Disclaimer

The following report(s) provides findings from an FDA-initiated query using Sentinel. While Sentinel queries may be undertaken to assess potential medical product safety risks, they may also be initiated for various other reasons. Some examples include determining a rate or count of an identified health outcome of interest, examining medical product use, exploring the feasibility of future, more detailed analyses within Sentinel, and seeking to better understand Sentinel capabilities.

Data obtained through Sentinel are intended to complement other types of evidence such as preclinical studies, clinical trials, postmarket studies, and adverse event reports, all of which are used by FDA to inform regulatory decisions regarding medical product safety. The information contained in this report is provided as part of FDA's commitment to place knowledge acquired from Sentinel in the public domain as soon as possible. Any public health actions taken by FDA regarding products involved in Sentinel queries will continue to be communicated through existing channels.

FDA wants to emphasize that the fact that FDA has initiated a query involving a medical product and is reporting findings related to that query does not mean that FDA is suggesting health care practitioners should change their prescribing practices for the medical product or that patients taking the medical product should stop using it. Patients who have questions about the use of an identified medical product should contact their health care practitioners.

The following report contains a description of the request, request specifications, and results from the modular program run(s).

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Request ID: ocet_mpl2p_wp001

Request Description: To evaluate the presence of residual confounding we estimated the association between oseltamivir and select influenza complications during the 1-30 days after influenza diagnosis, separately during the 61-90 days after diagnosis (i.e., negative control period), and using a negative control endpoint during the 2014-2015 influenza season. This is report 2 of 3. Report 1 contains results for the 2014-2015 influenza season, and report 3 contains results for the 2016-2017 influenza season.

Sentinel Routine Querying Module: Cohort Identification and Descriptive Analysis (CIDA) module, version 7.3.4, with Propensity Score Analysis module and ad hoc programming.

Data Source: We distributed this request to Sentinel Data Partners on December 9, 2019; 9 contributed data to this report. The study period included data from October 1, 2015, through April 30, 2016. Please see Appendix A for a list of dates of available data for each Data Partner.

Study Design: We identified individuals with an incident diagnosis of influenza who were treated with oseltamivir on the day of diagnosis and those who were not treated with oseltamivir on that day, and evaluated the occurrence of hospitalized pneumonia, all-cause hospitalization, outpatient respiratory antibiotic use, and fracture during multiple time periods after diagnosis. We limited the analysis to individuals 18 years of age and older who did not previously receive other influenza antivirals before diagnosis; who did not receive influenza vaccines on the day of diagnosis; and who did not have evidence of a recent inpatient encounter, acute respiratory tract infections, severe chronic kidney disease
(CKD), end-stage renal disease, cirrhosis of liver, or pneumonia before diagnosis. For the outpatient respiratory antibiotic endpoint, we also excluded patients if they had evidence of recent respiratory antibiotic use before diagnosis of influenza-like illness (ILI). We excluded patients from the analysis of the fracture endpoint who had evidence of fracture prior to diagnosis. We matched the treated and untreated cohorts on propensity score. This is a Type 2 analysis using the Propensity Score Analysis module in the Query Request Package documentation and additional ad hoc programming was used.

Exposure and Comparator: We defined the index date as the date of an incident diagnosis for influenza (90-day washout) in the outpatient setting using International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and Tenth Revision, Clinical Modification (ICD-10-CM) diagnosis codes. We defined the exposure group as those having an incident dispensing of oseltamivir (90-day washout of all outpatient influenza antivirals), defined using National Drug Codes (NDCs) and Healthcare Common Procedure Coding System (HCPCS)., on the same day as the influenza diagnosis, and the comparator group as those who did not have a dispensing of oseltamivir from 90 days prior through the same day as influenza diagnosis and who did not have a dispensing of any other outpatient influenza antivirals in the 90 days prior to diagnosis. Only the first qualifying (index) diagnosis for each member was included; cohort re-entry was not allowed. Please see Appendix B for diagnosis codes used to define index. See Appendix C for generic and brand names of medical products used to define treatment. See Appendix D for procedure codes and Appendix E for generic and brand names of medical products used to define treatment incidence.

Outcomes of Interest:
 • Hospitalized pneumonia: pneumonia was identified by ICD-9-CM and ICD-10-CM codes in the inpatient setting (primary or secondary diagnosis positions)
 • All-cause hospitalization: occurrence of any inpatient encounter
 • Outpatient respiratory antibiotic: outpatient respiratory antibiotic dispensing (cephalosporins, macrolides, penicillin, tetracyclines, quinolones, sulfonamides) defined using NDCs and with a diagnosis code for respiratory complication in the +/- 2 days of the dispensing (bronchitis, lower respiratory tract infection, or pneumonia);
 • Fracture: this negative control endpoint included non-vertebral fractures and compression/osteoporosis related fractures (ICD-9-CM and ICD-10-CM diagnosis and procedure codes; primary or secondary diagnosis positions in ED or inpatient care setting)
Please see Appendix F for the specific diagnosis and procedure codes, and Appendix G for generic names used to define outcomes.

Overview for Request: ocet_mpl2p_wp001

Cohort Eligibility Criteria: We required members to be enrolled in health plans with medical and drug coverage in the 365 days prior to their index date; a gap in coverage of up to 45 days was allowed and treated as continuous enrollment. The following age groups were included in the cohort: 18-49, 50-64, and 65+ years.

We defined the following exclusions for all cohorts:
- No evidence of influenza vaccination on the same day as the influenza diagnosis date;
- No evidence of the following in the 90 days prior to the day of influenza diagnosis:
  - o Outpatient oseltamivir use defined using NDCs
  - o Other outpatient influenza antivirals (zanamivir, peramivir, amantadine, rimantadine) defined using NDCs
- No evidence of the following in the 90 days prior through the day of influenza diagnosis:
  - o Severe CKD, end stage renal disease, or cirrhosis of liver in any care setting defined using ICD-9-CM and ICD-10-CM diagnosis codes;
  - o Pneumonia in any care setting defined using ICD-9-CM and ICD-10-CM diagnosis codes;
  - o No evidence of an inpatient encounter;
- No evidence of acute respiratory tract infections (e.g., bronchitis, sinusitis, otitis media) in any care setting in the 14 days prior through the day of influenza diagnosis;

We defined additional exclusion criteria for two endpoints:
- Outpatient respiratory antibiotic dispensing: no evidence of an antibiotic dispensing of interest during the 90 days prior to and through the day of influenza diagnosis;
- Fractures: no evidence of non-vertebral fractures in any care setting during the 90 days prior to and through the day of influenza diagnosis.

Please see Appendix H for diagnosis codes and Appendix I for generic names used to define exclusion criteria.

Follow-up Time: We specified three exposure windows to look for evidence of the outcomes of interest:
- 1-30 days: Follow-up began on the day after the index diagnosis and continued until 30 days after the index diagnosis or the first occurrence of any of the following: 1) disenrollment; 2) death; 3) the end of the data provided by each Data Partner; or 5) occurrence of the outcome.
- 61-90 days: Follow-up began on day 61 after the index diagnosis and continued until day 90 after the index diagnosis or the first occurrence of any of the following: 1) disenrollment; 2) death; 3) the end of the data provided by each Data Partner; or 5) occurrence of the outcome. We censored patients if any of the following occurred on day 1 through day 60 after the index diagnosis: 1) disenrollment; 2) death; 3) the end of the data provided by each Data Partner. We did not censor patients who had evidence of the outcome before follow-up time began (i.e., days 1-60).
- 1-90 days: Follow-up began on the day after the index diagnosis and continued until 90 days after the index diagnosis or the first occurrence of any of the following: 1) disenrollment; 2) death; 3) the end of the data provided by each Data Partner; or 5) occurrence of the outcome.

Overview for Request: ocet_mpl2p_wp001

Baseline Characteristics: We assessed the following characteristics in the 365 days prior to and including the index date of influenza diagnosis: sex, race, ethnicity, Charlson/Elixhauser combined comorbidity score[1], health service and drug utilization, asthma, cardiovascular diseases, cerebrovascular diseases, chronic pulmonary disorders, developmental delay, diabetes, frailty indicators (ambulance/life support, coagulopathy, dementia, difficulty walking, home hospital bed, home oxygen, paralysis, Parkinson's disease, rehabilitation care, sepsis, stroke/brain injury, wheelchair), hematological disorders, malignant neoplasms, metabolic disorders, musculoskeletal, nervous system disorders, obesity and related surgeries, other respiratory disorders, pneumonia, renal disorders, tobacco use, corticosteroid use, and immunosuppressive use. Age was assessed on the index date. In addition, we assessed evidence of the following: pregnancy in the 273 days prior to and including the index date; presence of influenza test in the 7 days prior to and including the index date; institutional stays 183 days prior to and including the index date; pneumococcal vaccination status and spinal cord injury in the patient's entire enrollment history through index date; influenza vaccination status in the 183 days prior to the index date; and non-oseltamivir influenza antiviral treatment and oseltamivir treatment in the 1 to 5 days after index date. We defined baseline characteristics using NDCs, ICD-9-CM, ICD-10-CM, HCPCS, and Current Procedural Terminology (CPT-4), Fourth Edition. Please see Appendix J for diagnosis and procedure codes, and Appendix K for generic names used to define baseline characteristics.

Propensity Score Estimation: We assessed all baseline characteristics listed above and included them in the propensity score with the exception of year and influenza antiviral treatment. The Propensity Score Analysis module was used to calculate the propensity scores and identify matched cohorts based on propensity scores within each Data Partner.

Matching: The matching ratio for the propensity score was 1:1. Patients in the exposed and comparator cohorts were nearest neighbor matched without replacement, to an exposed patient. The matching caliper was 0.01.

Analysis: For the 1-30 day and 61-90 day analyses, we calculated relative risks and corresponding 95% confidence intervals using log-binomial regression models. We calculated effect estimates among subgroups (age; occurrence of an influenza test) for the all-cause hospitalization and fracture endpoints.

For the 1-90 day windows, we used Cox proportional hazards regression models to estimate hazard ratios and corresponding 95% confidence intervals for the unmatched analyses and the unconditional matched analyses.

Please see Appendix L for specification of parameters and Appendix M for specification of baseline characteristics in this request.

Notes: Please contact the Sentinel Operations Center (info@sentinelsystem.org) for questions and to provide comments/suggestions for future enhancements to this document. For more information on Sentinel's routine querying modules, please refer to the documentation (https://dev.sentinelsystem.org/projects/SENTINEL/repos/sentinel-routine-querying-tool-documentation/browse).

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[1]Gagne JJ, Glynn RJ, Avorn J, Levin R, Schneeweiss S. A combined comorbidity score predicted mortality in elderly patients better than existing scores. J Clin Epidemiol. 2011;64(7):749-759

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**Glossary 1. Glossary of Terms for Analyses Using
Cohort Identification and Descriptive Analysis (CIDA) Module***

Amount Supplied - number of units (pills, tablets, vials) dispensed. Net amount per NDC per dispensing.

Blackout Period - number of days at the beginning of a treatment episode that events are to be ignored. If an event occurs during the blackout period, the episode is excluded.

Care Setting - type of medical encounter or facility where the exposure, event, or condition code was recorded. Possible care settings include: Inpatient Hospital Stay (IP), Non-Acute Institutional Stay (IS), Emergency Department (ED), Ambulatory Visit (AV), and Other Ambulatory Visit (OA). For laboratory results, possible care settings include: Emergency Department (E), Home (H), Inpatient (I), Outpatient (O), or Unknown or Missing (U). The Care Setting, along with the Principal Diagnosis Indicator (PDX), forms the Care Setting/PDX parameter.

> **Ambulatory Visit (AV) -** includes visits at outpatient clinics, same-day surgeries, urgent care visits, and other same-day ambulatory hospital encounters, but excludes emergency department encounters.
>
> **Emergency Department (ED) -** includes ED encounters that become inpatient stays (in which case inpatient stays would be a separate encounter). Excludes urgent care visits.
>
> **Inpatient Hospital Stay (IP) -** includes all inpatient stays, same-day hospital discharges, hospital transfers, and acute hospital care where the discharge is after the admission date.
>
> **Non-Acute Institutional Stay (IS) -** includes hospice, skilled nursing facility (SNF), rehab center, nursing home, residential, overnight non-hospital dialysis and other non-hospital stays.
>
> **Other Ambulatory Visit (OA) -** includes other non overnight AV encounters such as hospice visits, home health visits, skilled nursing facility visits, other non-hospital visits, as well as telemedicine, telephone and email consultations.

Charlson/Elixhauser Combined Comorbidity Score - calculated based on comorbidities observed during a requester-defined window around the exposure episode start date (e.g., in the 183 days prior to index).

Code Days - the minimum number of times the diagnosis must be found during the evaluation period in order to fulfill the algorithm to identify the corresponding patient characteristic.

Cohort Definition (drug/exposure) - indicates how the cohort will be defined: 01: Cohort includes only the first valid treatment episode during the query period; 02: Cohort includes all valid treatment episodes during the query period; 03: Cohort includes all valid treatment episodes during the query period until an event occurs.

Computed Start Marketing Date - represents the first observed dispensing date among all valid users within a GROUP (scenario) within each Data Partner site.

Days Supplied - number of days supplied for all dispensings in qualifying treatment episodes.

Eligible Members - number of members eligible for an incident treatment episode (defined by the drug/exposure and event washout periods) with drug and medical coverage during the query period.

Enrollment Gap - number of days allowed between two consecutive enrollment periods without breaking a "continuously enrolled" sequence.

Episodes - treatment episodes; length of episode is determined by days supplied in one dispensing or consecutive dispensings bridged by the episode gap.

Episode Gap - number of days allowed between two (or more) consecutive exposures (dispensings/procedures) to be considered the same treatment episode.

Event Deduplication - specifies how events are counted by the Modular Program (MP) algorithm: 0: Counts all occurrences of a health outcome of interest (HOI) during an exposure episode; 1: de-duplicates occurrences of the same HOI code and code type on the same day; 2: de-duplicates occurrences of the same HOI group on the same day (e.g., de-duplicates at the group level).

Exposure Episode Length - number of days after exposure initiation that is considered "exposed time."

Exposure Extension Period - number of days post treatment period in which the outcomes/events are counted for a treatment episode. Extensions are added after any episode gaps have been bridged.

Glossary 1. Glossary of Terms for Analyses Using
Cohort Identification and Descriptive Analysis (CIDA) Module*

Lookback Period - number of days wherein a member is required to have evidence of pre-existing condition (diagnosis/procedure/drug dispensing).

Maximum Episode Duration - truncates exposure episodes after a requester-specified number of exposed days. Applied after any gaps are bridged and extension days added to the length of the exposure episode.

Member-Years - sum of all days of enrollment with medical and drug coverage in the query period preceded by an exposure washout period all divided by 365.25.

Minimum Days Supplied - specifies a minimum number of days in length of the days supplied for the episode to be considered.

Minimum Episode Duration - specifies a minimum number of days in length of the episode for it to be considered. Applied after any gaps are bridged and extension days added to the length of the exposure episode.

Monitoring Period - used to define time periods of interest for both sequential analysis and simple cohort characterization requests.

Principal Diagnosis (PDX) - diagnosis or condition established to be chiefly responsible for admission of the patient to the hospital. 'P' = principal diagnosis, 'S' = secondary diagnosis, 'X' = unspecified diagnosis, '.' = blank. Along with the Care Setting values, forms the Caresetting/PDX parameter.

Query Period - period in which the modular program looks for exposures and outcomes of interest.

Switch Evaluation Step Value - value used to differentiate evaluation step. Each switch pattern can support up to 2 evaluation steps (0 = switch pattern evaluation start; 1 = first evaluation; 2 = second evaluation).

Switch Gap Inclusion Indicator - indicator for whether gaps in treatment episodes that are included in a switch episode will be counted as part of the switch episode duration.

Switch Pattern Cohort Inclusion Date - indicates which date to use for inclusion into the switch pattern cohort of interest as well as optionally as the index date of the treatment episode initiating the switch pattern. Valid options are the product approval date, product marketing date, other requester defined date, or computed start marketing date.

Switch Pattern Cohort Inclusion Strategy - indicates how the switch pattern cohort inclusion date will be used: 01: used only as a switch cohort entry date. First treatment episode dispensing date is used as index for computing time to first switch; 02: used as switch cohort entry date and as initial switch step index date for computing time to first switch.

Treatment Episode Truncation Indicator - indicates whether the exposure episode will be truncated at the occurrence of a requester-specified code.

Washout Period (drug/exposure) - number of days a user is required to have no evidence of prior exposure (drug dispensing/procedure) and continuous drug and medical coverage prior to an incident treatment episode.

Washout Period (event/outcome) - number of days a user is required to have no evidence of a prior event (procedure/diagnosis) and continuous drug and medical coverage prior to an incident treatment episode.

Years at Risk - number of days supplied plus any episode gaps and exposure extension periods all divided by 365.25.

*all terms may not be used in this report

Glossary 2. Glossary of Terms for Analyses Using
Propensity Score Analysis (PSA) Tool*

Covariate - requester defined binary variable to include in the propensity score estimation model (e.g., diabetes, heart failure, etc.) during requester-defined lookback period. Requester may also choose to add any of the following categorical, continuous, or count metrics to the propensity score estimation model:

1. Age (continuous)
2. Sex
3. Time period (i.e., monitoring period for sequential analyses)
4. Year of exposure
5. Comorbidity score
6. Medical utilization – number of inpatient stays
7. Medical utilization – number of institutional stays
8. Medical utilization – number of emergency department visits
9. Medical utilization – number of outpatient visits
10. Health care utilization – number of other ambulatory encounters (e.g., telemedicine, email consults)
11. Drug utilization – number of dispensings
12. Drug utilization – number of unique generics dispensed
13. Drug Utilization – number of unique drug classes dispensed

Covariate Evaluation Window - specified number of days relative to index date to evaluate the occurrence of covariates of interest. Note: members are required to have continuous enrollment during the covariate evaluation window, regardless of the value included in the "Continuous enrollment before exposure" field.

Individual Level Data Return - program may return individual-level, de-identified datasets to the Sentinel Operations Center (SOC). While the datasets contain a single row per patient for each specified analysis, patient identifiers such as a patient ID are not included in the output. Individual-level datasets are returned to the SOC, aggregated, and used to calculate effect estimates via Cox (proportional hazards) regression.

Mahalanobis Distance - provides a measure of balance across all variables while accounting for their correlation.

Matching Caliper - maximum allowed difference in propensity scores between treatment and control patients. Requester may select any caliper (e.g., 0.01, 0.025, and 0.05).

Matching Ratio - patients in exposed and comparator groups are nearest neighbor matched by a 1:1 or 1:n (up to 10) matching ratio.

Matched Conditional and Unconditional Analysis - in a conditional matched analysis, a Cox model, stratified by Data Partner site and matched set, is run on the matched population. This can be done for both the both 1:1 and 1:n matched cohorts. In an unconditional analysis, a Cox model, stratified by Data Partner site only, is run on the matched population. This can be done for the 1:1 matched cohort only.

Propensity Score Stratification - option to stratify propensity scores based on requester-defined percentiles in the unmatched population. In a stratified analysis, a Cox model, stratified by Data Partner site, is run on the stratified population. Note that all patients identified in exposure and comparator cohorts are used in the analysis.

PSM Tool - performs effect estimation by comparing exposure propensity-score matched parallel new user cohorts. Propensity score estimation and matching are conducted within each Sentinel Data Partner site via distributed programming code; data are returned to the SOC, aggregated, and used to calculate effect estimates.

Risk-set Level Data Return - alternative to the patient-level data return approach. In this approach, the PSM tool will produce de-identified, risk-set level datasets instead of or in addition to individual-level output. Whereas each observation in the patient-level datasets represents one patient in the cohort, each observation in the risk set dataset represents one event. Risk sets are created at the Data Partner site, returned to the SOC, aggregated, and used to calculate effect estimates via case-centered logistic regression.

Subgroup Analysis - may be conducted using any requester-defined covariates. Subgroup analyses may be performed in the unmatched and the matched population.

Glossary 2. Glossary of Terms for Analyses Using
Propensity Score Analysis (PSA) Tool*

Zero Cell Correction - indicator for whether to screen variables with a zero correction added to each cell in the confounder/outcome 2x2 table. Recommended when the number of exposed outcomes is fewer than 150.

*all terms may not be used in this report

Table 1a. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Hospitalized Pneumonia Days 1-30 Outcome (Unmatched, Aggregated)

| | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
Characteristic[1]	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Patients (N)	95,962	100.0%	88,246	100.0%	-	-
Demographics	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean age (years)	49.7	13.6	52.2	15	-2.519	-0.176
Age (years)	**Number**	**Percent**	**Number**	**Percent**		
18-49	50,970	53.1%	41,766	47.3%	5.786	0.116
50-64	22,012	22.9%	20,050	22.7%	0.218	0.005
65+	22,980	23.9%	26,430	30.0%	-6.003	-0.136
Sex						
Female	53,395	55.6%	51,000	57.8%	-2.151	-0.043
Male	*****	*****	*****	*****	*****	*****
Other	*****	*****	*****	*****	*****	*****
Race						
American Indian or Alaska Native[2]	247	0.3%	404	0.5%	-0.2	-0.034
Asian[2]	1,805	1.9%	2,609	3.0%	-1.076	-0.07
Black or African American[2]	3,292	3.4%	5,639	6.4%	-2.96	-0.137
Native Hawaiian or Other Pacific Islander[2]	133	0.1%	180	0.2%	-0.065	-0.016
Unknown[2]	60,715	63.3%	46,148	52.3%	10.975	0.224
White[2]	29,770	31.0%	33,266	37.7%	-6.674	-0.141
Hispanic Origin[2]	2,605	2.7%	3,516	4.0%	-1.27	-0.071
Year						
2015	8,815	9.2%	14,117	16.0%	-6.811	-0.206
2016	87,147	90.8%	74,129	84.0%	6.811	0.206
Recorded history of:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Prior combined comorbidity raw score	0.6	1.4	1	1.8	-0.413	-0.251
	Number	**Percent**	**Number**	**Percent**		
Asthma	9,570	10.0%	10,452	11.8%	-1.871	-0.06
Cardiovascular Disease	16,034	16.7%	19,876	22.5%	-5.815	-0.147
Cerebrovascular Disease	4,163	4.3%	5,927	6.7%	-2.378	-0.104
Chronic Pulmonary Disorders	9,598	10.0%	12,329	14.0%	-3.969	-0.122
Developmental Delay	121	0.1%	202	0.2%	-0.103	-0.024
Diabetes	14,053	14.6%	16,551	18.8%	-4.111	-0.11
Evidence of Pregnancy	4,042	4.2%	4,203	4.8%	-0.551	-0.027
Frailty						
Ambulance/Life Support	4,317	4.5%	9,405	10.7%	-6.159	-0.234
Coagulopathy	1,120	1.2%	1,552	1.8%	-0.592	-0.049
Dementia	2,542	2.6%	5,037	5.7%	-3.059	-0.153
Difficulty Walking	3,780	3.9%	5,931	6.7%	-2.782	-0.124
Home Hospital Bed	16	0.0%	21	0.0%	-0.007	-0.005
Home Oxygen	209	0.2%	267	0.3%	-0.085	-0.017
Paralysis	347	0.4%	699	0.8%	-0.431	-0.057
Parkinson's Disease	288	0.3%	551	0.6%	-0.324	-0.048
Rehabilitation Care	2,253	2.3%	3,072	3.5%	-1.133	-0.067
Sepsis	2,370	2.5%	3,607	4.1%	-1.618	-0.091
Stroke/Brain Injury	1,891	2.0%	3,103	3.5%	-1.546	-0.095
Wheelchair	121	0.1%	249	0.3%	-0.156	-0.035
HIV/AIDS	403	0.4%	522	0.6%	-0.172	-0.024
Hematological Disorders	10,212	10.6%	12,991	14.7%	-4.08	-0.123
Hepatic Disorders	2,505	2.6%	2,711	3.1%	-0.462	-0.028
Immune Disorders	1,588	1.7%	1,840	2.1%	-0.43	-0.032
Influenza Test	58,925	61.4%	41,220	46.7%	14.694	0.298
Institutional Stay	580	0.6%	1,121	1.3%	-0.666	-0.069
Malignant Neoplasms	6,690	7.0%	6,662	7.5%	-0.578	-0.022
Metabolic Disorders	42,421	44.2%	42,786	48.5%	-4.279	-0.086
Musculoskeletal	48,548	50.6%	48,732	55.2%	-4.632	-0.093
Nervous System Disorders	18,612	19.4%	20,792	23.6%	-4.166	-0.102

Table 1a. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Hospitalized Pneumonia Days 1-30 Outcome (Unmatched, Aggregated)

| | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Nutritional Disorders	13,614	14.2%	13,579	15.4%	-1.201	-0.034
Obesity and Related Surgeries	12,990	13.5%	13,300	15.1%	-1.535	-0.044
Other respiratory disorders	298	0.3%	349	0.4%	-0.085	-0.014
Pneumococcal vaccination status	17,111	17.8%	18,175	20.6%	-2.765	-0.07
Pneumonia	1,864	1.9%	2,695	3.1%	-1.112	-0.071
Renal Disorders	7,807	8.1%	9,872	11.2%	-3.051	-0.103
Spinal Cord Injury	147	0.2%	228	0.3%	-0.105	-0.023
Tobacco Use	6,838	7.1%	9,063	10.3%	-3.144	-0.112
Influenza Vaccination	21,350	22.2%	19,089	21.6%	0.617	0.015
Non-Oseltamivir Treatment Day 1-5	*****	*****	100	0.1%	*****	*****
Oseltamivir Treatment Day 1-5	95,933	100.0%	10,235	11.6%	88.372	3.897
History of use:	**Number**	**Percent**	**Number**	**Percent**		
Corticosteroids	33,605	35.0%	28,440	32.2%	2.791	0.059
Immunosuppressives	16,408	17.1%	14,215	16.1%	0.99	0.027
Health Service Utilization Intensity:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean number of ambulatory encounters (AV)	13.5	13.4	14.3	14.7	-0.837	-0.06
Mean number of emergency room encounters (ED)	0.4	1.2	0.8	2.6	-0.393	-0.195
Mean number of inpatient hospital encounters (IP)	0.1	0.3	0.1	0.4	-0.038	-0.102
Mean number of non-acute institutional encounters (IS)	0	0.2	0	0.4	-0.027	-0.085
Mean number of other ambulatory encounters (OA)	2.5	6.1	4.2	10.9	-1.7	-0.192
Mean number of unique drug classes	7.4	4.7	6.5	5	0.923	0.19
Mean number of generics	8	5.4	7.1	5.8	0.883	0.158
Mean number of filled prescriptions	23.1	24.8	25.3	30.6	-2.176	-0.078

[1]Characteristics in blue show a standardized difference greater than 0.1.

[2]Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

*****Data are not presented in these cells due to a small

Table 1b. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Hospitalized Pneumonia Days 1-30 Outcome (Matched, Aggregated)

Characteristic[1]	Oseltamivir Treatment				Covariate Balance	
	Treated on day of Diagnosis		Not Treated on Day of Diagnosis			
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Patients (N)	59,247	61.7%	59,247	67.1%	-	-
Demographics	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean age (years)	51.3	13.8	51.1	14.4	0.184	0.013
Age (years)	**Number**	**Percent**	**Number**	**Percent**		
18-49	29,274	49.4%	29,256	49.4%	0.03	0.001
50-64	13,202	22.3%	13,397	22.6%	-0.329	-0.008
65+	16,771	28.3%	16,594	28.0%	0.299	0.007
Sex						
Female	33,891	57.2%	33,175	56.0%	1.209	0.024
Male	*****	*****	*****	*****	*****	*****
Other	*****	*****	*****	*****	*****	*****
Race						
American Indian or Alaska Native[2]	197	0.3%	202	0.3%	-0.008	-0.001
Asian[2]	1,467	2.5%	1,494	2.5%	-0.046	-0.003
Black or African American[2]	2,753	4.6%	2,633	4.4%	0.203	0.01
Native Hawaiian or Other Pacific Islander[2]	104	0.2%	89	0.2%	0.025	0.006
Unknown[2]	33,539	56.6%	33,594	56.7%	-0.093	-0.002
White[2]	21,187	35.8%	21,235	35.8%	-0.081	-0.002
Hispanic Origin[2]	2,038	3.4%	1,986	3.4%	0.088	0.005
Year						
2015	6,989	11.8%	6,525	11.0%	0.783	0.025
2016	52,258	88.2%	52,722	89.0%	-0.783	-0.025
Recorded history of:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Prior combined comorbidity raw score	0.8	1.6	0.8	1.6	0.008	0.005
	Number	**Percent**	**Number**	**Percent**		
Asthma	6,378	10.8%	6,269	10.6%	0.184	0.006
Cardiovascular Disease	11,555	19.5%	11,376	19.2%	0.302	0.008
Cerebrovascular Disease	3,113	5.3%	3,098	5.2%	0.025	0.001
Chronic Pulmonary Disorders	7,029	11.9%	6,937	11.7%	0.155	0.005
Developmental Delay	95	0.2%	96	0.2%	-0.002	0
Diabetes	9,912	16.7%	9,752	16.5%	0.27	0.007
Evidence of Pregnancy	2,619	4.4%	2,595	4.4%	0.041	0.002
Frailty						
Ambulance/Life Support	3,720	6.3%	3,658	6.2%	0.105	0.004
Coagulopathy	843	1.4%	826	1.4%	0.029	0.002
Dementia	2,102	3.5%	2,051	3.5%	0.086	0.005
Difficulty Walking	2,853	4.8%	2,871	4.8%	-0.03	-0.001
Home Hospital Bed	*****	*****	*****	*****	*****	*****
Home Oxygen	143	0.2%	125	0.2%	0.03	0.006
Paralysis	287	0.5%	294	0.5%	-0.012	-0.002
Parkinson's Disease	230	0.4%	226	0.4%	0.007	0.001
Rehabilitation Care	1,615	2.7%	1,609	2.7%	0.01	0.001
Sepsis	1,723	2.9%	1,717	2.9%	0.01	0.001
Stroke/Brain Injury	1,461	2.5%	1,455	2.5%	0.01	0.001
Wheelchair	95	0.2%	95	0.2%	0	0
HIV/AIDS	291	0.5%	294	0.5%	-0.005	-0.001
Hematological Disorders	7,374	12.4%	7,182	12.1%	0.324	0.01
Hepatic Disorders	1,654	2.8%	1,658	2.8%	-0.007	0
Immune Disorders	1,104	1.9%	1,087	1.8%	0.029	0.002
Influenza Test	31,639	53.4%	32,555	54.9%	-1.546	-0.031
Institutional Stay	475	0.8%	477	0.8%	-0.003	0
Malignant Neoplasms	4,418	7.5%	4,424	7.5%	-0.01	0
Metabolic Disorders	27,802	46.9%	27,348	46.2%	0.766	0.015
Musculoskeletal	31,512	53.2%	31,037	52.4%	0.802	0.016
Nervous System Disorders	12,556	21.2%	12,252	20.7%	0.513	0.013
Nutritional Disorders	8,920	15.1%	8,722	14.7%	0.334	0.009

Table 1b. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Hospitalized Pneumonia Days 1-30 Outcome (Matched, Aggregated)

	Oseltamivir Treatment				Covariate Balance	
	Treated on day of Diagnosis		Not Treated on Day of Diagnosis			
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Obesity and Related Surgeries	8,528	14.4%	8,315	14.0%	0.36	0.01
Other respiratory disorders	223	0.4%	204	0.3%	0.032	0.005
Pneumococcal vaccination status	11,980	20.2%	11,921	20.1%	0.1	0.002
Pneumonia	1,354	2.3%	1,352	2.3%	0.003	0
Renal Disorders	5,580	9.4%	5,549	9.4%	0.052	0.002
Spinal Cord Injury	104	0.2%	111	0.2%	-0.012	-0.003
Tobacco Use	5,013	8.5%	4,952	8.4%	0.103	0.004
Influenza Vaccination	13,310	22.5%	13,329	22.5%	-0.032	-0.001
Non-Oseltamivir Treatment Day 1-5	*****	*****	72	0.1%	*****	*****
Oseltamivir Treatment Day 1-5	59,227	100.0%	6,789	11.5%	88.507	3.923
History of use:	**Number**	**Percent**	**Number**	**Percent**		
Corticosteroids	20,221	34.1%	19,861	33.5%	0.608	0.013
Immunosuppressives	10,009	16.9%	9,844	16.6%	0.278	0.007
Health Service Utilization Intensity:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean number of ambulatory encounters (AV)	14	14.1	13.8	13.6	0.253	0.018
Mean number of emergency room encounters (ED)	0.6	1.4	0.6	1.2	-0.013	-0.01
Mean number of inpatient hospital encounters (IP)	0.1	0.4	0.1	0.3	-0.001	-0.002
Mean number of non-acute institutional encounters (IS)	0	0.3	0	0.3	-0.001	-0.003
Mean number of other ambulatory encounters (OA)	2.9	7.3	2.9	6.8	-0.017	-0.002
Mean number of unique drug classes	7	4.6	6.9	5	0.117	0.025
Mean number of generics	7.6	5.3	7.5	5.7	0.125	0.023
Mean number of filled prescriptions	24	27	23.7	26.3	0.249	0.009

[1]Characteristics in blue show a standardized difference greater than 0.1.

[2]Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

*****Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented.

Table 1c. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Hospitalized Pneumonia Days 61-90 Outcome (Unmatched, Aggregated)

| Characteristic[1] | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Patients (N)	93,601	100.0%	85,462	100.0%	-	-
Demographics	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean age (years)	49.9	13.6	52.3	14.9	-2.484	-0.174
Age (years)	**Number**	**Percent**	**Number**	**Percent**		
18-49	49,357	52.7%	40,152	47.0%	5.749	0.115
50-64	21,529	23.0%	19,477	22.8%	0.211	0.005
65+	22,715	24.3%	25,833	30.2%	-5.96	-0.134
Sex						
Female	52,096	55.7%	49,454	57.9%	-2.209	-0.045
Male	*****	*****	*****	*****	*****	*****
Other	*****	*****	*****	*****	*****	*****
Race						
American Indian or Alaska Native[2]	240	0.3%	391	0.5%	-0.201	-0.034
Asian[2]	1,776	1.9%	2,545	3.0%	-1.081	-0.07
Black or African American[2]	3,224	3.4%	5,486	6.4%	-2.975	-0.138
Native Hawaiian or Other Pacific Islander[2]	131	0.1%	176	0.2%	-0.066	-0.016
Unknown[2]	58,876	62.9%	44,365	51.9%	10.989	0.224
White[2]	29,354	31.4%	32,499	38.0%	-6.667	-0.14
Hispanic Origin[2]	2,546	2.7%	3,418	4.0%	-1.279	-0.071
Year						
2015	8,257	8.8%	13,297	15.6%	-6.737	-0.207
2016	85,344	91.2%	72,165	84.4%	6.737	0.207
Recorded history of:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Prior combined comorbidity raw score	0.6	1.4	1	1.8	-0.403	-0.246
	Number	**Percent**	**Number**	**Percent**		
Asthma	9,348	10.0%	10,145	11.9%	-1.884	-0.06
Cardiovascular Disease	15,744	16.8%	19,292	22.6%	-5.753	-0.145
Cerebrovascular Disease	4,108	4.4%	5,719	6.7%	-2.303	-0.101
Chronic Pulmonary Disorders	9,406	10.0%	11,946	14.0%	-3.929	-0.121
Developmental Delay	120	0.1%	197	0.2%	-0.102	-0.024
Diabetes	13,802	14.7%	16,080	18.8%	-4.07	-0.109
Evidence of Pregnancy	3,920	4.2%	4,041	4.7%	-0.54	-0.026
Frailty						
Ambulance/Life Support	4,193	4.5%	9,009	10.5%	-6.062	-0.232
Coagulopathy	1,096	1.2%	1,491	1.7%	-0.574	-0.048
Dementia	2,476	2.6%	4,761	5.6%	-2.926	-0.148
Difficulty Walking	3,705	4.0%	5,682	6.6%	-2.69	-0.12
Home Hospital Bed	14	0.0%	20	0.0%	-0.008	-0.006
Home Oxygen	206	0.2%	257	0.3%	-0.081	-0.016
Paralysis	339	0.4%	673	0.8%	-0.425	-0.056
Parkinson's Disease	281	0.3%	524	0.6%	-0.313	-0.046
Rehabilitation Care	2,204	2.4%	2,952	3.5%	-1.099	-0.066
Sepsis	2,302	2.5%	3,462	4.1%	-1.592	-0.09
Stroke/Brain Injury	1,844	2.0%	2,970	3.5%	-1.505	-0.093
Wheelchair	117	0.1%	241	0.3%	-0.157	-0.035
HIV/AIDS	390	0.4%	500	0.6%	-0.168	-0.024
Hematological Disorders	9,997	10.7%	12,519	14.6%	-3.968	-0.12
Hepatic Disorders	2,453	2.6%	2,623	3.1%	-0.449	-0.027
Immune Disorders	1,560	1.7%	1,787	2.1%	-0.424	-0.031
Influenza Test	57,529	61.5%	40,016	46.8%	14.639	0.297
Institutional Stay	557	0.6%	1,052	1.2%	-0.636	-0.067
Malignant Neoplasms	6,600	7.1%	6,482	7.6%	-0.533	-0.02
Metabolic Disorders	41,633	44.5%	41,606	48.7%	-4.204	-0.084
Musculoskeletal	47,479	50.7%	47,295	55.3%	-4.615	-0.093
Nervous System Disorders	18,222	19.5%	20,134	23.6%	-4.091	-0.1
Nutritional Disorders	13,344	14.3%	13,184	15.4%	-1.17	-0.033

Table 1c. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Hospitalized Pneumonia Days 61-90 Outcome (Unmatched, Aggregated)

| | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Obesity and Related Surgeries	12,686	13.6%	12,936	15.1%	-1.583	-0.045
Other respiratory disorders	293	0.3%	341	0.4%	-0.086	-0.014
Pneumococcal vaccination status	16,905	18.1%	17,795	20.8%	-2.761	-0.07
Pneumonia	1,805	1.9%	2,578	3.0%	-1.088	-0.07
Renal Disorders	7,636	8.2%	9,553	11.2%	-3.02	-0.102
Spinal Cord Injury	144	0.2%	222	0.3%	-0.106	-0.023
Tobacco Use	6,640	7.1%	8,704	10.2%	-3.091	-0.11
Influenza Vaccination	20,993	22.4%	18,598	21.8%	0.666	0.016
Non-Oseltamivir Treatment Day 1-5	*****	*****	95	0.1%	*****	*****
Oseltamivir Treatment Day 1-5	93,574	100.0%	9,985	11.7%	88.288	3.882
History of use:	**Number**	**Percent**	**Number**	**Percent**		
Corticosteroids	32,840	35.1%	27,585	32.3%	2.808	0.059
Immunosuppressives	16,044	17.1%	13,765	16.1%	1.034	0.028
Health Service Utilization Intensity:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean number of ambulatory encounters (AV)	13.5	13.5	14.4	14.7	-0.835	-0.059
Mean number of emergency room encounters (ED)	0.4	1.2	0.8	2.4	-0.388	-0.202
Mean number of inpatient hospital encounters (IP)	0.1	0.3	0.1	0.4	-0.037	-0.101
Mean number of non-acute institutional encounters (IS)	0	0.2	0	0.4	-0.026	-0.082
Mean number of other ambulatory encounters (OA)	2.5	6	4.1	10.7	-1.651	-0.191
Mean number of unique drug classes	7.4	4.7	6.5	5	0.93	0.192
Mean number of generics	8	5.4	7.1	5.8	0.893	0.16
Mean number of filled prescriptions	23.2	24.8	25.3	30.4	-2.075	-0.075

[1]Characteristics in blue show a standardized difference greater than 0.1.

[2]Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

*****Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented.

Table 1d. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Hospitalized Pneumonia Days 61-90 Outcome (Matched, Aggregated)

| Characteristic[1] | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Patients (N)	57,574	61.5%	57,574	67.4%	-	-
Demographics	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean age (years)	51.6	13.7	51.4	14.3	0.203	0.014
Age (years)	**Number**	**Percent**	**Number**	**Percent**		
18-49	28,213	49.0%	28,118	48.8%	0.165	0.003
50-64	12,796	22.2%	12,967	22.5%	-0.297	-0.007
65+	16,565	28.8%	16,489	28.6%	0.132	0.003
Sex						
Female	33,065	57.4%	32,286	56.1%	1.353	0.027
Male	24,509	42.6%	25,288	43.9%	-1.353	-0.027
Race						
American Indian or Alaska Native[2]	192	0.3%	185	0.3%	0.012	0.002
Asian[2]	1,453	2.5%	1,468	2.5%	-0.026	-0.002
Black or African American[2]	2,657	4.6%	2,549	4.4%	0.188	0.009
Native Hawaiian or Other Pacific Islander[2]	94	0.2%	96	0.2%	-0.003	-0.001
Unknown[2]	32,232	56.0%	32,370	56.2%	-0.24	-0.005
White[2]	20,946	36.4%	20,906	36.3%	0.069	0.001
Hispanic Origin[2]	1,925	3.3%	1,946	3.4%	-0.036	-0.002
Year						
2015	6,568	11.4%	6,166	10.7%	0.698	0.022
2016	51,006	88.6%	51,408	89.3%	-0.698	-0.022
Recorded history of:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Prior combined comorbidity raw score	0.8	1.6	0.8	1.6	0.016	0.01
	Number	**Percent**	**Number**	**Percent**		
Asthma	6,217	10.8%	6,112	10.6%	0.182	0.006
Cardiovascular Disease	11,318	19.7%	11,154	19.4%	0.285	0.007
Cerebrovascular Disease	3,068	5.3%	3,039	5.3%	0.05	0.002
Chronic Pulmonary Disorders	6,856	11.9%	6,686	11.6%	0.295	0.009
Developmental Delay	102	0.2%	90	0.2%	0.021	0.005
Diabetes	9,715	16.9%	9,583	16.6%	0.229	0.006
Evidence of Pregnancy	2,619	4.5%	2,511	4.4%	0.188	0.009
Frailty						
Ambulance/Life Support	3,622	6.3%	3,559	6.2%	0.109	0.005
Coagulopathy	807	1.4%	791	1.4%	0.028	0.002
Dementia	2,000	3.5%	1,988	3.5%	0.021	0.001
Difficulty Walking	2,788	4.8%	2,750	4.8%	0.066	0.003
Home Hospital Bed	*****	*****	*****	*****	*****	*****
Home Oxygen	132	0.2%	134	0.2%	-0.003	-0.001
Paralysis	280	0.5%	282	0.5%	-0.003	0
Parkinson's Disease	218	0.4%	239	0.4%	-0.036	-0.006
Rehabilitation Care	1,572	2.7%	1,570	2.7%	0.003	0
Sepsis	1,665	2.9%	1,652	2.9%	0.023	0.001
Stroke/Brain Injury	1,408	2.4%	1,417	2.5%	-0.016	-0.001
Wheelchair	91	0.2%	88	0.2%	0.005	0.001
HIV/AIDS	285	0.5%	288	0.5%	-0.005	-0.001
Hematological Disorders	7,169	12.5%	7,025	12.2%	0.25	0.008
Hepatic Disorders	1,643	2.9%	1,618	2.8%	0.043	0.003
Immune Disorders	1,099	1.9%	1,096	1.9%	0.005	0
Influenza Test	30,635	53.2%	31,766	55.2%	-1.964	-0.039
Institutional Stay	453	0.8%	470	0.8%	-0.03	-0.003
Malignant Neoplasms	4,408	7.7%	4,346	7.5%	0.108	0.004
Metabolic Disorders	27,299	47.4%	26,790	46.5%	0.884	0.018
Musculoskeletal	30,760	53.4%	30,171	52.4%	1.023	0.02
Nervous System Disorders	12,155	21.1%	11,949	20.8%	0.358	0.009
Nutritional Disorders	8,712	15.1%	8,513	14.8%	0.346	0.01
Obesity and Related Surgeries	8,214	14.3%	8,116	14.1%	0.17	0.005

Table 1d. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Hospitalized Pneumonia Days 61-90 Outcome (Matched, Aggregated)

	Oseltamivir Treatment				Covariate Balance	
	Treated on day of Diagnosis		Not Treated on Day of Diagnosis			
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Other respiratory disorders	206	0.4%	195	0.3%	0.019	0.003
Pneumococcal vaccination status	11,840	20.6%	11,816	20.5%	0.042	0.001
Pneumonia	1,313	2.3%	1,306	2.3%	0.012	0.001
Renal Disorders	5,470	9.5%	5,430	9.4%	0.069	0.002
Spinal Cord Injury	109	0.2%	113	0.2%	-0.007	-0.002
Tobacco Use	4,783	8.3%	4,702	8.2%	0.141	0.005
Influenza Vaccination	13,150	22.8%	12,990	22.6%	0.278	0.007
Non-Oseltamivir Treatment Day 1-5	*****	*****	65	0.1%	*****	*****
Oseltamivir Treatment Day 1-5	57,553	100.0%	6,626	11.5%	88.455	3.913
History of use:	**Number**	**Percent**	**Number**	**Percent**		
Corticosteroids	19,633	34.1%	19,337	33.6%	0.514	0.011
Immunosuppressives	9,730	16.9%	9,627	16.7%	0.179	0.005
Health Service Utilization Intensity:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean number of ambulatory encounters (AV)	14.1	14.1	13.8	13.7	0.256	0.018
Mean number of emergency room encounters (ED)	0.6	1.4	0.6	1.3	-0.018	-0.013
Mean number of inpatient hospital encounters (IP)	0.1	0.4	0.1	0.3	0.002	0.006
Mean number of non-acute institutional encounters (IS)	0	0.3	0	0.3	-0.001	-0.002
Mean number of other ambulatory encounters (OA)	2.9	7.1	2.9	6.8	0.015	0.002
Mean number of unique drug classes	7	4.6	6.9	5	0.134	0.028
Mean number of generics	7.6	5.3	7.5	5.7	0.14	0.025
Mean number of filled prescriptions	24.2	27	23.7	26.3	0.44	0.017

[1]Characteristics in blue show a standardized difference greater than 0.1.

[2]Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

*****Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented.

Table 1e. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Hospitalized Pneumonia Days 1-90 Outcome (Unmatched, Aggregated)

| Characteristic[1] | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Patients (N)	95,962	100.0%	88,246	100.0%	-	-
Demographics	**Mean**	**Standard Deviation**	**Mean**	**ndard Deviation**		
Mean age (years)	49.7	13.6	52.2	15	-2.519	-0.176
Age (years)	**Number**	**Percent**	**Number**	**Percent**		
18-49	50,970	53.1%	41,766	47.3%	5.786	0.116
50-64	22,012	22.9%	20,050	22.7%	0.218	0.005
65+	22,980	23.9%	26,430	30.0%	-6.003	-0.136
Sex						
Female	53,395	55.6%	51,000	57.8%	-2.151	-0.043
Male	*****	*****	*****	*****	*****	*****
Other	*****	*****	*****	*****	*****	*****
Race						
American Indian or Alaska Native[2]	247	0.3%	404	0.5%	-0.2	-0.034
Asian[2]	1,805	1.9%	2,609	3.0%	-1.076	-0.07
Black or African American[2]	3,292	3.4%	5,639	6.4%	-2.96	-0.137
Native Hawaiian or Other Pacific Islander[2]	133	0.1%	180	0.2%	-0.065	-0.016
Unknown[2]	60,715	63.3%	46,148	52.3%	10.975	0.224
White[2]	29,770	31.0%	33,266	37.7%	-6.674	-0.141
Hispanic Origin[2]	2,605	2.7%	3,516	4.0%	-1.27	-0.071
Year						
2015	8,815	9.2%	14,117	16.0%	-6.811	-0.206
2016	87,147	90.8%	74,129	84.0%	6.811	0.206
Recorded history of:	**Mean**	**Standard Deviation**	**Mean**	**ndard Deviation**		
Prior combined comorbidity raw score	0.6	1.4	1	1.8	-0.413	-0.251
	Number	**Percent**	**Number**	**Percent**		
Asthma	9,570	10.0%	10,452	11.8%	-1.871	-0.06
Cardiovascular Disease	16,034	16.7%	19,876	22.5%	-5.815	-0.147
Cerebrovascular Disease	4,163	4.3%	5,927	6.7%	-2.378	-0.104
Chronic Pulmonary Disorders	9,598	10.0%	12,329	14.0%	-3.969	-0.122
Developmental Delay	121	0.1%	202	0.2%	-0.103	-0.024
Diabetes	14,053	14.6%	16,551	18.8%	-4.111	-0.11
Evidence of Pregnancy	4,042	4.2%	4,203	4.8%	-0.551	-0.027
Frailty						
Ambulance/Life Support	4,317	4.5%	9,405	10.7%	-6.159	-0.234
Coagulopathy	1,120	1.2%	1,552	1.8%	-0.592	-0.049
Dementia	2,542	2.6%	5,037	5.7%	-3.059	-0.153
Difficulty Walking	3,780	3.9%	5,931	6.7%	-2.782	-0.124
Home Hospital Bed	16	0.0%	21	0.0%	-0.007	-0.005
Home Oxygen	209	0.2%	267	0.3%	-0.085	-0.017
Paralysis	347	0.4%	699	0.8%	-0.431	-0.057
Parkinson's Disease	288	0.3%	551	0.6%	-0.324	-0.048
Rehabilitation Care	2,253	2.3%	3,072	3.5%	-1.133	-0.067
Sepsis	2,370	2.5%	3,607	4.1%	-1.618	-0.091
Stroke/Brain Injury	1,891	2.0%	3,103	3.5%	-1.546	-0.095
Wheelchair	121	0.1%	249	0.3%	-0.156	-0.035
HIV/AIDS	403	0.4%	522	0.6%	-0.172	-0.024
Hematological Disorders	10,212	10.6%	12,991	14.7%	-4.08	-0.123
Hepatic Disorders	2,505	2.6%	2,711	3.1%	-0.462	-0.028
Immune Disorders	1,588	1.7%	1,840	2.1%	-0.43	-0.032
Influenza Test	58,925	61.4%	41,220	46.7%	14.694	0.298
Institutional Stay	580	0.6%	1,121	1.3%	-0.666	-0.069
Malignant Neoplasms	6,690	7.0%	6,662	7.5%	-0.578	-0.022
Metabolic Disorders	42,421	44.2%	42,786	48.5%	-4.279	-0.086
Musculoskeletal	48,548	50.6%	48,732	55.2%	-4.632	-0.093
Nervous System Disorders	18,612	19.4%	20,792	23.6%	-4.166	-0.102
Nutritional Disorders	13,614	14.2%	13,579	15.4%	-1.201	-0.034

Table 1e. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Hospitalized Pneumonia Days 1-90 Outcome (Unmatched, Aggregated)

| | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Obesity and Related Surgeries	12,990	13.5%	13,300	15.1%	-1.535	-0.044
Other respiratory disorders	298	0.3%	349	0.4%	-0.085	-0.014
Pneumococcal vaccination status	17,111	17.8%	18,175	20.6%	-2.765	-0.07
Pneumonia	1,864	1.9%	2,695	3.1%	-1.112	-0.071
Renal Disorders	7,807	8.1%	9,872	11.2%	-3.051	-0.103
Spinal Cord Injury	147	0.2%	228	0.3%	-0.105	-0.023
Tobacco Use	6,838	7.1%	9,063	10.3%	-3.144	-0.112
Influenza Vaccination	21,350	22.2%	19,089	21.6%	0.617	0.015
Non-Oseltamivir Treatment Day 1-5	*****	*****	100	0.1%	*****	*****
Oseltamivir Treatment Day 1-5	95,933	100.0%	10,235	11.6%	88.372	3.897
History of use:	**Number**	**Percent**	**Number**	**Percent**		
Corticosteroids	33,605	35.0%	28,440	32.2%	2.791	0.059
Immunosuppressives	16,408	17.1%	14,215	16.1%	0.99	0.027
Health Service Utilization Intensity:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean number of ambulatory encounters (AV)	13.5	13.4	14.3	14.7	-0.837	-0.06
Mean number of emergency room encounters (ED)	0.4	1.2	0.8	2.6	-0.393	-0.195
Mean number of inpatient hospital encounters (IP)	0.1	0.3	0.1	0.4	-0.038	-0.102
Mean number of non-acute institutional encounters (IS)	0	0.2	0	0.4	-0.027	-0.085
Mean number of other ambulatory encounters (OA)	2.5	6.1	4.2	10.9	-1.7	-0.192
Mean number of unique drug classes	7.4	4.7	6.5	5	0.923	0.19
Mean number of generics	8	5.4	7.1	5.8	0.883	0.158
Mean number of filled prescriptions	23.1	24.8	25.3	30.6	-2.176	-0.078

[1]Characteristics in blue show a standardized difference greater than 0.1.

[2]Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

*****Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented.

Table 1f. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Hospitalized Pneumonia Days 1-90 Outcome (Matched, Aggregated)

| Characteristic[1] | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Patients (N)	59,247	61.7%	59,247	67.1%	-	-
Demographics	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean age (years)	51.3	13.8	51.1	14.4	0.184	0.013
Age (years)	**Number**	**Percent**	**Number**	**Percent**		
18-49	29,274	49.4%	29,256	49.4%	0.03	0.001
50-64	13,202	22.3%	13,397	22.6%	-0.329	-0.008
65+	16,771	28.3%	16,594	28.0%	0.299	0.007
Sex						
Female	33,891	57.2%	33,175	56.0%	1.209	0.024
Male	*****	*****	*****	*****	*****	*****
Other	*****	*****	*****	*****	*****	*****
Race						
American Indian or Alaska Native[2]	197	0.3%	202	0.3%	-0.008	-0.001
Asian[2]	1,467	2.5%	1,494	2.5%	-0.046	-0.003
Black or African American[2]	2,753	4.6%	2,633	4.4%	0.203	0.01
Native Hawaiian or Other Pacific Islander[2]	104	0.2%	89	0.2%	0.025	0.006
Unknown[2]	33,539	56.6%	33,594	56.7%	-0.093	-0.002
White[2]	21,187	35.8%	21,235	35.8%	-0.081	-0.002
Hispanic Origin[2]	2,038	3.4%	1,986	3.4%	0.088	0.005
Year						
2015	6,989	11.8%	6,525	11.0%	0.783	0.025
2016	52,258	88.2%	52,722	89.0%	-0.783	-0.025
Recorded history of:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Prior combined comorbidity raw score	0.8	1.6	0.8	1.6	0.008	0.005
	Number	**Percent**	**Number**	**Percent**		
Asthma	6,378	10.8%	6,269	10.6%	0.184	0.006
Cardiovascular Disease	11,555	19.5%	11,376	19.2%	0.302	0.008
Cerebrovascular Disease	3,113	5.3%	3,098	5.2%	0.025	0.001
Chronic Pulmonary Disorders	7,029	11.9%	6,937	11.7%	0.155	0.005
Developmental Delay	95	0.2%	96	0.2%	-0.002	0
Diabetes	9,912	16.7%	9,752	16.5%	0.27	0.007
Evidence of Pregnancy	2,619	4.4%	2,595	4.4%	0.041	0.002
Frailty						
Ambulance/Life Support	3,720	6.3%	3,658	6.2%	0.105	0.004
Coagulopathy	843	1.4%	826	1.4%	0.029	0.002
Dementia	2,102	3.5%	2,051	3.5%	0.086	0.005
Difficulty Walking	2,853	4.8%	2,871	4.8%	-0.03	-0.001
Home Hospital Bed	*****	*****	*****	*****	*****	*****
Home Oxygen	143	0.2%	125	0.2%	0.03	0.006
Paralysis	287	0.5%	294	0.5%	-0.012	-0.002
Parkinson's Disease	230	0.4%	226	0.4%	0.007	0.001
Rehabilitation Care	1,615	2.7%	1,609	2.7%	0.01	0.001
Sepsis	1,723	2.9%	1,717	2.9%	0.01	0.001
Stroke/Brain Injury	1,461	2.5%	1,455	2.5%	0.01	0.001
Wheelchair	95	0.2%	95	0.2%	0	0
HIV/AIDS	291	0.5%	294	0.5%	-0.005	-0.001
Hematological Disorders	7,374	12.4%	7,182	12.1%	0.324	0.01
Hepatic Disorders	1,654	2.8%	1,658	2.8%	-0.007	0
Immune Disorders	1,104	1.9%	1,087	1.8%	0.029	0.002
Influenza Test	31,639	53.4%	32,555	54.9%	-1.546	-0.031
Institutional Stay	475	0.8%	477	0.8%	-0.003	0
Malignant Neoplasms	4,418	7.5%	4,424	7.5%	-0.01	0
Metabolic Disorders	27,802	46.9%	27,348	46.2%	0.766	0.015
Musculoskeletal	31,512	53.2%	31,037	52.4%	0.802	0.016
Nervous System Disorders	12,556	21.2%	12,252	20.7%	0.513	0.013
Nutritional Disorders	8,920	15.1%	8,722	14.7%	0.334	0.009

Table 1f. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Hospitalized Pneumonia Days 1-90 Outcome (Matched, Aggregated)

| | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Obesity and Related Surgeries	8,528	14.4%	8,315	14.0%	0.36	0.01
Other respiratory disorders	223	0.4%	204	0.3%	0.032	0.005
Pneumococcal vaccination status	11,980	20.2%	11,921	20.1%	0.1	0.002
Pneumonia	1,354	2.3%	1,352	2.3%	0.003	0
Renal Disorders	5,580	9.4%	5,549	9.4%	0.052	0.002
Spinal Cord Injury	104	0.2%	111	0.2%	-0.012	-0.003
Tobacco Use	5,013	8.5%	4,952	8.4%	0.103	0.004
Influenza Vaccination	13,310	22.5%	13,329	22.5%	-0.032	-0.001
Non-Oseltamivir Treatment Day 1-5	*****	*****	72	0.1%	*****	*****
Oseltamivir Treatment Day 1-5	59,227	100.0%	6,789	11.5%	88.507	3.923
History of use:	**Number**	**Percent**	**Number**	**Percent**		
Corticosteroids	20,221	34.1%	19,861	33.5%	0.608	0.013
Immunosuppressives	10,009	16.9%	9,844	16.6%	0.278	0.007
Health Service Utilization Intensity:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean number of ambulatory encounters (AV)	14	14.1	13.8	13.6	0.253	0.018
Mean number of emergency room encounters (ED)	0.6	1.4	0.6	1.2	-0.013	-0.01
Mean number of inpatient hospital encounters (IP)	0.1	0.4	0.1	0.3	-0.001	-0.002
Mean number of non-acute institutional encounters (IS)	0	0.3	0	0.3	-0.001	-0.003
Mean number of other ambulatory encounters (OA)	2.9	7.3	2.9	6.8	-0.017	-0.002
Mean number of unique drug classes	7	4.6	6.9	5	0.117	0.025
Mean number of generics	7.6	5.3	7.5	5.7	0.125	0.023
Mean number of filled prescriptions	24	27	23.7	26.3	0.249	0.009

[1]Characteristics in blue show a standardized difference greater than 0.1.

[2]Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

*****Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented.

Table 1g. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, All-Cause Hospitalization Days 1-30 Outcome (Unmatched, Aggregated)

Characteristic[1]	Oseltamivir Treatment				Covariate Balance	
	Treated on day of Diagnosis		Not Treated on Day of Diagnosis			
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Patients (N)	95,962	100.0%	88,242	100.0%	-	-
Demographics	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean age (years)	49.7	13.6	52.2	15	-2.518	-0.176
Age (years)	**Number**	**Percent**	**Number**	**Percent**		
18-49	50,970	53.1%	41,765	47.3%	5.785	0.116
50-64	22,012	22.9%	20,049	22.7%	0.218	0.005
65+	22,980	23.9%	26,428	29.9%	-6.002	-0.136
Sex						
Female	53,395	55.6%	50,997	57.8%	-2.15	-0.043
Male	*****	*****	*****	*****	*****	*****
Other	*****	*****	*****	*****	*****	*****
Race						
American Indian or Alaska Native[2]	247	0.3%	404	0.5%	-0.2	-0.034
Asian[2]	1,805	1.9%	2,609	3.0%	-1.076	-0.07
Black or African American[2]	3,292	3.4%	5,638	6.4%	-2.959	-0.137
Native Hawaiian or Other Pacific Islander[2]	133	0.1%	180	0.2%	-0.065	-0.016
Unknown[2]	60,715	63.3%	46,146	52.3%	10.975	0.224
White[2]	29,770	31.0%	33,265	37.7%	-6.675	-0.141
Hispanic Origin[2]	2,605	2.7%	3,516	4.0%	-1.27	-0.071
Year						
2015	8,815	9.2%	14,117	16.0%	-6.812	-0.206
2016	87,147	90.8%	74,125	84.0%	6.812	0.206
Recorded history of:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Prior combined comorbidity raw score	0.6	1.4	1	1.8	-0.413	-0.251
	Number	**Percent**	**Number**	**Percent**		
Asthma	9,570	10.0%	10,451	11.8%	-1.871	-0.06
Cardiovascular Disease	16,034	16.7%	19,874	22.5%	-5.813	-0.147
Cerebrovascular Disease	4,163	4.3%	5,927	6.7%	-2.379	-0.104
Chronic Pulmonary Disorders	9,598	10.0%	12,327	14.0%	-3.968	-0.122
Developmental Delay	121	0.1%	202	0.2%	-0.103	-0.024
Diabetes	14,053	14.6%	16,551	18.8%	-4.112	-0.11
Evidence of Pregnancy	4,042	4.2%	4,203	4.8%	-0.551	-0.027
Frailty						
Ambulance/Life Support	4,317	4.5%	9,405	10.7%	-6.16	-0.234
Coagulopathy	1,120	1.2%	1,552	1.8%	-0.592	-0.049
Dementia	2,542	2.6%	5,036	5.7%	-3.058	-0.153
Difficulty Walking	3,780	3.9%	5,931	6.7%	-2.782	-0.124
Home Hospital Bed	16	0.0%	21	0.0%	-0.007	-0.005
Home Oxygen	209	0.2%	267	0.3%	-0.085	-0.017
Paralysis	347	0.4%	699	0.8%	-0.431	-0.057
Parkinson's Disease	288	0.3%	551	0.6%	-0.324	-0.048
Rehabilitation Care	2,253	2.3%	3,072	3.5%	-1.134	-0.067
Sepsis	2,370	2.5%	3,606	4.1%	-1.617	-0.091
Stroke/Brain Injury	1,891	2.0%	3,103	3.5%	-1.546	-0.095
Wheelchair	121	0.1%	249	0.3%	-0.156	-0.035
HIV/AIDS	403	0.4%	522	0.6%	-0.172	-0.024
Hematological Disorders	10,212	10.6%	12,990	14.7%	-4.079	-0.123
Hepatic Disorders	2,505	2.6%	2,711	3.1%	-0.462	-0.028
Immune Disorders	1,588	1.7%	1,840	2.1%	-0.43	-0.032
Influenza Test	58,925	61.4%	41,218	46.7%	14.694	0.298
Institutional Stay	580	0.6%	1,121	1.3%	-0.666	-0.069
Malignant Neoplasms	6,690	7.0%	6,661	7.5%	-0.577	-0.022
Metabolic Disorders	42,421	44.2%	42,783	48.5%	-4.278	-0.086
Musculoskeletal	48,548	50.6%	48,729	55.2%	-4.631	-0.093
Nervous System Disorders	18,612	19.4%	20,790	23.6%	-4.165	-0.102
Nutritional Disorders	13,614	14.2%	13,577	15.4%	-1.199	-0.034

Table 1g. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, All-Cause Hospitalization Days 1-30 Outcome (Unmatched, Aggregated)

	Oseltamivir Treatment				Covariate Balance	
	Treated on day of Diagnosis		Not Treated on Day of Diagnosis			
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Obesity and Related Surgeries	12,990	13.5%	13,299	15.1%	-1.534	-0.044
Other respiratory disorders	298	0.3%	349	0.4%	-0.085	-0.014
Pneumococcal vaccination status	17,111	17.8%	18,173	20.6%	-2.763	-0.07
Pneumonia	1,864	1.9%	2,694	3.1%	-1.111	-0.071
Renal Disorders	7,807	8.1%	9,872	11.2%	-3.052	-0.103
Spinal Cord Injury	147	0.2%	228	0.3%	-0.105	-0.023
Tobacco Use	6,838	7.1%	9,061	10.3%	-3.143	-0.112
Influenza Vaccination	21,350	22.2%	19,088	21.6%	0.617	0.015
Non-Oseltamivir Treatment Day 1-5	*****	*****	100	0.1%	*****	*****
Oseltamivir Treatment Day 1-5	95,933	100.0%	10,235	11.6%	88.371	3.897
History of use:	**Number**	**Percent**	**Number**	**Percent**		
Corticosteroids	33,605	35.0%	28,437	32.2%	2.793	0.059
Immunosuppressives	16,408	17.1%	14,212	16.1%	0.993	0.027
Health Service Utilization Intensity:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean number of ambulatory encounters (AV)	13.5	13.4	14.3	14.7	-0.836	-0.059
Mean number of emergency room encounters (ED)	0.4	1.2	0.8	2.6	-0.393	-0.195
Mean number of inpatient hospital encounters (IP)	0.1	0.3	0.1	0.4	-0.038	-0.102
Mean number of non-acute institutional encounters (IS)	0	0.2	0	0.4	-0.027	-0.085
Mean number of other ambulatory encounters (OA)	2.5	6.1	4.2	10.9	-1.7	-0.192
Mean number of unique drug classes	7.4	4.7	6.5	5	0.923	0.19
Mean number of generics	8	5.4	7.1	5.8	0.884	0.158
Mean number of filled prescriptions	23.1	24.8	25.3	30.6	-2.175	-0.078

[1]Characteristics in blue show a standardized difference greater than 0.1.

[2]Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

*****Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented.

Table 1h. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, All-Cause Hospitalization Days 1-30 Outcome (Matched, Aggregated)

| Characteristic[1] | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Patients (N)	59,246	61.7%	59,246	67.1%	-	-
Demographics	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean age (years)	51.3	13.8	51.1	14.4	0.193	0.014
Age (years)	**Number**	**Percent**	**Number**	**Percent**		
18-49	29,291	49.4%	29,295	49.4%	-0.007	0
50-64	13,192	22.3%	13,354	22.5%	-0.273	-0.007
65+	16,763	28.3%	16,597	28.0%	0.28	0.006
Sex						
Female	33,877	57.2%	33,169	56.0%	1.195	0.024
Male	*****	*****	*****	*****	*****	*****
Other	*****	*****	*****	*****	*****	*****
Race						
American Indian or Alaska Native[2]	202	0.3%	202	0.3%	0	0
Asian[2]	1,459	2.5%	1,486	2.5%	-0.046	-0.003
Black or African American[2]	2,719	4.6%	2,690	4.5%	0.049	0.002
Native Hawaiian or Other Pacific Islander[2]	110	0.2%	89	0.2%	0.035	0.009
Unknown[2]	33,551	56.6%	33,582	56.7%	-0.052	-0.001
White[2]	21,205	35.8%	21,197	35.8%	0.014	0
Hispanic Origin[2]	2,025	3.4%	1,979	3.3%	0.078	0.004
Year						
2015	7,004	11.8%	6,519	11.0%	0.819	0.026
2016	52,242	88.2%	52,727	89.0%	-0.819	-0.026
Recorded history of:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Prior combined comorbidity raw score	0.8	1.6	0.7	1.6	0.014	0.009
	Number	**Percent**	**Number**	**Percent**		
Asthma	6,367	10.7%	6,261	10.6%	0.179	0.006
Cardiovascular Disease	11,554	19.5%	11,307	19.1%	0.417	0.011
Cerebrovascular Disease	3,134	5.3%	3,075	5.2%	0.1	0.004
Chronic Pulmonary Disorders	7,082	12.0%	6,906	11.7%	0.297	0.009
Developmental Delay	95	0.2%	92	0.2%	0.005	0.001
Diabetes	9,988	16.9%	9,776	16.5%	0.358	0.01
Evidence of Pregnancy	2,630	4.4%	2,601	4.4%	0.049	0.002
Frailty						
Ambulance/Life Support	3,716	6.3%	3,595	6.1%	0.204	0.008
Coagulopathy	838	1.4%	825	1.4%	0.022	0.002
Dementia	2,078	3.5%	2,054	3.5%	0.041	0.002
Difficulty Walking	2,837	4.8%	2,912	4.9%	-0.127	-0.006
Home Hospital Bed	*****	*****	*****	*****	*****	*****
Home Oxygen	141	0.2%	134	0.2%	0.012	0.002
Paralysis	292	0.5%	284	0.5%	0.014	0.002
Parkinson's Disease	233	0.4%	211	0.4%	0.037	0.006
Rehabilitation Care	1,626	2.7%	1,572	2.7%	0.091	0.006
Sepsis	1,722	2.9%	1,699	2.9%	0.039	0.002
Stroke/Brain Injury	1,458	2.5%	1,432	2.4%	0.044	0.003
Wheelchair	95	0.2%	94	0.2%	0.002	0
HIV/AIDS	297	0.5%	293	0.5%	0.007	0.001
Hematological Disorders	7,355	12.4%	7,177	12.1%	0.3	0.009
Hepatic Disorders	1,656	2.8%	1,653	2.8%	0.005	0
Immune Disorders	1,111	1.9%	1,099	1.9%	0.02	0.001
Influenza Test	31,600	53.3%	32,544	54.9%	-1.593	-0.032
Institutional Stay	478	0.8%	493	0.8%	-0.025	-0.003
Malignant Neoplasms	4,431	7.5%	4,373	7.4%	0.098	0.004
Metabolic Disorders	27,856	47.0%	27,352	46.2%	0.851	0.017
Musculoskeletal	31,538	53.2%	31,035	52.4%	0.849	0.017
Nervous System Disorders	12,531	21.2%	12,229	20.6%	0.51	0.013
Nutritional Disorders	8,944	15.1%	8,691	14.7%	0.427	0.012

Table 1h. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, All-Cause Hospitalization Days 1-30 Outcome (Matched, Aggregated)

| | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Obesity and Related Surgeries	8,606	14.5%	8,378	14.1%	0.385	0.011
Other respiratory disorders	226	0.4%	212	0.4%	0.024	0.004
Pneumococcal vaccination status	12,007	20.3%	11,907	20.1%	0.169	0.004
Pneumonia	1,366	2.3%	1,351	2.3%	0.025	0.002
Renal Disorders	5,563	9.4%	5,534	9.3%	0.049	0.002
Spinal Cord Injury	104	0.2%	109	0.2%	-0.008	-0.002
Tobacco Use	4,993	8.4%	4,949	8.4%	0.074	0.003
Influenza Vaccination	13,341	22.5%	13,302	22.5%	0.066	0.002
Non-Oseltamivir Treatment Day 1-5	*****	*****	68	0.1%	*****	*****
Oseltamivir Treatment Day 1-5	59,226	100.0%	6,798	11.5%	88.492	3.92
History of use:	**Number**	**Percent**	**Number**	**Percent**		
Corticosteroids	20,306	34.3%	19,914	33.6%	0.662	0.014
Immunosuppressives	10,089	17.0%	9,929	16.8%	0.27	0.007
Health Service Utilization Intensity:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean number of ambulatory encounters (AV)	14	14.1	13.8	13.6	0.253	0.018
Mean number of emergency room encounters (ED)	0.6	1.4	0.6	1.2	-0.018	-0.013
Mean number of inpatient hospital encounters (IP)	0.1	0.4	0.1	0.4	0	0.001
Mean number of non-acute institutional encounters (IS)	0	0.3	0	0.3	0	0.001
Mean number of other ambulatory encounters (OA)	2.9	7.3	2.9	7	-0.032	-0.004
Mean number of unique drug classes	7	4.6	6.9	5	0.116	0.024
Mean number of generics	7.6	5.3	7.5	5.7	0.122	0.022
Mean number of filled prescriptions	24	27	23.8	26.5	0.228	0.009

[1]Characteristics in blue show a standardized difference greater than 0.1.

[2]Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

*****Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented.

Table 1i. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, All-Cause Hospitalization Days 61-90 Outcome (Unmatched, Aggregated)

| | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
Characteristic[1]	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Patients (N)	93,601	100.0%	85,458	100.0%	-	-
Demographics	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean age (years)	49.9	13.6	52.3	14.9	-2.483	-0.174
Age (years)	**Number**	**Percent**	**Number**	**Percent**		
18-49	49,357	52.7%	40,151	47.0%	5.748	0.115
50-64	21,529	23.0%	19,476	22.8%	0.211	0.005
65+	22,715	24.3%	25,831	30.2%	-5.959	-0.134
Sex						
Female	52,096	55.7%	49,451	57.9%	-2.208	-0.045
Male	*****	*****	*****	*****	*****	*****
Other	*****	*****	*****	*****	*****	*****
Race						
American Indian or Alaska Native[2]	240	0.3%	391	0.5%	-0.201	-0.034
Asian[2]	1,776	1.9%	2,545	3.0%	-1.081	-0.07
Black or African American[2]	3,224	3.4%	5,485	6.4%	-2.974	-0.138
Native Hawaiian or Other Pacific Islander[2]	131	0.1%	176	0.2%	-0.066	-0.016
Unknown[2]	58,876	62.9%	44,363	51.9%	10.989	0.224
White[2]	29,354	31.4%	32,498	38.0%	-6.667	-0.14
Hispanic Origin[2]	2,546	2.7%	3,418	4.0%	-1.28	-0.071
Year						
2015	8,257	8.8%	13,297	15.6%	-6.738	-0.207
2016	85,344	91.2%	72,161	84.4%	6.738	0.207
Recorded history of:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Prior combined comorbidity raw score	0.6	1.4	1	1.8	-0.403	-0.246
	Number	**Percent**	**Number**	**Percent**		
Asthma	9,348	10.0%	10,144	11.9%	-1.883	-0.06
Cardiovascular Disease	15,744	16.8%	19,290	22.6%	-5.752	-0.145
Cerebrovascular Disease	4,108	4.4%	5,719	6.7%	-2.303	-0.101
Chronic Pulmonary Disorders	9,406	10.0%	11,944	14.0%	-3.927	-0.121
Developmental Delay	120	0.1%	197	0.2%	-0.102	-0.024
Diabetes	13,802	14.7%	16,080	18.8%	-4.071	-0.109
Evidence of Pregnancy	3,920	4.2%	4,041	4.7%	-0.541	-0.026
Frailty						
Ambulance/Life Support	4,193	4.5%	9,009	10.5%	-6.062	-0.232
Coagulopathy	1,096	1.2%	1,491	1.7%	-0.574	-0.048
Dementia	2,476	2.6%	4,760	5.6%	-2.925	-0.148
Difficulty Walking	3,705	4.0%	5,682	6.6%	-2.691	-0.12
Home Hospital Bed	14	0.0%	20	0.0%	-0.008	-0.006
Home Oxygen	206	0.2%	257	0.3%	-0.081	-0.016
Paralysis	339	0.4%	673	0.8%	-0.425	-0.056
Parkinson's Disease	281	0.3%	524	0.6%	-0.313	-0.046
Rehabilitation Care	2,204	2.4%	2,952	3.5%	-1.1	-0.066
Sepsis	2,302	2.5%	3,461	4.0%	-1.591	-0.09
Stroke/Brain Injury	1,844	2.0%	2,970	3.5%	-1.505	-0.093
Wheelchair	117	0.1%	241	0.3%	-0.157	-0.035
HIV/AIDS	390	0.4%	500	0.6%	-0.168	-0.024
Hematological Disorders	9,997	10.7%	12,518	14.6%	-3.968	-0.12
Hepatic Disorders	2,453	2.6%	2,623	3.1%	-0.449	-0.027
Immune Disorders	1,560	1.7%	1,787	2.1%	-0.424	-0.031
Influenza Test	57,529	61.5%	40,014	46.8%	14.639	0.297
Institutional Stay	557	0.6%	1,052	1.2%	-0.636	-0.067
Malignant Neoplasms	6,600	7.1%	6,481	7.6%	-0.533	-0.02
Metabolic Disorders	41,633	44.5%	41,603	48.7%	-4.203	-0.084
Musculoskeletal	47,479	50.7%	47,292	55.3%	-4.615	-0.093
Nervous System Disorders	18,222	19.5%	20,132	23.6%	-4.09	-0.1
Nutritional Disorders	13,344	14.3%	13,182	15.4%	-1.169	-0.033

Table 1i. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, All-Cause Hospitalization Days 61-90 Outcome (Unmatched, Aggregated)

| | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Obesity and Related Surgeries	12,686	13.6%	12,935	15.1%	-1.583	-0.045
Other respiratory disorders	293	0.3%	341	0.4%	-0.086	-0.014
Pneumococcal vaccination status	16,905	18.1%	17,793	20.8%	-2.76	-0.07
Pneumonia	1,805	1.9%	2,577	3.0%	-1.087	-0.07
Renal Disorders	7,636	8.2%	9,553	11.2%	-3.021	-0.102
Spinal Cord Injury	144	0.2%	222	0.3%	-0.106	-0.023
Tobacco Use	6,640	7.1%	8,702	10.2%	-3.089	-0.11
Influenza Vaccination	20,993	22.4%	18,597	21.8%	0.667	0.016
Non-Oseltamivir Treatment Day 1-5	*****	*****	95	0.1%	*****	*****
Oseltamivir Treatment Day 1-5	93,574	100.0%	9,985	11.7%	88.287	3.881
History of use:	**Number**	**Percent**	**Number**	**Percent**		
Corticosteroids	32,840	35.1%	27,582	32.3%	2.81	0.059
Immunosuppressives	16,044	17.1%	13,762	16.1%	1.037	0.028
Health Service Utilization Intensity:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean number of ambulatory encounters (AV)	13.5	13.5	14.4	14.7	-0.834	-0.059
Mean number of emergency room encounters (ED)	0.4	1.2	0.8	2.4	-0.388	-0.202
Mean number of inpatient hospital encounters (IP)	0.1	0.3	0.1	0.4	-0.037	-0.101
Mean number of non-acute institutional encounters (IS)	0	0.2	0	0.4	-0.026	-0.082
Mean number of other ambulatory encounters (OA)	2.5	6	4.1	10.7	-1.651	-0.191
Mean number of unique drug classes	7.4	4.7	6.5	5	0.931	0.192
Mean number of generics	8	5.4	7.1	5.8	0.893	0.16
Mean number of filled prescriptions	23.2	24.8	25.3	30.4	-2.075	-0.075

[1]Characteristics in blue show a standardized difference greater than 0.1.

[2]Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

*****Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented.

Table 1j. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, All-Cause Hospitalization Days 61-90 Outcome (Matched, Aggregated)

| Characteristic[1] | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Patients (N)	57,576	61.5%	57,576	67.4%	-	-
Demographics	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean age (years)	51.5	13.8	51.4	14.3	0.166	0.012
Age (years)	**Number**	**Percent**	**Number**	**Percent**		
18-49	28,235	49.0%	28,094	48.8%	0.245	0.005
50-64	12,793	22.2%	13,036	22.6%	-0.422	-0.01
65+	16,548	28.7%	16,446	28.6%	0.177	0.004
Sex						
Female	33,080	57.5%	32,329	56.2%	1.304	0.026
Male	24,496	42.5%	25,247	43.8%	-1.304	-0.026
Race						
American Indian or Alaska Native[2]	190	0.3%	200	0.3%	-0.017	-0.003
Asian[2]	1,456	2.5%	1,468	2.5%	-0.021	-0.001
Black or African American[2]	2,641	4.6%	2,571	4.5%	0.122	0.006
Native Hawaiian or Other Pacific Islander[2]	98	0.2%	95	0.2%	0.005	0.001
Unknown[2]	32,261	56.0%	32,370	56.2%	-0.189	-0.004
White[2]	20,930	36.4%	20,872	36.3%	0.101	0.002
Hispanic Origin[2]	1,930	3.4%	1,939	3.4%	-0.016	-0.001
Year						
2015	6,586	11.4%	6,132	10.7%	0.789	0.025
2016	50,990	88.6%	51,444	89.3%	-0.789	-0.025
Recorded history of:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Prior combined comorbidity raw score	0.8	1.6	0.8	1.6	0.014	0.009
	Number	**Percent**	**Number**	**Percent**		
Asthma	6,224	10.8%	6,109	10.6%	0.2	0.006
Cardiovascular Disease	11,362	19.7%	11,200	19.5%	0.281	0.007
Cerebrovascular Disease	3,087	5.4%	3,068	5.3%	0.033	0.001
Chronic Pulmonary Disorders	6,907	12.0%	6,731	11.7%	0.306	0.009
Developmental Delay	93	0.2%	97	0.2%	-0.007	-0.002
Diabetes	9,710	16.9%	9,630	16.7%	0.139	0.004
Evidence of Pregnancy	2,616	4.5%	2,507	4.4%	0.189	0.009
Frailty						
Ambulance/Life Support	3,637	6.3%	3,539	6.1%	0.17	0.007
Coagulopathy	820	1.4%	788	1.4%	0.056	0.005
Dementia	2,019	3.5%	1,958	3.4%	0.106	0.006
Difficulty Walking	2,776	4.8%	2,742	4.8%	0.059	0.003
Home Hospital Bed	*****	*****	*****	*****	*****	*****
Home Oxygen	132	0.2%	132	0.2%	0	0
Paralysis	281	0.5%	283	0.5%	-0.003	0
Parkinson's Disease	227	0.4%	228	0.4%	-0.002	0
Rehabilitation Care	1,582	2.7%	1,557	2.7%	0.043	0.003
Sepsis	1,659	2.9%	1,656	2.9%	0.005	0
Stroke/Brain Injury	1,406	2.4%	1,409	2.4%	-0.005	0
Wheelchair	94	0.2%	94	0.2%	0	0
HIV/AIDS	289	0.5%	309	0.5%	-0.035	-0.005
Hematological Disorders	7,223	12.5%	7,034	12.2%	0.328	0.01
Hepatic Disorders	1,632	2.8%	1,654	2.9%	-0.038	-0.002
Immune Disorders	1,101	1.9%	1,086	1.9%	0.026	0.002
Influenza Test	30,640	53.2%	31,759	55.2%	-1.944	-0.039
Institutional Stay	440	0.8%	461	0.8%	-0.036	-0.004
Malignant Neoplasms	4,413	7.7%	4,333	7.5%	0.139	0.005
Metabolic Disorders	27,281	47.4%	26,830	46.6%	0.783	0.016
Musculoskeletal	30,763	53.4%	30,187	52.4%	1	0.02
Nervous System Disorders	12,218	21.2%	11,919	20.7%	0.519	0.013
Nutritional Disorders	8,727	15.2%	8,513	14.8%	0.372	0.01
Obesity and Related Surgeries	8,230	14.3%	8,127	14.1%	0.179	0.005

Table 1j. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, All-Cause Hospitalization Days 61-90 Outcome (Matched, Aggregated)

| | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Other respiratory disorders	219	0.4%	187	0.3%	0.056	0.009
Pneumococcal vaccination status	11,878	20.6%	11,799	20.5%	0.137	0.003
Pneumonia	1,315	2.3%	1,305	2.3%	0.017	0.001
Renal Disorders	5,484	9.5%	5,438	9.4%	0.08	0.003
Spinal Cord Injury	117	0.2%	111	0.2%	0.01	0.002
Tobacco Use	4,812	8.4%	4,693	8.2%	0.207	0.008
Influenza Vaccination	13,194	22.9%	13,028	22.6%	0.288	0.007
Non-Oseltamivir Treatment Day 1-5	*****	*****	67	0.1%	*****	*****
Oseltamivir Treatment Day 1-5	57,555	100.0%	6,631	11.5%	88.447	3.911
History of use:	**Number**	**Percent**	**Number**	**Percent**		
Corticosteroids	19,668	34.2%	19,320	33.6%	0.604	0.013
Immunosuppressives	9,761	17.0%	9,592	16.7%	0.294	0.008
Health Service Utilization Intensity:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean number of ambulatory encounters (AV)	14.1	14.1	13.8	13.6	0.271	0.02
Mean number of emergency room encounters (ED)	0.6	1.4	0.6	1.2	-0.015	-0.011
Mean number of inpatient hospital encounters (IP)	0.1	0.4	0.1	0.3	0.003	0.007
Mean number of non-acute institutional encounters (IS)	0	0.3	0	0.3	-0.001	-0.002
Mean number of other ambulatory encounters (OA)	2.9	7.1	2.9	6.8	0.016	0.002
Mean number of unique drug classes	7	4.6	6.9	5	0.131	0.027
Mean number of generics	7.6	5.3	7.5	5.7	0.134	0.024
Mean number of filled prescriptions	24.2	27	23.8	26.4	0.335	0.013

[1]Characteristics in blue show a standardized difference greater than 0.1.

[2]Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

*****Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented.

Table 1k. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, All-Cause Hospitalization Days 1-90 Outcome (Unmatched, Aggregated)

| | Oseltamivir Treatment | | | | | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | Covariate Balance | |
Characteristic[1]	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Patients (N)	95,962	100.0%	88,242	100.0%	-	-
Demographics	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean age (years)	49.7	13.6	52.2	15	-2.518	-0.176
Age (years)	**Number**	**Percent**	**Number**	**Percent**		
18-49	50,970	53.1%	41,765	47.3%	5.785	0.116
50-64	22,012	22.9%	20,049	22.7%	0.218	0.005
65+	22,980	23.9%	26,428	29.9%	-6.002	-0.136
Sex						
Female	53,395	55.6%	50,997	57.8%	-2.15	-0.043
Male	*****	*****	*****	*****	*****	*****
Other	*****	*****	*****	*****	*****	*****
Race						
American Indian or Alaska Native[2]	247	0.3%	404	0.5%	-0.2	-0.034
Asian[2]	1,805	1.9%	2,609	3.0%	-1.076	-0.07
Black or African American[2]	3,292	3.4%	5,638	6.4%	-2.959	-0.137
Native Hawaiian or Other Pacific Islander[2]	133	0.1%	180	0.2%	-0.065	-0.016
Unknown[2]	60,715	63.3%	46,146	52.3%	10.975	0.224
White[2]	29,770	31.0%	33,265	37.7%	-6.675	-0.141
Hispanic Origin[2]	2,605	2.7%	3,516	4.0%	-1.27	-0.071
Year						
2015	8,815	9.2%	14,117	16.0%	-6.812	-0.206
2016	87,147	90.8%	74,125	84.0%	6.812	0.206
Recorded history of:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Prior combined comorbidity raw score	0.6	1.4	1	1.8	-0.413	-0.251
	Number	**Percent**	**Number**	**Percent**		
Asthma	9,570	10.0%	10,451	11.8%	-1.871	-0.06
Cardiovascular Disease	16,034	16.7%	19,874	22.5%	-5.813	-0.147
Cerebrovascular Disease	4,163	4.3%	5,927	6.7%	-2.379	-0.104
Chronic Pulmonary Disorders	9,598	10.0%	12,327	14.0%	-3.968	-0.122
Developmental Delay	121	0.1%	202	0.2%	-0.103	-0.024
Diabetes	14,053	14.6%	16,551	18.8%	-4.112	-0.11
Evidence of Pregnancy	4,042	4.2%	4,203	4.8%	-0.551	-0.027
Frailty						
Ambulance/Life Support	4,317	4.5%	9,405	10.7%	-6.16	-0.234
Coagulopathy	1,120	1.2%	1,552	1.8%	-0.592	-0.049
Dementia	2,542	2.6%	5,036	5.7%	-3.058	-0.153
Difficulty Walking	3,780	3.9%	5,931	6.7%	-2.782	-0.124
Home Hospital Bed	16	0.0%	21	0.0%	-0.007	-0.005
Home Oxygen	209	0.2%	267	0.3%	-0.085	-0.017
Paralysis	347	0.4%	699	0.8%	-0.431	-0.057
Parkinson's Disease	288	0.3%	551	0.6%	-0.324	-0.048
Rehabilitation Care	2,253	2.3%	3,072	3.5%	-1.134	-0.067
Sepsis	2,370	2.5%	3,606	4.1%	-1.617	-0.091
Stroke/Brain Injury	1,891	2.0%	3,103	3.5%	-1.546	-0.095
Wheelchair	121	0.1%	249	0.3%	-0.156	-0.035
HIV/AIDS	403	0.4%	522	0.6%	-0.172	-0.024
Hematological Disorders	10,212	10.6%	12,990	14.7%	-4.079	-0.123
Hepatic Disorders	2,505	2.6%	2,711	3.1%	-0.462	-0.028
Immune Disorders	1,588	1.7%	1,840	2.1%	-0.43	-0.032
Influenza Test	58,925	61.4%	41,218	46.7%	14.694	0.298
Institutional Stay	580	0.6%	1,121	1.3%	-0.666	-0.069
Malignant Neoplasms	6,690	7.0%	6,661	7.5%	-0.577	-0.022
Metabolic Disorders	42,421	44.2%	42,783	48.5%	-4.278	-0.086
Musculoskeletal	48,548	50.6%	48,729	55.2%	-4.631	-0.093
Nervous System Disorders	18,612	19.4%	20,790	23.6%	-4.165	-0.102
Nutritional Disorders	13,614	14.2%	13,577	15.4%	-1.199	-0.034

Table 1k. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, All-Cause Hospitalization Days 1-90 Outcome (Unmatched, Aggregated)

| | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Obesity and Related Surgeries	12,990	13.5%	13,299	15.1%	-1.534	-0.044
Other respiratory disorders	298	0.3%	349	0.4%	-0.085	-0.014
Pneumococcal vaccination status	17,111	17.8%	18,173	20.6%	-2.763	-0.07
Pneumonia	1,864	1.9%	2,694	3.1%	-1.111	-0.071
Renal Disorders	7,807	8.1%	9,872	11.2%	-3.052	-0.103
Spinal Cord Injury	147	0.2%	228	0.3%	-0.105	-0.023
Tobacco Use	6,838	7.1%	9,061	10.3%	-3.143	-0.112
Influenza Vaccination	21,350	22.2%	19,088	21.6%	0.617	0.015
Non-Oseltamivir Treatment Day 1-5	*****	*****	100	0.1%	*****	*****
Oseltamivir Treatment Day 1-5	95,933	100.0%	10,235	11.6%	88.371	3.897
History of use:	**Number**	**Percent**	**Number**	**Percent**		
Corticosteroids	33,605	35.0%	28,437	32.2%	2.793	0.059
Immunosuppressives	16,408	17.1%	14,212	16.1%	0.993	0.027
Health Service Utilization Intensity:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean number of ambulatory encounters (AV)	13.5	13.4	14.3	14.7	-0.836	-0.059
Mean number of emergency room encounters (ED)	0.4	1.2	0.8	2.6	-0.393	-0.195
Mean number of inpatient hospital encounters (IP)	0.1	0.3	0.1	0.4	-0.038	-0.102
Mean number of non-acute institutional encounters (IS)	0	0.2	0	0.4	-0.027	-0.085
Mean number of other ambulatory encounters (OA)	2.5	6.1	4.2	10.9	-1.7	-0.192
Mean number of unique drug classes	7.4	4.7	6.5	5	0.923	0.19
Mean number of generics	8	5.4	7.1	5.8	0.884	0.158
Mean number of filled prescriptions	23.1	24.8	25.3	30.6	-2.175	-0.078

[1]Characteristics in blue show a standardized difference greater than 0.1.

[2]Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

*****Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented.

Table 1l. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, All-Cause Hospitalization Days 1-90 Outcome (Matched, Aggregated)

| Characteristic[1] | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Patients (N)	59,246	61.7%	59,246	67.1%	-	-
Demographics	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean age (years)	51.3	13.8	51.1	14.4	0.193	0.014
Age (years)	**Number**	**Percent**	**Number**	**Percent**		
18-49	29,291	49.4%	29,295	49.4%	-0.007	0
50-64	13,192	22.3%	13,354	22.5%	-0.273	-0.007
65+	16,763	28.3%	16,597	28.0%	0.28	0.006
Sex						
Female	33,877	57.2%	33,169	56.0%	1.195	0.024
Male	*****	*****	*****	*****	*****	*****
Other	*****	*****	*****	*****	*****	*****
Race						
American Indian or Alaska Native[2]	202	0.3%	202	0.3%	0	0
Asian[2]	1,459	2.5%	1,486	2.5%	-0.046	-0.003
Black or African American[2]	2,719	4.6%	2,690	4.5%	0.049	0.002
Native Hawaiian or Other Pacific Islander[2]	110	0.2%	89	0.2%	0.035	0.009
Unknown[2]	33,551	56.6%	33,582	56.7%	-0.052	-0.001
White[2]	21,205	35.8%	21,197	35.8%	0.014	0
Hispanic Origin[2]	2,025	3.4%	1,979	3.3%	0.078	0.004
Year						
2015	7,004	11.8%	6,519	11.0%	0.819	0.026
2016	52,242	88.2%	52,727	89.0%	-0.819	-0.026
Recorded history of:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Prior combined comorbidity raw score	0.8	1.6	0.7	1.6	0.014	0.009
	Number	**Percent**	**Number**	**Percent**		
Asthma	6,367	10.7%	6,261	10.6%	0.179	0.006
Cardiovascular Disease	11,554	19.5%	11,307	19.1%	0.417	0.011
Cerebrovascular Disease	3,134	5.3%	3,075	5.2%	0.1	0.004
Chronic Pulmonary Disorders	7,082	12.0%	6,906	11.7%	0.297	0.009
Developmental Delay	95	0.2%	92	0.2%	0.005	0.001
Diabetes	9,988	16.9%	9,776	16.5%	0.358	0.01
Evidence of Pregnancy	2,630	4.4%	2,601	4.4%	0.049	0.002
Frailty						
Ambulance/Life Support	3,716	6.3%	3,595	6.1%	0.204	0.008
Coagulopathy	838	1.4%	825	1.4%	0.022	0.002
Dementia	2,078	3.5%	2,054	3.5%	0.041	0.002
Difficulty Walking	2,837	4.8%	2,912	4.9%	-0.127	-0.006
Home Hospital Bed	*****	*****	*****	*****	*****	*****
Home Oxygen	141	0.2%	134	0.2%	0.012	0.002
Paralysis	292	0.5%	284	0.5%	0.014	0.002
Parkinson's Disease	233	0.4%	211	0.4%	0.037	0.006
Rehabilitation Care	1,626	2.7%	1,572	2.7%	0.091	0.006
Sepsis	1,722	2.9%	1,699	2.9%	0.039	0.002
Stroke/Brain Injury	1,458	2.5%	1,432	2.4%	0.044	0.003
Wheelchair	95	0.2%	94	0.2%	0.002	0
HIV/AIDS	297	0.5%	293	0.5%	0.007	0.001
Hematological Disorders	7,355	12.4%	7,177	12.1%	0.3	0.009
Hepatic Disorders	1,656	2.8%	1,653	2.8%	0.005	0
Immune Disorders	1,111	1.9%	1,099	1.9%	0.02	0.001
Influenza Test	31,600	53.3%	32,544	54.9%	-1.593	-0.032
Institutional Stay	478	0.8%	493	0.8%	-0.025	-0.003
Malignant Neoplasms	4,431	7.5%	4,373	7.4%	0.098	0.004
Metabolic Disorders	27,856	47.0%	27,352	46.2%	0.851	0.017
Musculoskeletal	31,538	53.2%	31,035	52.4%	0.849	0.017
Nervous System Disorders	12,531	21.2%	12,229	20.6%	0.51	0.013
Nutritional Disorders	8,944	15.1%	8,691	14.7%	0.427	0.012

Table 1l. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, All-Cause Hospitalization Days 1-90 Outcome (Matched, Aggregated)

| | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Obesity and Related Surgeries	8,606	14.5%	8,378	14.1%	0.385	0.011
Other respiratory disorders	226	0.4%	212	0.4%	0.024	0.004
Pneumococcal vaccination status	12,007	20.3%	11,907	20.1%	0.169	0.004
Pneumonia	1,366	2.3%	1,351	2.3%	0.025	0.002
Renal Disorders	5,563	9.4%	5,534	9.3%	0.049	0.002
Spinal Cord Injury	104	0.2%	109	0.2%	-0.008	-0.002
Tobacco Use	4,993	8.4%	4,949	8.4%	0.074	0.003
Influenza Vaccination	13,341	22.5%	13,302	22.5%	0.066	0.002
Non-Oseltamivir Treatment Day 1-5	*****	*****	68	0.1%	*****	*****
Oseltamivir Treatment Day 1-5	59,226	100.0%	6,798	11.5%	88.492	3.92
History of use:	**Number**	**Percent**	**Number**	**Percent**		
Corticosteroids	20,306	34.3%	19,914	33.6%	0.662	0.014
Immunosuppressives	10,089	17.0%	9,929	16.8%	0.27	0.007
Health Service Utilization Intensity:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean number of ambulatory encounters (AV)	14	14.1	13.8	13.6	0.253	0.018
Mean number of emergency room encounters (ED)	0.6	1.4	0.6	1.2	-0.018	-0.013
Mean number of inpatient hospital encounters (IP)	0.1	0.4	0.1	0.4	0	0.001
Mean number of non-acute institutional encounters (IS)	0	0.3	0	0.3	0	0.001
Mean number of other ambulatory encounters (OA)	2.9	7.3	2.9	7	-0.032	-0.004
Mean number of unique drug classes	7	4.6	6.9	5	0.116	0.024
Mean number of generics	7.6	5.3	7.5	5.7	0.122	0.022
Mean number of filled prescriptions	24	27	23.8	26.5	0.228	0.009

[1]Characteristics in blue show a standardized difference greater than 0.1.

[2]Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

*****Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented.

Table 1m. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Outpatient Respiratory Antibiotic Use Days 1-30 Outcome (Unmatched, Aggregated)

| | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
Characteristic[1]	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Patients (N)	65,956	100.0%	62,594	100.0%	-	-
Demographics	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean age (years)	48.5	13.5	50.7	15	-2.133	-0.149
Age (years)	**Number**	**Percent**	**Number**	**Percent**		
18-49	37,097	56.2%	32,001	51.1%	5.12	0.103
50-64	14,815	22.5%	13,950	22.3%	0.175	0.004
65+	14,044	21.3%	16,643	26.6%	-5.296	-0.124
Sex						
Female	35,272	53.5%	34,875	55.7%	-2.238	-0.045
Male	*****	*****	*****	*****	*****	*****
Other	*****	*****	*****	*****	*****	*****
Race						
American Indian or Alaska Native[2]	165	0.3%	292	0.5%	-0.216	-0.036
Asian[2]	1,320	2.0%	1,950	3.1%	-1.114	-0.071
Black or African American[2]	2,138	3.2%	4,041	6.5%	-3.214	-0.15
Native Hawaiian or Other Pacific Islander[2]	103	0.2%	148	0.2%	-0.08	-0.018
Unknown[2]	43,376	65.8%	34,456	55.0%	10.718	0.22
White[2]	18,854	28.6%	21,707	34.7%	-6.093	-0.131
Hispanic Origin[2]	1,874	2.8%	2,707	4.3%	-1.483	-0.08
Year						
2015	5,808	8.8%	9,440	15.1%	-6.275	-0.194
2016	60,148	91.2%	53,154	84.9%	6.275	0.194
Recorded history of:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Prior combined comorbidity raw score	0.5	1.3	0.9	1.7	-0.377	-0.25
	Number	**Percent**	**Number**	**Percent**		
Asthma	5,279	8.0%	6,178	9.9%	-1.866	-0.065
Cardiovascular Disease	9,419	14.3%	12,189	19.5%	-5.192	-0.139
Cerebrovascular Disease	2,318	3.5%	3,578	5.7%	-2.202	-0.105
Chronic Pulmonary Disorders	4,168	6.3%	6,186	9.9%	-3.563	-0.131
Developmental Delay	79	0.1%	138	0.2%	-0.101	-0.024
Diabetes	8,324	12.6%	10,307	16.5%	-3.846	-0.109
Evidence of Pregnancy	2,601	3.9%	2,898	4.6%	-0.686	-0.034
Frailty						
Ambulance/Life Support	2,461	3.7%	6,156	9.8%	-6.104	-0.245
Coagulopathy	633	1.0%	939	1.5%	-0.54	-0.049
Dementia	1,537	2.3%	3,220	5.1%	-2.814	-0.149
Difficulty Walking	2,157	3.3%	3,651	5.8%	-2.562	-0.123
Home Hospital Bed	*****	*****	13	0.0%	*****	*****
Home Oxygen	99	0.2%	146	0.2%	-0.083	-0.019
Paralysis	193	0.3%	420	0.7%	-0.378	-0.055
Parkinson's Disease	167	0.3%	346	0.6%	-0.3	-0.047
Rehabilitation Care	1,287	2.0%	1,899	3.0%	-1.083	-0.069
Sepsis	1,047	1.6%	2,014	3.2%	-1.63	-0.107
Stroke/Brain Injury	1,062	1.6%	1,932	3.1%	-1.476	-0.098
Wheelchair	64	0.1%	146	0.2%	-0.136	-0.034
HIV/AIDS	247	0.4%	343	0.5%	-0.173	-0.026
Hematological Disorders	5,936	9.0%	7,824	12.5%	-3.5	-0.113
Hepatic Disorders	1,464	2.2%	1,615	2.6%	-0.36	-0.024
Immune Disorders	864	1.3%	1,066	1.7%	-0.393	-0.032
Influenza Test	40,221	61.0%	28,808	46.0%	14.958	0.303
Institutional Stay	332	0.5%	685	1.1%	-0.591	-0.066
Malignant Neoplasms	3,963	6.0%	3,926	6.3%	-0.264	-0.011
Metabolic Disorders	26,689	40.5%	27,684	44.2%	-3.763	-0.076
Musculoskeletal	30,896	46.8%	32,096	51.3%	-4.433	-0.089
Nervous System Disorders	11,227	17.0%	13,144	21.0%	-3.977	-0.101
Nutritional Disorders	8,331	12.6%	8,340	13.3%	-0.693	-0.021

Table 1m. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Outpatient Respiratory Antibiotic Use Days 1-30 Outcome (Unmatched, Aggregated)

| | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Obesity and Related Surgeries	7,971	12.1%	8,469	13.5%	-1.445	-0.043
Other respiratory disorders	174	0.3%	205	0.3%	-0.064	-0.012
Pneumococcal vaccination status	10,295	15.6%	11,200	17.9%	-2.284	-0.061
Pneumonia	1,015	1.5%	1,523	2.4%	-0.894	-0.064
Renal Disorders	4,546	6.9%	5,941	9.5%	-2.599	-0.095
Spinal Cord Injury	94	0.1%	135	0.2%	-0.073	-0.017
Tobacco Use	4,146	6.3%	6,017	9.6%	-3.327	-0.123
Influenza Vaccination	13,303	20.2%	11,658	18.6%	1.545	0.039
Non-Oseltamivir Treatment Day 1-5	*****	*****	61	0.1%	*****	*****
Oseltamivir Treatment Day 1-5	65,931	100.0%	7,265	11.6%	88.356	3.894
History of use:	**Number**	**Percent**	**Number**	**Percent**		
Corticosteroids	18,891	28.6%	16,043	25.6%	3.012	0.068
Immunosuppressives	8,737	13.2%	7,442	11.9%	1.357	0.041
Health Service Utilization Intensity:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean number of ambulatory encounters (AV)	11.8	12.2	12.5	13.5	-0.731	-0.057
Mean number of emergency room encounters (ED)	0.4	1	0.7	1.9	-0.375	-0.244
Mean number of inpatient hospital encounters (IP)	0.1	0.3	0.1	0.4	-0.035	-0.106
Mean number of non-acute institutional encounters (IS)	0	0.2	0	0.3	-0.024	-0.087
Mean number of other ambulatory encounters (OA)	2.1	5.1	3.7	9.9	-1.533	-0.194
Mean number of unique drug classes	6.2	4.1	5.2	4.4	1.086	0.255
Mean number of generics	6.7	4.6	5.6	5	1.059	0.22
Mean number of filled prescriptions	19.3	21.7	20.3	26.8	-1.026	-0.042

[1]Characteristics in blue show a standardized difference greater than 0.1.

[2]Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

*****Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented.

Table 1n. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Outpatient Respiratory Antibiotic Use Days 1-30 Outcome (Matched, Aggregated)

| | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
Characteristic[1]	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Patients (N)	38,649	58.6%	38,649	61.7%	-	-
Demographics	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean age (years)	50.1	13.7	49.8	14.3	0.315	0.022
Age (years)	**Number**	**Percent**	**Number**	**Percent**		
18-49	20,375	52.7%	20,442	52.9%	-0.173	-0.003
50-64	8,407	21.8%	8,552	22.1%	-0.375	-0.009
65+	9,867	25.5%	9,655	25.0%	0.549	0.013
Sex						
Female	21,391	55.3%	20,795	53.8%	1.542	0.031
Male	17,258	44.7%	17,854	46.2%	-1.542	-0.031
Race						
American Indian or Alaska Native[2]	135	0.3%	131	0.3%	0.01	0.002
Asian[2]	1,050	2.7%	1,078	2.8%	-0.072	-0.004
Black or African American[2]	1,753	4.5%	1,693	4.4%	0.155	0.008
Native Hawaiian or Other Pacific Islander[2]	68	0.2%	79	0.2%	-0.028	-0.007
Unknown[2]	22,723	58.8%	22,804	59.0%	-0.21	-0.004
White[2]	12,920	33.4%	12,864	33.3%	0.145	0.003
Hispanic Origin[2]	1,425	3.7%	1,439	3.7%	-0.036	-0.002
Year						
2015	4,326	11.2%	4,025	10.4%	0.779	0.025
2016	34,323	88.8%	34,624	89.6%	-0.779	-0.025
Recorded history of:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Prior combined comorbidity raw score	0.6	1.4	0.6	1.4	0.013	0.009
	Number	**Percent**	**Number**	**Percent**		
Asthma	3,379	8.7%	3,335	8.6%	0.114	0.004
Cardiovascular Disease	6,457	16.7%	6,332	16.4%	0.323	0.009
Cerebrovascular Disease	1,677	4.3%	1,688	4.4%	-0.028	-0.001
Chronic Pulmonary Disorders	2,977	7.7%	2,911	7.5%	0.171	0.006
Developmental Delay	61	0.2%	61	0.2%	0	0
Diabetes	5,635	14.6%	5,595	14.5%	0.103	0.003
Evidence of Pregnancy	1,671	4.3%	1,603	4.1%	0.176	0.009
Frailty						
Ambulance/Life Support	2,078	5.4%	2,081	5.4%	-0.008	0
Coagulopathy	441	1.1%	451	1.2%	-0.026	-0.002
Dementia	1,224	3.2%	1,223	3.2%	0.003	0
Difficulty Walking	1,590	4.1%	1,576	4.1%	0.036	0.002
Home Hospital Bed	*****	*****	*****	*****	*****	*****
Home Oxygen	62	0.2%	67	0.2%	-0.013	-0.003
Paralysis	151	0.4%	149	0.4%	0.005	0.001
Parkinson's Disease	128	0.3%	120	0.3%	0.021	0.004
Rehabilitation Care	900	2.3%	892	2.3%	0.021	0.001
Sepsis	772	2.0%	760	2.0%	0.031	0.002
Stroke/Brain Injury	775	2.0%	822	2.1%	-0.122	-0.009
Wheelchair	46	0.1%	51	0.1%	-0.013	-0.004
HIV/AIDS	181	0.5%	186	0.5%	-0.013	-0.002
Hematological Disorders	4,082	10.6%	3,964	10.3%	0.305	0.01
Hepatic Disorders	926	2.4%	915	2.4%	0.028	0.002
Immune Disorders	576	1.5%	552	1.4%	0.062	0.005
Influenza Test	20,485	53.0%	21,189	54.8%	-1.822	-0.037
Institutional Stay	249	0.6%	262	0.7%	-0.034	-0.004
Malignant Neoplasms	2,468	6.4%	2,484	6.4%	-0.041	-0.002
Metabolic Disorders	16,679	43.2%	16,303	42.2%	0.973	0.02
Musculoskeletal	19,106	49.4%	18,708	48.4%	1.03	0.021
Nervous System Disorders	7,188	18.6%	7,075	18.3%	0.292	0.008
Nutritional Disorders	5,131	13.3%	4,997	12.9%	0.347	0.01
Obesity and Related Surgeries	4,964	12.8%	4,897	12.7%	0.173	0.005

Table 1n. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Outpatient Respiratory Antibiotic Use Days 1-30 Outcome (Matched, Aggregated)

| | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Other respiratory disorders	119	0.3%	111	0.3%	0.021	0.004
Pneumococcal vaccination status	6,947	18.0%	6,889	17.8%	0.15	0.004
Pneumonia	715	1.8%	731	1.9%	-0.041	-0.003
Renal Disorders	3,063	7.9%	3,062	7.9%	0.003	0
Spinal Cord Injury	61	0.2%	64	0.2%	-0.008	-0.002
Tobacco Use	2,914	7.5%	2,858	7.4%	0.145	0.006
Influenza Vaccination	7,736	20.0%	7,774	20.1%	-0.098	-0.002
Non-Oseltamivir Treatment Day 1-5	*****	*****	45	0.1%	*****	*****
Oseltamivir Treatment Day 1-5	38,632	100.0%	4,513	11.7%	88.279	3.879
History of use:	**Number**	**Percent**	**Number**	**Percent**		
Corticosteroids	10,758	27.8%	10,459	27.1%	0.774	0.017
Immunosuppressives	5,063	13.1%	4,930	12.8%	0.344	0.01
Health Service Utilization Intensity:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean number of ambulatory encounters (AV)	12.3	12.9	12.1	12.5	0.192	0.015
Mean number of emergency room encounters (ED)	0.5	1.2	0.5	1.1	-0.012	-0.01
Mean number of inpatient hospital encounters (IP)	0.1	0.3	0.1	0.3	0.001	0.002
Mean number of non-acute institutional encounters (IS)	0	0.2	0	0.3	-0.002	-0.009
Mean number of other ambulatory encounters (OA)	2.5	6.3	2.5	6	0.01	0.002
Mean number of unique drug classes	5.8	4	5.7	4.4	0.113	0.027
Mean number of generics	6.3	4.5	6.1	5	0.12	0.025
Mean number of filled prescriptions	19.9	23.7	19.7	23.2	0.26	0.011

[1]Characteristics in blue show a standardized difference greater than 0.1.

[2]Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

*****Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented.

Table 1o. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Outpatient Respiratory Antibiotic Use Days 61-90 Outcome (Unmatched, Aggregated)

| | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
Characteristic[1]	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Patients (N)	64,299	100.0%	60,575	100.0%	-	-
Demographics	Mean	Standard Deviation	Mean	Standard Deviation		
Mean age (years)	48.7	13.5	50.8	15	-2.1	-0.147
Age (years)	Number	Percent	Number	Percent		
18-49	35,935	55.9%	30,775	50.8%	5.083	0.102
50-64	14,475	22.5%	13,537	22.3%	0.165	0.004
65+	13,889	21.6%	16,263	26.8%	-5.247	-0.123
Sex						
Female	34,407	53.5%	33,803	55.8%	-2.293	-0.046
Male	*****	*****	*****	*****	*****	*****
Other	*****	*****	*****	*****	*****	*****
Race						
American Indian or Alaska Native[2]	159	0.2%	280	0.5%	-0.215	-0.036
Asian[2]	1,298	2.0%	1,899	3.1%	-1.116	-0.07
Black or African American[2]	2,094	3.3%	3,921	6.5%	-3.216	-0.15
Native Hawaiian or Other Pacific Islander[2]	101	0.2%	145	0.2%	-0.082	-0.019
Unknown[2]	42,057	65.4%	33,111	54.7%	10.747	0.221
White[2]	18,590	28.9%	21,219	35.0%	-6.117	-0.131
Hispanic Origin[2]	1,834	2.9%	2,625	4.3%	-1.481	-0.08
Year						
2015	5,438	8.5%	8,857	14.6%	-6.164	-0.194
2016	58,861	91.5%	51,718	85.4%	6.164	0.194
Recorded history of:	Mean	Standard Deviation	Mean	Standard Deviation		
Prior combined comorbidity raw score	0.5	1.3	0.8	1.7	-0.369	-0.245
	Number	Percent	Number	Percent		
Asthma	5,150	8.0%	5,985	9.9%	-1.871	-0.066
Cardiovascular Disease	9,258	14.4%	11,820	19.5%	-5.115	-0.137
Cerebrovascular Disease	2,288	3.6%	3,452	5.7%	-2.14	-0.102
Chronic Pulmonary Disorders	4,083	6.4%	5,989	9.9%	-3.537	-0.13
Developmental Delay	78	0.1%	134	0.2%	-0.1	-0.024
Diabetes	8,176	12.7%	10,007	16.5%	-3.804	-0.108
Evidence of Pregnancy	2,527	3.9%	2,792	4.6%	-0.679	-0.034
Frailty						
Ambulance/Life Support	2,397	3.7%	5,904	9.7%	-6.019	-0.242
Coagulopathy	619	1.0%	896	1.5%	-0.516	-0.047
Dementia	1,497	2.3%	3,047	5.0%	-2.702	-0.144
Difficulty Walking	2,116	3.3%	3,504	5.8%	-2.494	-0.12
Home Hospital Bed	*****	*****	12	0.0%	*****	*****
Home Oxygen	97	0.2%	140	0.2%	-0.08	-0.018
Paralysis	186	0.3%	404	0.7%	-0.378	-0.055
Parkinson's Disease	162	0.3%	329	0.5%	-0.291	-0.046
Rehabilitation Care	1,263	2.0%	1,832	3.0%	-1.06	-0.068
Sepsis	1,025	1.6%	1,938	3.2%	-1.605	-0.105
Stroke/Brain Injury	1,033	1.6%	1,857	3.1%	-1.459	-0.097
Wheelchair	62	0.1%	142	0.2%	-0.138	-0.034
HIV/AIDS	237	0.4%	328	0.5%	-0.173	-0.026
Hematological Disorders	5,820	9.1%	7,546	12.5%	-3.406	-0.11
Hepatic Disorders	1,431	2.2%	1,556	2.6%	-0.343	-0.022
Immune Disorders	850	1.3%	1,035	1.7%	-0.387	-0.032
Influenza Test	39,270	61.1%	27,956	46.2%	14.923	0.303
Institutional Stay	318	0.5%	642	1.1%	-0.565	-0.064
Malignant Neoplasms	3,910	6.1%	3,817	6.3%	-0.22	-0.009
Metabolic Disorders	26,224	40.8%	26,917	44.4%	-3.651	-0.074
Musculoskeletal	30,227	47.0%	31,139	51.4%	-4.396	-0.088
Nervous System Disorders	10,985	17.1%	12,720	21.0%	-3.915	-0.1
Nutritional Disorders	8,183	12.7%	8,096	13.4%	-0.639	-0.019

Table 1o. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Outpatient Respiratory Antibiotic Use Days 61-90 Outcome (Unmatched, Aggregated)

| | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Obesity and Related Surgeries	7,799	12.1%	8,230	13.6%	-1.457	-0.044
Other respiratory disorders	173	0.3%	197	0.3%	-0.056	-0.01
Pneumococcal vaccination status	10,167	15.8%	10,956	18.1%	-2.275	-0.061
Pneumonia	978	1.5%	1,464	2.4%	-0.896	-0.065
Renal Disorders	4,456	6.9%	5,755	9.5%	-2.57	-0.094
Spinal Cord Injury	92	0.1%	131	0.2%	-0.073	-0.017
Tobacco Use	4,021	6.3%	5,760	9.5%	-3.255	-0.121
Influenza Vaccination	13,097	20.4%	11,351	18.7%	1.63	0.041
Non-Oseltamivir Treatment Day 1-5	*****	*****	57	0.1%	*****	*****
Oseltamivir Treatment Day 1-5	64,275	100.0%	7,095	11.7%	88.25	3.874
History of use:	**Number**	**Percent**	**Number**	**Percent**		
Corticosteroids	18,445	28.7%	15,526	25.6%	3.055	0.069
Immunosuppressives	8,541	13.3%	7,186	11.9%	1.42	0.043
Health Service Utilization Intensity:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean number of ambulatory encounters (AV)	11.8	12.3	12.6	13.5	-0.721	-0.056
Mean number of emergency room encounters (ED)	0.4	1	0.7	1.9	-0.37	-0.241
Mean number of inpatient hospital encounters (IP)	0.1	0.3	0.1	0.4	-0.035	-0.106
Mean number of non-acute institutional encounters (IS)	0	0.2	0	0.3	-0.023	-0.084
Mean number of other ambulatory encounters (OA)	2.1	5.1	3.6	9.8	-1.498	-0.193
Mean number of unique drug classes	6.3	4.1	5.2	4.4	1.095	0.257
Mean number of generics	6.7	4.6	5.6	5	1.069	0.222
Mean number of filled prescriptions	19.4	21.7	20.3	26.7	-0.953	-0.039

[1]Characteristics in blue show a standardized difference greater than 0.1.

[2]Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

*****Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented.

Table 1p. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Outpatient Respiratory Antibiotic Use Days 61-90 Outcome (Matched, Aggregated)

| Characteristic[1] | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Patients (N)	37,566	58.4%	37,566	62.0%	-	-
Demographics	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean age (years)	50.3	13.7	50	14.3	0.284	0.02
Age (years)	**Number**	**Percent**	**Number**	**Percent**		
18-49	19,647	52.3%	19,668	52.4%	-0.056	-0.001
50-64	8,184	21.8%	8,299	22.1%	-0.306	-0.007
65+	9,735	25.9%	9,599	25.6%	0.362	0.008
Sex						
Female	20,834	55.5%	20,253	53.9%	1.547	0.031
Male	16,732	44.5%	17,313	46.1%	-1.547	-0.031
Race						
American Indian or Alaska Native[2]	131	0.3%	126	0.3%	0.013	0.002
Asian[2]	1,033	2.7%	1,033	2.7%	0	0
Black or African American[2]	1,706	4.5%	1,617	4.3%	0.237	0.012
Native Hawaiian or Other Pacific Islander[2]	78	0.2%	64	0.2%	0.037	0.009
Unknown[2]	21,924	58.4%	21,963	58.5%	-0.104	-0.002
White[2]	12,694	33.8%	12,763	34.0%	-0.184	-0.004
Hispanic Origin[2]	1,422	3.8%	1,396	3.7%	0.069	0.004
Year						
2015	4,074	10.8%	3,779	10.1%	0.785	0.026
2016	33,492	89.2%	33,787	89.9%	-0.785	-0.026
Recorded history of:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Prior combined comorbidity raw score	0.6	1.4	0.6	1.4	0.007	0.005
	Number	**Percent**	**Number**	**Percent**		
Asthma	3,285	8.7%	3,231	8.6%	0.144	0.005
Cardiovascular Disease	6,316	16.8%	6,204	16.5%	0.298	0.008
Cerebrovascular Disease	1,625	4.3%	1,629	4.3%	-0.011	-0.001
Chronic Pulmonary Disorders	2,931	7.8%	2,853	7.6%	0.208	0.008
Developmental Delay	56	0.1%	60	0.2%	-0.011	-0.003
Diabetes	5,533	14.7%	5,426	14.4%	0.285	0.008
Evidence of Pregnancy	1,629	4.3%	1,546	4.1%	0.221	0.011
Frailty						
Ambulance/Life Support	2,030	5.4%	1,991	5.3%	0.104	0.005
Coagulopathy	445	1.2%	438	1.2%	0.019	0.002
Dementia	1,190	3.2%	1,178	3.1%	0.032	0.002
Difficulty Walking	1,551	4.1%	1,518	4.0%	0.088	0.004
Home Hospital Bed	*****	*****	*****	*****	*****	*****
Home Oxygen	58	0.2%	59	0.2%	-0.003	-0.001
Paralysis	154	0.4%	147	0.4%	0.019	0.003
Parkinson's Disease	131	0.3%	136	0.4%	-0.013	-0.002
Rehabilitation Care	898	2.4%	865	2.3%	0.088	0.006
Sepsis	745	2.0%	744	2.0%	0.003	0
Stroke/Brain Injury	768	2.0%	796	2.1%	-0.075	-0.005
Wheelchair	46	0.1%	49	0.1%	-0.008	-0.002
HIV/AIDS	173	0.5%	177	0.5%	-0.011	-0.002
Hematological Disorders	4,024	10.7%	3,908	10.4%	0.309	0.01
Hepatic Disorders	866	2.3%	910	2.4%	-0.117	-0.008
Immune Disorders	559	1.5%	540	1.4%	0.051	0.004
Influenza Test	19,809	52.7%	20,721	55.2%	-2.428	-0.049
Institutional Stay	234	0.6%	240	0.6%	-0.016	-0.002
Malignant Neoplasms	2,411	6.4%	2,412	6.4%	-0.003	0
Metabolic Disorders	16,376	43.6%	15,929	42.4%	1.19	0.024
Musculoskeletal	18,674	49.7%	18,272	48.6%	1.07	0.021
Nervous System Disorders	7,056	18.8%	6,869	18.3%	0.498	0.013
Nutritional Disorders	5,007	13.3%	4,916	13.1%	0.242	0.007
Obesity and Related Surgeries	4,863	12.9%	4,689	12.5%	0.463	0.014

Table 1p. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Outpatient Respiratory Antibiotic Use Days 61-90 Outcome (Matched, Aggregated)

| | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Other respiratory disorders	113	0.3%	102	0.3%	0.029	0.005
Pneumococcal vaccination status	6,794	18.1%	6,743	17.9%	0.136	0.004
Pneumonia	676	1.8%	657	1.7%	0.051	0.004
Renal Disorders	3,025	8.1%	2,988	8.0%	0.098	0.004
Spinal Cord Injury	56	0.1%	56	0.1%	0	0
Tobacco Use	2,858	7.6%	2,798	7.4%	0.16	0.006
Influenza Vaccination	7,658	20.4%	7,552	20.1%	0.282	0.007
Non-Oseltamivir Treatment Day 1-5	*****	*****	38	0.1%	*****	*****
Oseltamivir Treatment Day 1-5	37,550	100.0%	4,352	11.6%	88.372	3.897
History of use:	**Number**	**Percent**	**Number**	**Percent**		
Corticosteroids	10,295	27.4%	10,165	27.1%	0.346	0.008
Immunosuppressives	4,811	12.8%	4,774	12.7%	0.098	0.003
Health Service Utilization Intensity:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean number of ambulatory encounters (AV)	12.3	12.9	12.1	12.4	0.197	0.016
Mean number of emergency room encounters (ED)	0.5	1.2	0.5	1.1	-0.015	-0.013
Mean number of inpatient hospital encounters (IP)	0.1	0.3	0.1	0.3	-0.001	-0.003
Mean number of non-acute institutional encounters (IS)	0	0.2	0	0.2	-0.002	-0.007
Mean number of other ambulatory encounters (OA)	2.5	6.1	2.5	6.1	-0.027	-0.004
Mean number of unique drug classes	5.8	3.9	5.7	4.4	0.11	0.026
Mean number of generics	6.3	4.5	6.1	4.9	0.116	0.025
Mean number of filled prescriptions	19.9	23.5	19.7	23.1	0.249	0.011

[1]Characteristics in blue show a standardized difference greater than 0.1.

[2]Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

*****Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented.

Table 1q. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Outpatient Respiratory Antibiotic Use Days 1-90 Outcome (Unmatched, Aggregated)

| Characteristic[1] | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Patients (N)	65,956	100.0%	62,594	100.0%	-	-
Demographics	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean age (years)	48.5	13.5	50.7	15	-2.133	-0.149
Age (years)	**Number**	**Percent**	**Number**	**Percent**		
18-49	37,097	56.2%	32,001	51.1%	5.12	0.103
50-64	14,815	22.5%	13,950	22.3%	0.175	0.004
65+	14,044	21.3%	16,643	26.6%	-5.296	-0.124
Sex						
Female	35,272	53.5%	34,875	55.7%	-2.238	-0.045
Male	*****	*****	*****	*****	*****	*****
Other	*****	*****	*****	*****	*****	*****
Race						
American Indian or Alaska Native[2]	165	0.3%	292	0.5%	-0.216	-0.036
Asian[2]	1,320	2.0%	1,950	3.1%	-1.114	-0.071
Black or African American[2]	2,138	3.2%	4,041	6.5%	-3.214	-0.15
Native Hawaiian or Other Pacific Islander[2]	103	0.2%	148	0.2%	-0.08	-0.018
Unknown[2]	43,376	65.8%	34,456	55.0%	10.718	0.22
White[2]	18,854	28.6%	21,707	34.7%	-6.093	-0.131
Hispanic Origin[2]	1,874	2.8%	2,707	4.3%	-1.483	-0.08
Year						
2015	5,808	8.8%	9,440	15.1%	-6.275	-0.194
2016	60,148	91.2%	53,154	84.9%	6.275	0.194
Recorded history of:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Prior combined comorbidity raw score	0.5	1.3	0.9	1.7	-0.377	-0.25
	Number	**Percent**	**Number**	**Percent**		
Asthma	5,279	8.0%	6,178	9.9%	-1.866	-0.065
Cardiovascular Disease	9,419	14.3%	12,189	19.5%	-5.192	-0.139
Cerebrovascular Disease	2,318	3.5%	3,578	5.7%	-2.202	-0.105
Chronic Pulmonary Disorders	4,168	6.3%	6,186	9.9%	-3.563	-0.131
Developmental Delay	79	0.1%	138	0.2%	-0.101	-0.024
Diabetes	8,324	12.6%	10,307	16.5%	-3.846	-0.109
Evidence of Pregnancy	2,601	3.9%	2,898	4.6%	-0.686	-0.034
Frailty						
Ambulance/Life Support	2,461	3.7%	6,156	9.8%	-6.104	-0.245
Coagulopathy	633	1.0%	939	1.5%	-0.54	-0.049
Dementia	1,537	2.3%	3,220	5.1%	-2.814	-0.149
Difficulty Walking	2,157	3.3%	3,651	5.8%	-2.562	-0.123
Home Hospital Bed	*****	*****	13	0.0%	*****	*****
Home Oxygen	99	0.2%	146	0.2%	-0.083	-0.019
Paralysis	193	0.3%	420	0.7%	-0.378	-0.055
Parkinson's Disease	167	0.3%	346	0.6%	-0.3	-0.047
Rehabilitation Care	1,287	2.0%	1,899	3.0%	-1.083	-0.069
Sepsis	1,047	1.6%	2,014	3.2%	-1.63	-0.107
Stroke/Brain Injury	1,062	1.6%	1,932	3.1%	-1.476	-0.098
Wheelchair	64	0.1%	146	0.2%	-0.136	-0.034
HIV/AIDS	247	0.4%	343	0.5%	-0.173	-0.026
Hematological Disorders	5,936	9.0%	7,824	12.5%	-3.5	-0.113
Hepatic Disorders	1,464	2.2%	1,615	2.6%	-0.36	-0.024
Immune Disorders	864	1.3%	1,066	1.7%	-0.393	-0.032
Influenza Test	40,221	61.0%	28,808	46.0%	14.958	0.303
Institutional Stay	332	0.5%	685	1.1%	-0.591	-0.066
Malignant Neoplasms	3,963	6.0%	3,926	6.3%	-0.264	-0.011
Metabolic Disorders	26,689	40.5%	27,684	44.2%	-3.763	-0.076
Musculoskeletal	30,896	46.8%	32,096	51.3%	-4.433	-0.089
Nervous System Disorders	11,227	17.0%	13,144	21.0%	-3.977	-0.101
Nutritional Disorders	8,331	12.6%	8,340	13.3%	-0.693	-0.021

Table 1q. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Outpatient Respiratory Antibiotic Use Days 1-90 Outcome (Unmatched, Aggregated)

	Oseltamivir Treatment				Covariate Balance	
	Treated on day of Diagnosis		Not Treated on Day of Diagnosis			
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Obesity and Related Surgeries	7,971	12.1%	8,469	13.5%	-1.445	-0.043
Other respiratory disorders	174	0.3%	205	0.3%	-0.064	-0.012
Pneumococcal vaccination status	10,295	15.6%	11,200	17.9%	-2.284	-0.061
Pneumonia	1,015	1.5%	1,523	2.4%	-0.894	-0.064
Renal Disorders	4,546	6.9%	5,941	9.5%	-2.599	-0.095
Spinal Cord Injury	94	0.1%	135	0.2%	-0.073	-0.017
Tobacco Use	4,146	6.3%	6,017	9.6%	-3.327	-0.123
Influenza Vaccination	13,303	20.2%	11,658	18.6%	1.545	0.039
Non-Oseltamivir Treatment Day 1-5	*****	*****	61	0.1%	*****	*****
Oseltamivir Treatment Day 1-5	65,931	100.0%	7,265	11.6%	88.356	3.894
History of use:	**Number**	**Percent**	**Number**	**Percent**		
Corticosteroids	18,891	28.6%	16,043	25.6%	3.012	0.068
Immunosuppressives	8,737	13.2%	7,442	11.9%	1.357	0.041
Health Service Utilization Intensity:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean number of ambulatory encounters (AV)	11.8	12.2	12.5	13.5	-0.731	-0.057
Mean number of emergency room encounters (ED)	0.4	1	0.7	1.9	-0.375	-0.244
Mean number of inpatient hospital encounters (IP)	0.1	0.3	0.1	0.4	-0.035	-0.106
Mean number of non-acute institutional encounters (IS)	0	0.2	0	0.3	-0.024	-0.087
Mean number of other ambulatory encounters (OA)	2.1	5.1	3.7	9.9	-1.533	-0.194
Mean number of unique drug classes	6.2	4.1	5.2	4.4	1.086	0.255
Mean number of generics	6.7	4.6	5.6	5	1.059	0.22
Mean number of filled prescriptions	19.3	21.7	20.3	26.8	-1.026	-0.042

[1]Characteristics in blue show a standardized difference greater than 0.1.

[2]Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

*****Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented.

Table 1r. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Outpatient Respiratory Antibiotic Use Days 1-90 Outcome (Matched, Aggregated)

| | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
Characteristic[1]	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Patients (N)	38,649	58.6%	38,649	61.7%	-	-
Demographics	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean age (years)	50.1	13.7	49.8	14.3	0.315	0.022
Age (years)	**Number**	**Percent**	**Number**	**Percent**		
18-49	20,375	52.7%	20,442	52.9%	-0.173	-0.003
50-64	8,407	21.8%	8,552	22.1%	-0.375	-0.009
65+	9,867	25.5%	9,655	25.0%	0.549	0.013
Sex						
Female	21,391	55.3%	20,795	53.8%	1.542	0.031
Male	17,258	44.7%	17,854	46.2%	-1.542	-0.031
Race						
American Indian or Alaska Native[2]	135	0.3%	131	0.3%	0.01	0.002
Asian[2]	1,050	2.7%	1,078	2.8%	-0.072	-0.004
Black or African American[2]	1,753	4.5%	1,693	4.4%	0.155	0.008
Native Hawaiian or Other Pacific Islander[2]	68	0.2%	79	0.2%	-0.028	-0.007
Unknown[2]	22,723	58.8%	22,804	59.0%	-0.21	-0.004
White[2]	12,920	33.4%	12,864	33.3%	0.145	0.003
Hispanic Origin[2]	1,425	3.7%	1,439	3.7%	-0.036	-0.002
Year						
2015	4,326	11.2%	4,025	10.4%	0.779	0.025
2016	34,323	88.8%	34,624	89.6%	-0.779	-0.025
Recorded history of:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Prior combined comorbidity raw score	0.6	1.4	0.6	1.4	0.013	0.009
	Number	**Percent**	**Number**	**Percent**		
Asthma	3,379	8.7%	3,335	8.6%	0.114	0.004
Cardiovascular Disease	6,457	16.7%	6,332	16.4%	0.323	0.009
Cerebrovascular Disease	1,677	4.3%	1,688	4.4%	-0.028	-0.001
Chronic Pulmonary Disorders	2,977	7.7%	2,911	7.5%	0.171	0.006
Developmental Delay	61	0.2%	61	0.2%	0	0
Diabetes	5,635	14.6%	5,595	14.5%	0.103	0.003
Evidence of Pregnancy	1,671	4.3%	1,603	4.1%	0.176	0.009
Frailty						
Ambulance/Life Support	2,078	5.4%	2,081	5.4%	-0.008	0
Coagulopathy	441	1.1%	451	1.2%	-0.026	-0.002
Dementia	1,224	3.2%	1,223	3.2%	0.003	0
Difficulty Walking	1,590	4.1%	1,576	4.1%	0.036	0.002
Home Hospital Bed	*****	*****	*****	*****	*****	*****
Home Oxygen	62	0.2%	67	0.2%	-0.013	-0.003
Paralysis	151	0.4%	149	0.4%	0.005	0.001
Parkinson's Disease	128	0.3%	120	0.3%	0.021	0.004
Rehabilitation Care	900	2.3%	892	2.3%	0.021	0.001
Sepsis	772	2.0%	760	2.0%	0.031	0.002
Stroke/Brain Injury	775	2.0%	822	2.1%	-0.122	-0.009
Wheelchair	46	0.1%	51	0.1%	-0.013	-0.004
HIV/AIDS	181	0.5%	186	0.5%	-0.013	-0.002
Hematological Disorders	4,082	10.6%	3,964	10.3%	0.305	0.01
Hepatic Disorders	926	2.4%	915	2.4%	0.028	0.002
Immune Disorders	576	1.5%	552	1.4%	0.062	0.005
Influenza Test	20,485	53.0%	21,189	54.8%	-1.822	-0.037
Institutional Stay	249	0.6%	262	0.7%	-0.034	-0.004
Malignant Neoplasms	2,468	6.4%	2,484	6.4%	-0.041	-0.002
Metabolic Disorders	16,679	43.2%	16,303	42.2%	0.973	0.02
Musculoskeletal	19,106	49.4%	18,708	48.4%	1.03	0.021
Nervous System Disorders	7,188	18.6%	7,075	18.3%	0.292	0.008
Nutritional Disorders	5,131	13.3%	4,997	12.9%	0.347	0.01
Obesity and Related Surgeries	4,964	12.8%	4,897	12.7%	0.173	0.005

Table 1r. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Outpatient Respiratory Antibiotic Use Days 1-90 Outcome (Matched, Aggregated)

| | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Other respiratory disorders	119	0.3%	111	0.3%	0.021	0.004
Pneumococcal vaccination status	6,947	18.0%	6,889	17.8%	0.15	0.004
Pneumonia	715	1.8%	731	1.9%	-0.041	-0.003
Renal Disorders	3,063	7.9%	3,062	7.9%	0.003	0
Spinal Cord Injury	61	0.2%	64	0.2%	-0.008	-0.002
Tobacco Use	2,914	7.5%	2,858	7.4%	0.145	0.006
Influenza Vaccination	7,736	20.0%	7,774	20.1%	-0.098	-0.002
Non-Oseltamivir Treatment Day 1-5	*****	*****	45	0.1%	*****	*****
Oseltamivir Treatment Day 1-5	38,632	100.0%	4,513	11.7%	88.279	3.879
History of use:	**Number**	**Percent**	**Number**	**Percent**		
Corticosteroids	10,758	27.8%	10,459	27.1%	0.774	0.017
Immunosuppressives	5,063	13.1%	4,930	12.8%	0.344	0.01
Health Service Utilization Intensity:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean number of ambulatory encounters (AV)	12.3	12.9	12.1	12.5	0.192	0.015
Mean number of emergency room encounters (ED)	0.5	1.2	0.5	1.1	-0.012	-0.01
Mean number of inpatient hospital encounters (IP)	0.1	0.3	0.1	0.3	0.001	0.002
Mean number of non-acute institutional encounters (IS)	0	0.2	0	0.3	-0.002	-0.009
Mean number of other ambulatory encounters (OA)	2.5	6.3	2.5	6	0.01	0.002
Mean number of unique drug classes	5.8	4	5.7	4.4	0.113	0.027
Mean number of generics	6.3	4.5	6.1	5	0.12	0.025
Mean number of filled prescriptions	19.9	23.7	19.7	23.2	0.26	0.011

[1]Characteristics in blue show a standardized difference greater than 0.1.

[2]Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

*****Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented.

Table 1s. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Fractures Days 1-30 Outcome (Unmatched, Aggregated)

| Characteristic[1] | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Patients (N)	95,230	100.0%	87,384	100.0%	-	-
Demographics	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean age (years)	49.6	13.6	52.1	14.9	-2.471	-0.173
Age (years)	**Number**	**Percent**	**Number**	**Percent**		
18-49	50,729	53.3%	41,550	47.5%	5.721	0.115
50-64	21,836	22.9%	19,860	22.7%	0.202	0.005
65+	22,665	23.8%	25,974	29.7%	-5.924	-0.134
Sex						
Female	52,905	55.6%	50,409	57.7%	-2.132	-0.043
Male	*****	*****	*****	*****	*****	*****
Other	*****	*****	*****	*****	*****	*****
Race						
American Indian or Alaska Native[2]	245	0.3%	398	0.5%	-0.198	-0.033
Asian[2]	1,793	1.9%	2,593	3.0%	-1.085	-0.071
Black or African American[2]	3,257	3.4%	5,588	6.4%	-2.975	-0.138
Native Hawaiian or Other Pacific Islander[2]	133	0.1%	179	0.2%	-0.065	-0.016
Unknown[2]	60,401	63.4%	45,903	52.5%	10.896	0.222
White[2]	29,401	30.9%	32,723	37.4%	-6.574	-0.139
Hispanic Origin[2]	2,580	2.7%	3,483	4.0%	-1.277	-0.071
Year						
2015	8,717	9.2%	13,901	15.9%	-6.754	-0.205
2016	86,513	90.8%	73,483	84.1%	6.754	0.205
Recorded history of:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Prior combined comorbidity raw score	0.6	1.4	1	1.8	-0.405	-0.248
	Number	**Percent**	**Number**	**Percent**		
Asthma	9,433	9.9%	10,288	11.8%	-1.868	-0.06
Cardiovascular Disease	15,805	16.6%	19,480	22.3%	-5.696	-0.144
Cerebrovascular Disease	4,099	4.3%	5,789	6.6%	-2.32	-0.102
Chronic Pulmonary Disorders	9,469	9.9%	12,119	13.9%	-3.925	-0.121
Developmental Delay	118	0.1%	194	0.2%	-0.098	-0.024
Diabetes	13,887	14.6%	16,287	18.6%	-4.056	-0.109
Evidence of Pregnancy	4,002	4.2%	4,165	4.8%	-0.564	-0.027
Frailty						
Ambulance/Life Support	4,187	4.4%	9,071	10.4%	-5.984	-0.23
Coagulopathy	1,103	1.2%	1,514	1.7%	-0.574	-0.048
Dementia	2,489	2.6%	4,859	5.6%	-2.947	-0.149
Difficulty Walking	3,680	3.9%	5,681	6.5%	-2.637	-0.119
Home Hospital Bed	15	0.0%	17	0.0%	-0.004	-0.003
Home Oxygen	205	0.2%	262	0.3%	-0.085	-0.017
Paralysis	337	0.4%	680	0.8%	-0.424	-0.057
Parkinson's Disease	283	0.3%	527	0.6%	-0.306	-0.046
Rehabilitation Care	2,197	2.3%	2,953	3.4%	-1.072	-0.065
Sepsis	2,334	2.5%	3,518	4.0%	-1.575	-0.089
Stroke/Brain Injury	1,850	1.9%	3,020	3.5%	-1.513	-0.093
Wheelchair	108	0.1%	229	0.3%	-0.149	-0.034
HIV/AIDS	399	0.4%	517	0.6%	-0.173	-0.024
Hematological Disorders	10,045	10.5%	12,697	14.5%	-3.982	-0.12
Hepatic Disorders	2,474	2.6%	2,681	3.1%	-0.47	-0.028
Immune Disorders	1,565	1.6%	1,799	2.1%	-0.415	-0.031
Influenza Test	58,469	61.4%	40,838	46.7%	14.664	0.297
Institutional Stay	552	0.6%	1,069	1.2%	-0.644	-0.068
Malignant Neoplasms	6,601	6.9%	6,553	7.5%	-0.567	-0.022
Metabolic Disorders	41,959	44.1%	42,192	48.3%	-4.223	-0.085
Musculoskeletal	47,885	50.3%	47,943	54.9%	-4.581	-0.092
Nervous System Disorders	18,343	19.3%	20,409	23.4%	-4.094	-0.1
Nutritional Disorders	13,442	14.1%	13,342	15.3%	-1.153	-0.033

Table 1s. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Fractures Days 1-30 Outcome (Unmatched, Aggregated)

| | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Obesity and Related Surgeries	12,845	13.5%	13,145	15.0%	-1.554	-0.044
Other respiratory disorders	295	0.3%	346	0.4%	-0.086	-0.015
Pneumococcal vaccination status	16,870	17.7%	17,885	20.5%	-2.752	-0.07
Pneumonia	1,840	1.9%	2,636	3.0%	-1.084	-0.07
Renal Disorders	7,694	8.1%	9,685	11.1%	-3.004	-0.102
Spinal Cord Injury	145	0.2%	219	0.3%	-0.098	-0.022
Tobacco Use	6,751	7.1%	8,925	10.2%	-3.124	-0.111
Influenza Vaccination	21,093	22.1%	18,807	21.5%	0.627	0.015
Non-Oseltamivir Treatment Day 1-5	*****	*****	98	0.1%	*****	*****
Oseltamivir Treatment Day 1-5	95,201	100.0%	10,104	11.6%	88.407	3.904
History of use:	**Number**	**Percent**	**Number**	**Percent**		
Corticosteroids	33,225	34.9%	28,057	32.1%	2.782	0.059
Immunosuppressives	16,213	17.0%	14,028	16.1%	0.972	0.026
Health Service Utilization Intensity:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean number of ambulatory encounters (AV)	13.4	13.4	14.2	14.6	-0.809	-0.058
Mean number of emergency room encounters (ED)	0.4	1.2	0.8	2.5	-0.386	-0.195
Mean number of inpatient hospital encounters (IP)	0.1	0.3	0.1	0.4	-0.036	-0.097
Mean number of non-acute institutional encounters (IS)	0	0.2	0	0.4	-0.025	-0.081
Mean number of other ambulatory encounters (OA)	2.5	6.1	4.1	10.8	-1.644	-0.188
Mean number of unique drug classes	7.3	4.7	6.4	5	0.933	0.192
Mean number of generics	7.9	5.4	7	5.8	0.895	0.161
Mean number of filled prescriptions	23	24.7	25.1	30.5	-2.099	-0.076

[1]Characteristics in blue show a standardized difference greater than 0.1.

[2]Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

*****Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented.

Table 1t. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Fractures Days 1-30 Outcome (Matched, Aggregated)

| Characteristic[1] | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Patients (N)	58,739	61.7%	58,739	67.2%	-	-
Demographics	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean age (years)	51.3	13.8	51.1	14.3	0.23	0.016
Age (years)	**Number**	**Percent**	**Number**	**Percent**		
18-49	29,117	49.6%	29,042	49.4%	0.128	0.003
50-64	13,068	22.2%	13,279	22.6%	-0.359	-0.009
65+	16,554	28.2%	16,418	28.0%	0.232	0.005
Sex						
Female	33,623	57.2%	32,887	56.0%	1.253	0.025
Male	25,116	42.8%	25,852	44.0%	-1.253	-0.025
Race						
American Indian or Alaska Native[2]	206	0.4%	189	0.3%	0.029	0.005
Asian[2]	1,475	2.5%	1,476	2.5%	-0.002	0
Black or African American[2]	2,717	4.6%	2,633	4.5%	0.143	0.007
Native Hawaiian or Other Pacific Islander[2]	104	0.2%	99	0.2%	0.009	0.002
Unknown[2]	33,387	56.8%	33,421	56.9%	-0.058	-0.001
White[2]	20,850	35.5%	20,921	35.6%	-0.121	-0.003
Hispanic Origin[2]	1,992	3.4%	1,963	3.3%	0.049	0.003
Year						
2015	6,937	11.8%	6,432	11.0%	0.86	0.027
2016	51,802	88.2%	52,307	89.0%	-0.86	-0.027
Recorded history of:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Prior combined comorbidity raw score	0.8	1.6	0.7	1.6	0.016	0.01
	Number	**Percent**	**Number**	**Percent**		
Asthma	6,331	10.8%	6,177	10.5%	0.262	0.009
Cardiovascular Disease	11,427	19.5%	11,252	19.2%	0.298	0.008
Cerebrovascular Disease	3,016	5.1%	3,039	5.2%	-0.039	-0.002
Chronic Pulmonary Disorders	6,999	11.9%	6,844	11.7%	0.264	0.008
Developmental Delay	94	0.2%	94	0.2%	0	0
Diabetes	9,771	16.6%	9,651	16.4%	0.204	0.005
Evidence of Pregnancy	2,641	4.5%	2,548	4.3%	0.158	0.008
Frailty						
Ambulance/Life Support	3,595	6.1%	3,523	6.0%	0.123	0.005
Coagulopathy	813	1.4%	798	1.4%	0.026	0.002
Dementia	2,022	3.4%	2,011	3.4%	0.019	0.001
Difficulty Walking	2,783	4.7%	2,774	4.7%	0.015	0.001
Home Hospital Bed	*****	*****	*****	*****	*****	*****
Home Oxygen	130	0.2%	133	0.2%	-0.005	-0.001
Paralysis	270	0.5%	287	0.5%	-0.029	-0.004
Parkinson's Disease	227	0.4%	241	0.4%	-0.024	-0.004
Rehabilitation Care	1,571	2.7%	1,542	2.6%	0.049	0.003
Sepsis	1,682	2.9%	1,666	2.8%	0.027	0.002
Stroke/Brain Injury	1,431	2.4%	1,402	2.4%	0.049	0.003
Wheelchair	87	0.1%	94	0.2%	-0.012	-0.003
HIV/AIDS	293	0.5%	302	0.5%	-0.015	-0.002
Hematological Disorders	7,233	12.3%	7,087	12.1%	0.249	0.008
Hepatic Disorders	1,667	2.8%	1,607	2.7%	0.102	0.006
Immune Disorders	1,124	1.9%	1,084	1.8%	0.068	0.005
Influenza Test	31,232	53.2%	32,319	55.0%	-1.851	-0.037
Institutional Stay	446	0.8%	450	0.8%	-0.007	-0.001
Malignant Neoplasms	4,405	7.5%	4,350	7.4%	0.094	0.004
Metabolic Disorders	27,556	46.9%	26,986	45.9%	0.97	0.019
Musculoskeletal	31,090	52.9%	30,490	51.9%	1.021	0.02
Nervous System Disorders	12,253	20.9%	12,122	20.6%	0.223	0.005
Nutritional Disorders	8,713	14.8%	8,609	14.7%	0.177	0.005
Obesity and Related Surgeries	8,416	14.3%	8,216	14.0%	0.34	0.01

Table 1t. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Fractures Days 1-30 Outcome (Matched, Aggregated)

	Oseltamivir Treatment				Covariate Balance	
	Treated on day of Diagnosis		Not Treated on Day of Diagnosis			
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Other respiratory disorders	211	0.4%	203	0.3%	0.014	0.002
Pneumococcal vaccination status	11,803	20.1%	11,747	20.0%	0.095	0.002
Pneumonia	1,373	2.3%	1,331	2.3%	0.072	0.005
Renal Disorders	5,485	9.3%	5,385	9.2%	0.17	0.006
Spinal Cord Injury	99	0.2%	115	0.2%	-0.027	-0.006
Tobacco Use	4,924	8.4%	4,843	8.2%	0.138	0.005
Influenza Vaccination	13,207	22.5%	13,134	22.4%	0.124	0.003
Non-Oseltamivir Treatment Day 1-5	*****	*****	70	0.1%	*****	*****
Oseltamivir Treatment Day 1-5	58,716	100.0%	6,697	11.4%	88.56	3.933
History of use:	**Number**	**Percent**	**Number**	**Percent**		
Corticosteroids	19,926	33.9%	19,614	33.4%	0.531	0.011
Immunosuppressives	9,893	16.8%	9,732	16.6%	0.274	0.007
Health Service Utilization Intensity:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean number of ambulatory encounters (AV)	13.9	14.1	13.7	13.6	0.254	0.018
Mean number of emergency room encounters (ED)	0.6	1.4	0.6	1.2	-0.015	-0.011
Mean number of inpatient hospital encounters (IP)	0.1	0.4	0.1	0.3	0.001	0.002
Mean number of non-acute institutional encounters (IS)	0	0.3	0	0.3	-0.001	-0.002
Mean number of other ambulatory encounters (OA)	2.9	7.2	2.8	6.6	0.028	0.004
Mean number of unique drug classes	7	4.6	6.8	5	0.131	0.027
Mean number of generics	7.5	5.3	7.4	5.7	0.139	0.025
Mean number of filled prescriptions	23.9	26.9	23.6	26.1	0.309	0.012

[1]Characteristics in blue show a standardized difference greater than 0.1.

[2]Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

*****Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented.

Table 1u. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Fractures Days 1-90 Outcome (Unmatched, Aggregated)

| Characteristic[1] | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Patients (N)	95,230	100.0%	87,384	100.0%	-	-
Demographics	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean age (years)	49.6	13.6	52.1	14.9	-2.471	-0.173
Age (years)	**Number**	**Percent**	**Number**	**Percent**		
18-49	50,729	53.3%	41,550	47.5%	5.721	0.115
50-64	21,836	22.9%	19,860	22.7%	0.202	0.005
65+	22,665	23.8%	25,974	29.7%	-5.924	-0.134
Sex						
Female	52,905	55.6%	50,409	57.7%	-2.132	-0.043
Male	*****	*****	*****	*****	*****	*****
Other	*****	*****	*****	*****	*****	*****
Race						
American Indian or Alaska Native[2]	245	0.3%	398	0.5%	-0.198	-0.033
Asian[2]	1,793	1.9%	2,593	3.0%	-1.085	-0.071
Black or African American[2]	3,257	3.4%	5,588	6.4%	-2.975	-0.138
Native Hawaiian or Other Pacific Islander[2]	133	0.1%	179	0.2%	-0.065	-0.016
Unknown[2]	60,401	63.4%	45,903	52.5%	10.896	0.222
White[2]	29,401	30.9%	32,723	37.4%	-6.574	-0.139
Hispanic Origin[2]	2,580	2.7%	3,483	4.0%	-1.277	-0.071
Year						
2015	8,717	9.2%	13,901	15.9%	-6.754	-0.205
2016	86,513	90.8%	73,483	84.1%	6.754	0.205
Recorded history of:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Prior combined comorbidity raw score	0.6	1.4	1	1.8	-0.405	-0.248
	Number	**Percent**	**Number**	**Percent**		
Asthma	9,433	9.9%	10,288	11.8%	-1.868	-0.06
Cardiovascular Disease	15,805	16.6%	19,480	22.3%	-5.696	-0.144
Cerebrovascular Disease	4,099	4.3%	5,789	6.6%	-2.32	-0.102
Chronic Pulmonary Disorders	9,469	9.9%	12,119	13.9%	-3.925	-0.121
Developmental Delay	118	0.1%	194	0.2%	-0.098	-0.024
Diabetes	13,887	14.6%	16,287	18.6%	-4.056	-0.109
Evidence of Pregnancy	4,002	4.2%	4,165	4.8%	-0.564	-0.027
Frailty						
Ambulance/Life Support	4,187	4.4%	9,071	10.4%	-5.984	-0.23
Coagulopathy	1,103	1.2%	1,514	1.7%	-0.574	-0.048
Dementia	2,489	2.6%	4,859	5.6%	-2.947	-0.149
Difficulty Walking	3,680	3.9%	5,681	6.5%	-2.637	-0.119
Home Hospital Bed	15	0.0%	17	0.0%	-0.004	-0.003
Home Oxygen	205	0.2%	262	0.3%	-0.085	-0.017
Paralysis	337	0.4%	680	0.8%	-0.424	-0.057
Parkinson's Disease	283	0.3%	527	0.6%	-0.306	-0.046
Rehabilitation Care	2,197	2.3%	2,953	3.4%	-1.072	-0.065
Sepsis	2,334	2.5%	3,518	4.0%	-1.575	-0.089
Stroke/Brain Injury	1,850	1.9%	3,020	3.5%	-1.513	-0.093
Wheelchair	108	0.1%	229	0.3%	-0.149	-0.034
HIV/AIDS	399	0.4%	517	0.6%	-0.173	-0.024
Hematological Disorders	10,045	10.5%	12,697	14.5%	-3.982	-0.12
Hepatic Disorders	2,474	2.6%	2,681	3.1%	-0.47	-0.028
Immune Disorders	1,565	1.6%	1,799	2.1%	-0.415	-0.031
Influenza Test	58,469	61.4%	40,838	46.7%	14.664	0.297
Institutional Stay	552	0.6%	1,069	1.2%	-0.644	-0.068
Malignant Neoplasms	6,601	6.9%	6,553	7.5%	-0.567	-0.022
Metabolic Disorders	41,959	44.1%	42,192	48.3%	-4.223	-0.085
Musculoskeletal	47,885	50.3%	47,943	54.9%	-4.581	-0.092
Nervous System Disorders	18,343	19.3%	20,409	23.4%	-4.094	-0.1
Nutritional Disorders	13,442	14.1%	13,342	15.3%	-1.153	-0.033

Table 1u. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Fractures Days 1-90 Outcome (Unmatched, Aggregated)

| | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Obesity and Related Surgeries	12,845	13.5%	13,145	15.0%	-1.554	-0.044
Other respiratory disorders	295	0.3%	346	0.4%	-0.086	-0.015
Pneumococcal vaccination status	16,870	17.7%	17,885	20.5%	-2.752	-0.07
Pneumonia	1,840	1.9%	2,636	3.0%	-1.084	-0.07
Renal Disorders	7,694	8.1%	9,685	11.1%	-3.004	-0.102
Spinal Cord Injury	145	0.2%	219	0.3%	-0.098	-0.022
Tobacco Use	6,751	7.1%	8,925	10.2%	-3.124	-0.111
Influenza Vaccination	21,093	22.1%	18,807	21.5%	0.627	0.015
Non-Oseltamivir Treatment Day 1-5	*****	*****	98	0.1%	*****	*****
Oseltamivir Treatment Day 1-5	95,201	100.0%	10,104	11.6%	88.407	3.904
History of use:	**Number**	**Percent**	**Number**	**Percent**		
Corticosteroids	33,225	34.9%	28,057	32.1%	2.782	0.059
Immunosuppressives	16,213	17.0%	14,028	16.1%	0.972	0.026
Health Service Utilization Intensity:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean number of ambulatory encounters (AV)	13.4	13.4	14.2	14.6	-0.809	-0.058
Mean number of emergency room encounters (ED)	0.4	1.2	0.8	2.5	-0.386	-0.195
Mean number of inpatient hospital encounters (IP)	0.1	0.3	0.1	0.4	-0.036	-0.097
Mean number of non-acute institutional encounters (IS)	0	0.2	0	0.4	-0.025	-0.081
Mean number of other ambulatory encounters (OA)	2.5	6.1	4.1	10.8	-1.644	-0.188
Mean number of unique drug classes	7.3	4.7	6.4	5	0.933	0.192
Mean number of generics	7.9	5.4	7	5.8	0.895	0.161
Mean number of filled prescriptions	23	24.7	25.1	30.5	-2.099	-0.076

[1]Characteristics in blue show a standardized difference greater than 0.1.

[2]Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

*****Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented.

Table 1v. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Fractures Days 1-90 Outcome (Matched, Aggregated)

| | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
Characteristic[1]	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Patients (N)	58,739	61.7%	58,739	67.2%	-	-
Demographics	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean age (years)	51.3	13.8	51.1	14.3	0.23	0.016
Age (years)	**Number**	**Percent**	**Number**	**Percent**		
18-49	29,117	49.6%	29,042	49.4%	0.128	0.003
50-64	13,068	22.2%	13,279	22.6%	-0.359	-0.009
65+	16,554	28.2%	16,418	28.0%	0.232	0.005
Sex						
Female	33,623	57.2%	32,887	56.0%	1.253	0.025
Male	25,116	42.8%	25,852	44.0%	-1.253	-0.025
Race						
American Indian or Alaska Native[2]	206	0.4%	189	0.3%	0.029	0.005
Asian[2]	1,475	2.5%	1,476	2.5%	-0.002	0
Black or African American[2]	2,717	4.6%	2,633	4.5%	0.143	0.007
Native Hawaiian or Other Pacific Islander[2]	104	0.2%	99	0.2%	0.009	0.002
Unknown[2]	33,387	56.8%	33,421	56.9%	-0.058	-0.001
White[2]	20,850	35.5%	20,921	35.6%	-0.121	-0.003
Hispanic Origin[2]	1,992	3.4%	1,963	3.3%	0.049	0.003
Year						
2015	6,937	11.8%	6,432	11.0%	0.86	0.027
2016	51,802	88.2%	52,307	89.0%	-0.86	-0.027
Recorded history of:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Prior combined comorbidity raw score	0.8	1.6	0.7	1.6	0.016	0.01
	Number	**Percent**	**Number**	**Percent**		
Asthma	6,331	10.8%	6,177	10.5%	0.262	0.009
Cardiovascular Disease	11,427	19.5%	11,252	19.2%	0.298	0.008
Cerebrovascular Disease	3,016	5.1%	3,039	5.2%	-0.039	-0.002
Chronic Pulmonary Disorders	6,999	11.9%	6,844	11.7%	0.264	0.008
Developmental Delay	94	0.2%	94	0.2%	0	0
Diabetes	9,771	16.6%	9,651	16.4%	0.204	0.005
Evidence of Pregnancy	2,641	4.5%	2,548	4.3%	0.158	0.008
Frailty						
Ambulance/Life Support	3,595	6.1%	3,523	6.0%	0.123	0.005
Coagulopathy	813	1.4%	798	1.4%	0.026	0.002
Dementia	2,022	3.4%	2,011	3.4%	0.019	0.001
Difficulty Walking	2,783	4.7%	2,774	4.7%	0.015	0.001
Home Hospital Bed	*****	*****	*****	*****	*****	*****
Home Oxygen	130	0.2%	133	0.2%	-0.005	-0.001
Paralysis	270	0.5%	287	0.5%	-0.029	-0.004
Parkinson's Disease	227	0.4%	241	0.4%	-0.024	-0.004
Rehabilitation Care	1,571	2.7%	1,542	2.6%	0.049	0.003
Sepsis	1,682	2.9%	1,666	2.8%	0.027	0.002
Stroke/Brain Injury	1,431	2.4%	1,402	2.4%	0.049	0.003
Wheelchair	87	0.1%	94	0.2%	-0.012	-0.003
HIV/AIDS	293	0.5%	302	0.5%	-0.015	-0.002
Hematological Disorders	7,233	12.3%	7,087	12.1%	0.249	0.008
Hepatic Disorders	1,667	2.8%	1,607	2.7%	0.102	0.006
Immune Disorders	1,124	1.9%	1,084	1.8%	0.068	0.005
Influenza Test	31,232	53.2%	32,319	55.0%	-1.851	-0.037
Institutional Stay	446	0.8%	450	0.8%	-0.007	-0.001
Malignant Neoplasms	4,405	7.5%	4,350	7.4%	0.094	0.004
Metabolic Disorders	27,556	46.9%	26,986	45.9%	0.97	0.019
Musculoskeletal	31,090	52.9%	30,490	51.9%	1.021	0.02
Nervous System Disorders	12,253	20.9%	12,122	20.6%	0.223	0.005
Nutritional Disorders	8,713	14.8%	8,609	14.7%	0.177	0.005

Table 1v. Baseline Covariates of those with an Influenza Diagnosis with and without New Use of Oseltamivir on Day of Diagnosis in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, Fractures Days 1-90 Outcome (Matched, Aggregated)

| | Oseltamivir Treatment | | | | Covariate Balance | |
| | Treated on day of Diagnosis | | Not Treated on Day of Diagnosis | | | |
	Number	Percent	Number	Percent	Absolute Difference	Standardized Difference
Obesity and Related Surgeries	8,416	14.3%	8,216	14.0%	0.34	0.01
Other respiratory disorders	211	0.4%	203	0.3%	0.014	0.002
Pneumococcal vaccination status	11,803	20.1%	11,747	20.0%	0.095	0.002
Pneumonia	1,373	2.3%	1,331	2.3%	0.072	0.005
Renal Disorders	5,485	9.3%	5,385	9.2%	0.17	0.006
Spinal Cord Injury	99	0.2%	115	0.2%	-0.027	-0.006
Tobacco Use	4,924	8.4%	4,843	8.2%	0.138	0.005
Influenza Vaccination	13,207	22.5%	13,134	22.4%	0.124	0.003
Non-Oseltamivir Treatment Day 1-5	*****	*****	70	0.1%	*****	*****
Oseltamivir Treatment Day 1-5	58,716	100.0%	6,697	11.4%	88.56	3.933
History of use:	**Number**	**Percent**	**Number**	**Percent**		
Corticosteroids	19,926	33.9%	19,614	33.4%	0.531	0.011
Immunosuppressives	9,893	16.8%	9,732	16.6%	0.274	0.007
Health Service Utilization Intensity:	**Mean**	**Standard Deviation**	**Mean**	**Standard Deviation**		
Mean number of ambulatory encounters (AV)	13.9	14.1	13.7	13.6	0.254	0.018
Mean number of emergency room encounters (ED)	0.6	1.4	0.6	1.2	-0.015	-0.011
Mean number of inpatient hospital encounters (IP)	0.1	0.4	0.1	0.3	0.001	0.002
Mean number of non-acute institutional encounters (IS)	0	0.3	0	0.3	-0.001	-0.002
Mean number of other ambulatory encounters (OA)	2.9	7.2	2.8	6.6	0.028	0.004
Mean number of unique drug classes	7	4.6	6.8	5	0.131	0.027
Mean number of generics	7.5	5.3	7.4	5.7	0.139	0.025
Mean number of filled prescriptions	23.9	26.9	23.6	26.1	0.309	0.012

[1]Characteristics in blue show a standardized difference greater than 0.1.

[2]Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

*****Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented.

Table 2. Effect Estimates for Hospitalized Pneumonia Days 1-30, in the Sentinel Distributed Database (SDD), October 1, 2015, April 30, 2016

Oseltamivir Treatment	Number of New Patients	Number of Events	Risk (%)	Relative Risk (95% CI)
Unmatched Analysis				
Treated on Day of Diagnosis	95,962	632	0.66%	0.59 (0.56, 0.61)
Not Treated on Day of Diagnosis	88,246	988	1.12%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	59,247	477	0.81%	0.86 (0.81, 0.91)
Not Treated on Day of Diagnosis	59,247	555	0.94%	

Table 3. Effect Estimates for Hospitalized Pneumonia Days 1-30 in Sentinel Distributed Database (SDD), October 1, 2015- April 30, 2016, by Age Group

Oseltamivir Treatment	Number of New Patients	Number of Events	Risk (%)	Relative Risk (95% CI)
Age Group: 18-49 years				
Unmatched Analysis				
Treated on Day of Diagnosis	50,970	104	0.20%	0.52 (0.47, 0.58)
Not Treated on Day of Diagnosis	41,766	163	0.39%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	28,807	63	0.22%	0.65 (0.56, 0.75)
Not Treated on Day of Diagnosis	28,807	97	0.34%	
Age Group: 50-64 years				
Unmatched Analysis				
Treated on Day of Diagnosis	22,012	140	0.64%	0.58 (0.53, 0.64)
Not Treated on Day of Diagnosis	20,050	218	1.09%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	13,462	102	0.76%	0.80 (0.71, 0.89)
Not Treated on Day of Diagnosis	13,462	128	0.95%	
Age Group: 65+ years				
Unmatched Analysis				
Treated on Day of Diagnosis	22,980	388	1.69%	0.74 (0.69, 0.78)
Not Treated on Day of Diagnosis	26,430	607	2.30%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	16,575	296	1.79%	0.91 (0.85, 0.98)
Not Treated on Day of Diagnosis	16,575	324	1.95%	

Table 4. Effect Estimates for Hospitalized Pneumonia Days 61-90, in the Sentinel Distributed Database (SDD), October 1, 2015, April 30, 2016

Oseltamivir Treatment	Number of New Patients	Number of Events	Risk (%)	Relative Risk (95% CI)
Unmatched Analysis				
Treated on Day of Diagnosis	93,601	20	0.02%	0.31 (0.25, 0.39)
Not Treated on Day of Diagnosis	85,462	59	0.07%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	57,574	16	0.03%	0.89 (0.66, 1.20)
Not Treated on Day of Diagnosis	57,574	18	0.03%	

Table 5. Effect Estimates for Hospitalized Pneumonia Days 61-90 in Sentinel Distributed Database (SDD), October 1, 2015- April 30, 2016, by Age Group

Oseltamivir Treatment	Number of New Patients	Number of Events	Risk (%)	Relative Risk (95% CI)
Age Group: 18-49 years				
Unmatched Analysis				
Treated on Day of Diagnosis	49,357	*****	*****	0.16 (0.06, 0.42)
Not Treated on Day of Diagnosis	40,152	*****	*****	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	27,733	*****	*****	1.00 (0.29, 3.45)
Not Treated on Day of Diagnosis	27,733	*****	*****	
Age Group: 50-64 years				
Unmatched Analysis				
Treated on Day of Diagnosis	21,529	*****	*****	0.39 (0.25, 0.59)
Not Treated on Day of Diagnosis	19,477	*****	*****	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	13,086	*****	*****	0.45 (0.28, 0.73)
Not Treated on Day of Diagnosis	13,086	*****	*****	
Age Group: 65+ years				
Unmatched Analysis				
Treated on Day of Diagnosis	22,715	13	0.06%	0.37 (0.28, 0.49)
Not Treated on Day of Diagnosis	25,833	40	0.15%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	16,354	12	0.07%	0.86 (0.61, 1.21)
Not Treated on Day of Diagnosis	16,354	14	0.09%	

Table 6. Effect Estimates for Hospitalized Pneumonia Days 1-90, in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016

Oseltamivir Treatment	Number of New Patients	Person Years at Risk	Average Person Days at Risk	Average Person Years at Risk	Number of Events	Incidence Rate per 1000 Person Years	Risk per 1000 New Users	Incidence Rate Difference per 1000 Person Years	Difference in Risk per 1000 New Users	Hazard Ratio (95% CI)	Wald P-Value
Unmatched Analysis											
Treated on Day of Diagnosis	95,962	14,219.60	54.12	0.15	706	49.65	7.36	-33.00	-5.39	0.69 (0.62, 0.75)	<0.001
Not Treated on Day of Diagnosis	88,246	13,611.44	56.34	0.15	1,125	82.65	12.75				
Matched Unconditional Predefined Analysis											
Treated on Day of Diagnosis	59,247	8,945.55	55.15	0.15	533	59.58	9.00	-9.80	-1.37	0.86 (0.77, 0.97)	0.014
Not Treated on Day of Diagnosis	59,247	8,849.65	54.56	0.15	614	69.38	10.36				

Oseltamivir Treatment	Number of New Patients	Person Years at Risk	Average Person Days at Risk	Average Person Years at Risk	Number of Events	Incidence Rate per 1000 Person Years	Risk per 1000 New Users	Incidence Rate Difference per 1000 Person Years	Difference in Risk per 1000 New Users	Hazard Ratio (95% CI)	Wald P-Value
Age Group: 18-49 years											
Unmatched Analysis											
Treated on Day of Diagnosis	50,970	7,588.81	54.38	0.15	116	15.29	2.28	-12.08	-1.91	0.65 (0.51, 0.82)	<0.001
Not Treated on Day of Diagnosis	41,766	6,394.83	55.92	0.15	175	27.37	4.19				
Matched Unconditional Predefined Analysis											
Treated on Day of Diagnosis	28,807	4,383.12	55.57	0.15	69	15.74	2.40	-8.01	-1.15	0.67 (0.49, 0.91)	0.01
Not Treated on Day of Diagnosis	28,807	4,293.59	54.44	0.15	102	23.76	3.54				
Age Group: 50-64 years											
Unmatched Analysis											
Treated on Day of Diagnosis	22,012	3,251.26	53.95	0.15	157	48.29	7.13	-32.14	-5.14	0.71 (0.58, 0.87)	0.001
Not Treated on Day of Diagnosis	20,050	3,058.64	55.72	0.15	246	80.43	12.27				
Matched Unconditional Predefined Analysis											
Treated on Day of Diagnosis	13,462	2,020.86	54.83	0.15	118	58.39	8.77	-15.30	-2.15	0.80 (0.63, 1.02)	0.071
Not Treated on Day of Diagnosis	13,462	1,994.86	54.12	0.15	147	73.69	10.92				
Age Group: 65+ years											
Unmatched Analysis											
Hosp Pneum 1-90-Tx	22,980	3,379.53	53.72	0.15	433	128.12	18.84	-41.19	-7.79	0.71 (0.63, 0.80)	<0.001
Hosp Pneum 1-90-NoTx	26,430	4,157.97	57.46	0.16	704	169.31	26.64				
Matched Unconditional Predefined Analysis											
Treated on Day of Diagnosis	16,575	2,485.65	54.77	0.15	333	133.97	20.09	-8.67	-1.45	0.93 (0.80, 1.08)	0.346
Not Treated on Day of Diagnosis	16,575	2,502.79	55.15	0.15	357	142.64	21.54				

Table 8. Effect Estimates for All-Cause Hospitalization Days 1-30, in the Sentinel Distributed Database (SDD), October 1, 2015, April 30, 2016

Oseltamivir Treatment	Number of New Patients	Number of Events	Risk (%)	Relative Risk (95% CI)
Unmatched Analysis				
Treated on Day of Diagnosis	95,962	1,761	1.84%	0.41 (0.40, 0.42)
Not Treated on Day of Diagnosis	88,242	3,920	4.44%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	59,246	1,330	2.24%	0.67 (0.65, 0.69)
Not Treated on Day of Diagnosis	59,246	1,992	3.36%	

Table 9. Effect Estimates for All-Cause Hospitalization Days 1-30, in the Sentinel Distributed Database (SDD), October 1, 2015-April 30, 2016, by Influenza Test Status

Oseltamivir Treatment	Number of New Patients	Number of Events	Risk (%)	Relative Risk (95% CI)
No Influenza Test				
Unmatched Analysis				
Treated on Day of Diagnosis	37,037	762	2.06%	0.37 (0.36, 0.38)
Not Treated on Day of Diagnosis	47,024	2,621	5.57%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	27,549	637	2.31%	0.55 (0.53, 0.58)
Not Treated on Day of Diagnosis	27,549	1,149	4.17%	
Influenza Test				
Unmatched Analysis				
Treated on Day of Diagnosis	58,925	999	1.70%	0.54 (0.52, 0.56)
Not Treated on Day of Diagnosis	41,218	1,299	3.15%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	30,896	683	2.21%	0.81 (0.77, 0.85)
Not Treated on Day of Diagnosis	30,896	843	2.73%	

Table 10. Effect Estimates for All-Cause Hospitalization Days 1-30 in Sentinel Distributed Database (SDD), October 1, 2015- April 30, 2016, by Age Group

Oseltamivir Treatment	Number of New Patients	Number of Events	Risk (%)	Relative Risk (95% CI)
Age Group: 18-49 years				
Unmatched Analysis				
Treated on Day of Diagnosis	50,970	355	0.70%	0.46 (0.44, 0.49)
Not Treated on Day of Diagnosis	41,765	631	1.51%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	28,803	245	0.85%	0.74 (0.68, 0.79)
Not Treated on Day of Diagnosis	28,803	333	1.16%	
Age Group: 50-64 years				
Unmatched Analysis				
Treated on Day of Diagnosis	22,012	378	1.72%	0.42 (0.40, 0.44)
Not Treated on Day of Diagnosis	20,049	821	4.09%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	13,462	269	2.00%	0.63 (0.59, 0.67)
Not Treated on Day of Diagnosis	13,462	429	3.19%	
Age Group: 65+ years				
Unmatched Analysis				
Treated on Day of Diagnosis	22,980	1,028	4.47%	0.48 (0.46, 0.49)
Not Treated on Day of Diagnosis	26,428	2,468	9.34%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	16,577	802	4.84%	0.66 (0.64, 0.69)
Not Treated on Day of Diagnosis	16,577	1,209	7.29%	

Table 11. Effect Estimates for All-Cause Hospitalization Days 61-90 in Sentinel Distributed Database (SDD), October 1, 2015-April 30, 2016, by Age Group

Oseltamivir Treatment	Number of New Patients	Number of Events	Risk (%)	Relative Risk (95% CI)
Unmatched Analysis				
Treated on Day of Diagnosis	93,601	205	0.22%	0.43 (0.40, 0.46)
Not Treated on Day of Diagnosis	85,458	435	0.51%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	57,576	153	0.27%	0.70 (0.64, 0.77)
Not Treated on Day of Diagnosis	57,576	219	0.38%	

Table 12. Effect Estimates for All-Cause Hospitalization Days 61-90, in the Sentinel Distributed Database (SDD), October 1, 2015-April 30, 2016, by Influenza Test Status

Oseltamivir Treatment	Number of New Patients	Number of Events	Risk (%)	Relative Risk (95% CI)
No Influenza Test				
Unmatched Analysis				
Treated on Day of Diagnosis	36,072	91	0.25%	0.42 (0.38, 0.47)
Not Treated on Day of Diagnosis	45,444	271	0.60%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	26,700	83	0.31%	0.78 (0.68, 0.88)
Not Treated on Day of Diagnosis	26,700	107	0.40%	
Influenza Test				
Unmatched Analysis				
Treated on Day of Diagnosis	57,529	114	0.20%	0.48 (0.43, 0.54)
Not Treated on Day of Diagnosis	40,014	164	0.41%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	30,106	81	0.27%	0.79 (0.70, 0.90)
Not Treated on Day of Diagnosis	30,106	102	0.34%	

Table 13. Effect Estimates for All-Cause Hospitalization Days 61-90 in Sentinel Distributed Database (SDD), October 1, 2015-April 30, 2016, by Age Group

Oseltamivir Treatment	Number of New Patients	Number of Events	Risk (%)	Relative Risk (95% CI)
Age Group: 18-49 years				
Unmatched Analysis				
Treated on Day of Diagnosis	49,357	51	0.10%	0.47 (0.40, 0.54)
Not Treated on Day of Diagnosis	40,151	89	0.22%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	27,735	40	0.14%	0.87 (0.72, 1.05)
Not Treated on Day of Diagnosis	27,735	46	0.17%	
Age Group: 50-64 years				
Unmatched Analysis				
Treated on Day of Diagnosis	21,529	55	0.26%	0.57 (0.49, 0.66)
Not Treated on Day of Diagnosis	19,476	87	0.45%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	13,086	37	0.28%	0.77 (0.64, 0.93)
Not Treated on Day of Diagnosis	13,086	48	0.37%	
Age Group: 65+ years				
Unmatched Analysis				
Treated on Day of Diagnosis	22,715	99	0.44%	0.43 (0.39, 0.48)
Not Treated on Day of Diagnosis	25,831	259	1.00%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	16,356	81	0.50%	0.66 (0.58, 0.75)
Not Treated on Day of Diagnosis	16,356	123	0.75%	

Table 14. Effect Estimates for All-Cause Hospitalization Days 1-90, in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016

Oseltamivir Treatment	Number of New Patients	Person Years at Risk	Average Person Days at Risk	Average Person Years at Risk	Number of Events	Incidence Rate per 1000 Person Years	Risk per 1000 New Users	Incidence Rate Difference per 1000 Person Years	Difference in Risk per 1000 New Users	Hazard Ratio (95% CI)	Wald P-Value
Unmatched Analysis											
Treated on Day of Diagnosis	95,962	14,037.84	53.43	0.15	2,379	169.47	24.79	-199.76	-30.21	0.52 (0.50, 0.55)	<0.001
Not Treated on Day of Diagnosis	88,242	13,143.44	54.40	0.15	4,853	369.23	55.00				
Matched Unconditional Predefined Analysis											
Treated on Day of Diagnosis	59,246	8,814.14	54.34	0.15	1,785	202.52	30.13	-83.88	-11.60	0.71 (0.67, 0.75)	<0.001
Not Treated on Day of Diagnosis	59,246	8,631.36	53.21	0.15	2,472	286.40	41.72				

Table 15. Effect Estimates for All-Cause Hospitalization Days 1-90, in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, by Age Group

Oseltamivir Treatment	Number of New Patients	Person Years at Risk	Average Person Days at Risk	Average Person Years at Risk	Number of Events	Incidence Rate per 1000 Person Years	Risk per 1000 New Users	Incidence Rate Difference per 1000 Person Years	Difference in Risk per 1000 New Users	Hazard Ratio (95% CI)	Wald P-Value
Age Group: 18-49 years											
Unmatched Analysis											
Treated on Day of Diagnosis	50,970	7,546.42	54.08	0.15	534	70.76	10.48	-67.66	-10.45	0.59 (0.53, 0.66)	<0.001
Not Treated on Day of Diagnosis	41,765	6,313.99	55.22	0.15	874	138.42	20.93				
Matched Unconditional Predefined Analysis											
Treated on Day of Diagnosis	28,803	4,354.26	55.22	0.15	363	83.37	12.60	-23.01	-3.12	0.79 (0.69, 0.90)	<0.001
Not Treated on Day of Diagnosis	28,803	4,258.27	54.00	0.15	453	106.38	15.73				
Age Group: 50-64 years											
Unmatched Analysis											
Treated on Day of Diagnosis	22,012	3,213.16	53.32	0.15	509	158.41	23.12	-191.36	-28.50	0.54 (0.49, 0.61)	<0.001
Not Treated on Day of Diagnosis	20,049	2,959.06	53.91	0.15	1,035	349.77	51.62				
Matched Unconditional Predefined Analysis											
Treated on Day of Diagnosis	13,462	1,994.99	54.13	0.15	357	178.95	26.52	-97.37	-13.45	0.65 (0.57, 0.75)	<0.001
Not Treated on Day of Diagnosis	13,462	1,947.04	52.83	0.14	538	276.32	39.96				
Age Group: 65+ years											
Unmatched Analysis											
Treated on Day of Diagnosis	22,980	3,278.26	52.11	0.14	1,336	407.53	58.14	-353.11	-53.26	0.51 (0.48, 0.54)	<0.001
Not Treated on Day of Diagnosis	26,428	3,870.40	53.49	0.15	2,944	760.64	111.40				
Matched Unconditional Predefined Analysis											
Treated on Day of Diagnosis	16,577	2,406.69	53.03	0.15	1,042	432.96	62.86	-179.78	-24.67	0.71 (0.65, 0.76)	<0.001
Not Treated on Day of Diagnosis	16,577	2,368.06	52.18	0.14	1,451	612.74	87.53				

Table 16. Effect Estimates for Outpatient Respiratory Antibiotic Use Days 1-30, in the Sentinel Distributed Database (SDD), October 1, 2015, April 30, 2016

Oseltamivir Treatment	Number of New Patients	Number of Events	Risk (%)	Relative Risk (95% CI)
Unmatched Analysis				
Treated on Day of Diagnosis	65,956	2,571	3.90%	1.19 (1.16, 1.22)
Not Treated on Day of Diagnosis	62,594	2,046	3.27%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	38,649	1,546	4.00%	1.09 (1.06, 1.12)
Not Treated on Day of Diagnosis	38,649	1,419	3.67%	

Table 17. Effect Estimates for Outpatient Respiratory Antibiotic Use Days 1-30 in Sentinel Distributed Database (SDD), October 1, 2015- April 30, 2016, by Age Group

Oseltamivir Treatment	Number of New Patients	Number of Events	Risk (%)	Relative Risk (95% CI)
Age Group: 18-49 years				
Unmatched Analysis				
Treated on Day of Diagnosis	37,097	1,010	2.72%	1.10 (1.05, 1.14)
Not Treated on Day of Diagnosis	32,001	794	2.48%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	19,993	549	2.75%	1.01 (0.96, 1.07)
Not Treated on Day of Diagnosis	19,993	543	2.72%	
Age Group: 50-64 years				
Unmatched Analysis				
Treated on Day of Diagnosis	14,815	650	4.39%	1.22 (1.16, 1.28)
Not Treated on Day of Diagnosis	13,950	502	3.60%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	8,611	368	4.27%	1.05 (0.99, 1.12)
Not Treated on Day of Diagnosis	8,611	349	4.05%	
Age Group: 65+ years				
Unmatched Analysis				
Treated on Day of Diagnosis	14,044	911	6.49%	1.44 (1.38, 1.50)
Not Treated on Day of Diagnosis	16,643	750	4.51%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	9,707	640	6.59%	1.26 (1.20, 1.33)
Not Treated on Day of Diagnosis	9,707	508	5.23%	

Table 18. Effect Estimates for Outpatient Respiratory Antibiotic Use Days 61-90, in the Sentinel Distributed Database (SDD), October 1, 2015, April 30, 2016

Oseltamivir Treatment	Number of New Patients	Number of Events	Risk (%)	Relative Risk (95% CI)
Unmatched Analysis				
Treated on Day of Diagnosis	64,299	116	0.18%	0.76 (0.68, 0.85)
Not Treated on Day of Diagnosis	60,575	144	0.24%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	37,566	77	0.20%	1.17 (1.01, 1.35)
Not Treated on Day of Diagnosis	37,566	66	0.18%	

Table 19. Effect Estimates for Outpatient Respiratory Antibiotic Use Days 61-90 in Sentinel Distributed Database (SDD), October 1, 2015- April 30, 2016, by Age Group

| Oseltamivir Treatment	Number of New Patients	Number of Events	Risk (%)	Relative Risk (95% CI)
Age Group: 18-49 years				
Unmatched Analysis				
Treated on Day of Diagnosis	35,935	41	0.11%	0.80 (0.66, 0.97)
Not Treated on Day of Diagnosis	30,775	44	0.14%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	19,285	23	0.12%	0.96 (0.74, 1.24)
Not Treated on Day of Diagnosis	19,285	24	0.12%	
Age Group: 50-64 years				
Unmatched Analysis				
Treated on Day of Diagnosis	14,475	26	0.18%	0.97 (0.76, 1.24)
Not Treated on Day of Diagnosis	13,537	25	0.18%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	8,378	16	0.19%	0.89 (0.66, 1.20)
Not Treated on Day of Diagnosis	8,378	18	0.21%	
Age Group: 65+ years				
Unmatched Analysis				
Treated on Day of Diagnosis	13,889	49	0.35%	0.77 (0.65, 0.90)
Not Treated on Day of Diagnosis	16,263	75	0.46%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	9,572	37	0.39%	1.32 (1.06, 1.65)
Not Treated on Day of Diagnosis	9,572	28	0.29%	

Table 20. Effect Estimates for Outpatient Respiratory Antibiotic Use Days 1-90, in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016

Oseltamivir Treatment	Number of New Patients	Person Years at Risk	Average Person Days at Risk	Average Person Years at Risk	Number of Events	Incidence Rate per 1000 Person Years	Risk per 1000 New Users	Incidence Rate Difference per 1000 Person Years	Difference in Risk per 1000 New Users	Hazard Ratio (95% CI)	Wald P-Value
Unmatched Analysis											
Treated on Day of Diagnosis	65,956	9,449.11	52.33	0.14	2,938	310.93	44.54	56.00	6.38	1.25 (1.18, 1.32)	<0.001
Not Treated on Day of Diagnosis	62,594	9,371.41	54.68	0.15	2,389	254.92	38.17				
Matched Unconditional Predefined Analysis											
Treated on Day of Diagnosis	38,649	5,644.08	53.34	0.15	1,785	316.26	46.18	25.14	4.06	1.09 (1.02, 1.17)	0.01
Not Treated on Day of Diagnosis	38,649	5,592.11	52.85	0.14	1,628	291.12	42.12				

Table 21. Effect Estimates for Outpatient Respiratory Antibiotic Use Days 1-90, in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, by Age Group

Oseltamivir Treatment	Number of New Patients	Person Years at Risk	Average Person Days at Risk	Average Person Years at Risk	Number of Events	Incidence Rate per 1000 Person Years	Risk per 1000 New Users	Incidence Rate Difference per 1000 Person Years	Difference in Risk per 1000 New Users	Hazard Ratio (95% CI)	Wald P-Value
Age Group: 18-49 years											
Unmatched Analysis											
Treated on Day of Diagnosis	37,097	5,381.69	52.99	0.15	1,142	212.20	30.78	22.18	2.47	1.11 (1.02, 1.21)	0.019
Not Treated on Day of Diagnosis	32,001	4,767.78	54.42	0.15	906	190.03	28.31				
Matched Unconditional Predefined Analysis											
Treated on Day of Diagnosis	19,993	2,971.76	54.29	0.15	629	211.66	31.46	-1.01	0.55	1.01 (0.90, 1.12)	0.925
Not Treated on Day of Diagnosis	19,993	2,905.88	53.09	0.15	618	212.67	30.91				
Age Group: 50-64 years											
Unmatched Analysis											
Treated on Day of Diagnosis	14,815	2,098.98	51.75	0.14	753	358.75	50.83	79.27	9.54	1.28 (1.14, 1.43)	<0.001
Not Treated on Day of Diagnosis	13,950	2,060.99	53.96	0.15	576	279.48	41.29				
Matched Unconditional Predefined Analysis											
Treated on Day of Diagnosis	8,611	1,243.28	52.74	0.14	433	348.27	50.28	22.47	3.72	1.07 (0.94, 1.23)	0.307
Not Treated on Day of Diagnosis	8,611	1,230.80	52.21	0.14	401	325.80	46.57				
Age Group: 65+ years											
Unmatched Analysis											
Treated on Day of Diagnosis	14,044	1,968.44	51.19	0.14	1,043	529.86	74.27	173.15	19.77	1.39 (1.27, 1.52)	<0.001
Not Treated on Day of Diagnosis	16,643	2,542.64	55.80	0.15	907	356.72	54.50				
Matched Unconditional Predefined Analysis											
Treated on Day of Diagnosis	9,707	1,386.24	52.16	0.14	736	530.93	75.82	110.58	14.94	1.25 (1.12, 1.39)	<0.001
Not Treated on Day of Diagnosis	9,707	1,405.97	52.90	0.14	591	420.35	60.88				

Table 22. Effect Estimates for Fractures Days 1-30, in the Sentinel Distributed Database (SDD), October 1, 2015, April 30, 2016

Oseltamivir Treatment	Number of New Patients	Number of Events	Risk (%)	Relative Risk (95% CI)
Unmatched Analysis				
Treated on Day of Diagnosis	95,230	70	0.07%	0.59 (0.52, 0.68)
Not Treated on Day of Diagnosis	87,384	108	0.12%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	58,739	51	0.09%	0.94 (0.80, 1.12)
Not Treated on Day of Diagnosis	58,739	54	0.09%	

Table 23. Effect Estimates for Fractures Days 1-30, in the Sentinel Distributed Database (SDD), October 1, 2015- April 30, 2016, by Influenza Test Status

Oseltamivir Treatment	Number of New Patients	Number of Events	Risk (%)	Relative Risk (95% CI)
No Influenza Test				
Unmatched Analysis				
Treated on Day of Diagnosis	36,761	28	0.08%	0.61 (0.50, 0.75)
Not Treated on Day of Diagnosis	46,546	58	0.12%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	27,325	23	0.08%	0.92 (0.71, 1.19)
Not Treated on Day of Diagnosis	27,325	25	0.09%	
Influenza Test				
Unmatched Analysis				
Treated on Day of Diagnosis	58,469	42	0.07%	0.59 (0.49, 0.70)
Not Treated on Day of Diagnosis	40,838	50	0.12%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	30,599	26	0.08%	0.79 (0.63, 0.99)
Not Treated on Day of Diagnosis	30,599	33	0.11%	

Table 24. Effect Estimates for Fractures Days 1-30 in Sentinel Distributed Database (SDD), October 1, 2015- April 30, 2016, by Age Group

Oseltamivir Treatment	Number of New Patients	Number of Events	Risk (%)	Relative Risk (95% CI)
Age Group: 18-49 years				
Unmatched Analysis				
Treated on Day of Diagnosis	50,729	11	0.02%	0.45 (0.32, 0.63)
Not Treated on Day of Diagnosis	41,550	20	0.05%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	28,665	*****	*****	0.57 (0.39, 0.84)
Not Treated on Day of Diagnosis	28,665	14	0.05%	
Age Group: 50-64 years				
Unmatched Analysis				
Treated on Day of Diagnosis	21,836	18	0.08%	0.82 (0.62, 1.09)
Not Treated on Day of Diagnosis	19,860	20	0.10%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	13,328	*****	*****	1.00 (0.70, 1.43)
Not Treated on Day of Diagnosis	13,328	12	0.09%	
Age Group: 65+ years				
Unmatched Analysis				
Treated on Day of Diagnosis	22,665	41	0.18%	0.69 (0.58, 0.82)
Not Treated on Day of Diagnosis	25,974	68	0.26%	
Matched Unconditional Predefined Analysis				
Treated on Day of Diagnosis	16,331	29	0.18%	0.91 (0.72, 1.13)
Not Treated on Day of Diagnosis	16,331	32	0.20%	

Table 25. Effect Estimates for Fractures Days 1-90, in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016

Oseltamivir Treatment	Number of New Patients	Person Years at Risk	Average Person Days at Risk	Average Person Years at Risk	Number of Events	Incidence Rate per 1000 Person Years	Risk per 1000 New Users	Incidence Rate Difference per 1000 Person Years	Difference in Risk per 1000 New Users	Hazard Ratio (95% CI)	Wald P-Value
Unmatched Analysis											
Treated on Day of Diagnosis	95,230	14,191.13	54.43	0.15	146	10.29	1.53	-6.42	-1.06	0.73 (0.59, 0.90)	0.003
Not Treated on Day of Diagnosis	87,384	13,587.36	56.79	0.16	227	16.71	2.60				
Matched Unconditional Predefined Analysis											
Treated on Day of Diagnosis	58,739	8,932.21	55.54	0.15	112	12.54	1.91	-1.16	-0.15	0.92 (0.71, 1.19)	0.529
Not Treated on Day of Diagnosis	58,739	8,832.50	54.92	0.15	121	13.70	2.06				

Table 26. Effect Estimates for Fractures Days 1-90, in the Sentinel Distributed Database (SDD), October 1, 2015 - April 30, 2016, by Age Group

Oseltamivir Treatment	Number of New Patients	Person Years at Risk	Average Person Days at Risk	Average Person Years at Risk	Number of Events	Incidence Rate per 1000 Person Years	Risk per 1000 New Users	Incidence Rate Difference per 1000 Person Years	Difference in Risk per 1000 New Users	Hazard Ratio (95% CI)	Wald P-Value
Age Group: 18-49 years											
Unmatched Analysis											
Treated on Day of Diagnosis	50,729	7,567.75	54.49	0.15	36	4.76	0.71	-2.30	-0.37	0.78 (0.50, 1.22)	0.276
Not Treated on Day of Diagnosis	41,550	6,376.75	56.06	0.15	45	7.06	1.08				
Matched Unconditional Predefined Analysis											
Treated on Day of Diagnosis	28,665	4,366.04	55.63	0.15	30	6.87	1.05	0.10	0.03	1.02 (0.61, 1.70)	0.937
Not Treated on Day of Diagnosis	28,665	4,284.70	54.60	0.15	29	6.77	1.01				
Age Group: 50-64 years											
Unmatched Analysis											
Treated on Day of Diagnosis	21,836	3,243.02	54.25	0.15	31	9.56	1.42	-4.19	-0.70	0.82 (0.51, 1.32)	0.425
Not Treated on Day of Diagnosis	19,860	3,055.20	56.19	0.15	42	13.75	2.11				
Matched Unconditional Predefined Analysis											
Treated on Day of Diagnosis	13,328	2,009.97	55.08	0.15	23	11.44	1.73	-0.60	-0.08	0.96 (0.54, 1.69)	0.878
Not Treated on Day of Diagnosis	13,328	1,992.18	54.60	0.15	24	12.05	1.80				
Age Group: 65+ years											
Unmatched Analysis											
Treated on Day of Diagnosis	22,665	3,380.36	54.47	0.15	79	23.37	3.49	-10.32	-1.90	0.69 (0.52, 0.91)	0.008
Not Treated on Day of Diagnosis	25,974	4,155.41	58.43	0.16	140	33.69	5.39				
Matched Unconditional Predefined Analysis											
Treated on Day of Diagnosis	16,331	2,487.24	55.63	0.15	61	24.53	3.74	-5.46	-0.86	0.81 (0.58, 1.14)	0.235
Not Treated on Day of Diagnosis	16,331	2,501.09	55.94	0.15	75	29.99	4.59				

Figure 1. Histogram of Propensity Score Distributions, Hospitalized Pneumonia 1-30 Days, Treated on Day of Diagnosis and Hospitalized Pneumonia 1-30, Days Not Treated on Day of Diagnosis (Unmatched, Aggregated)
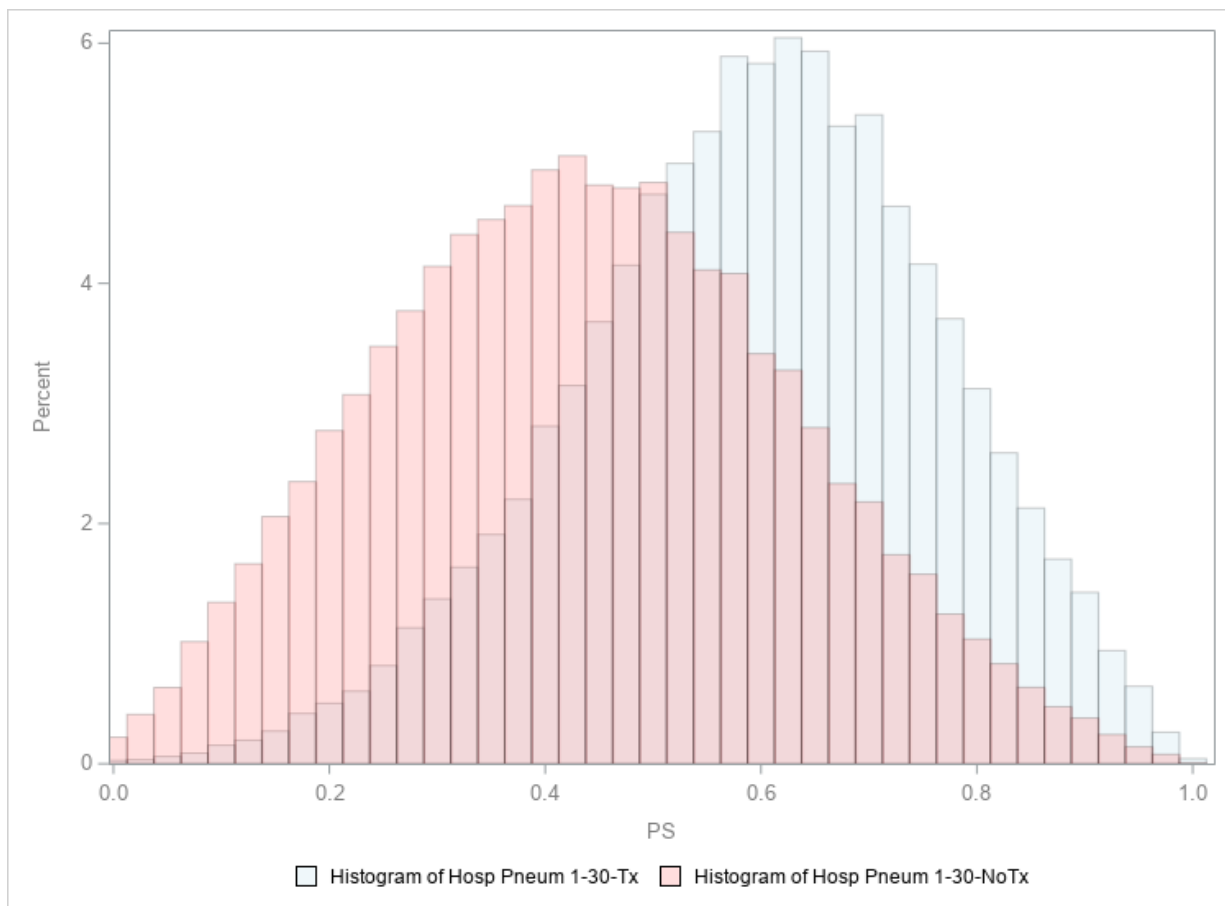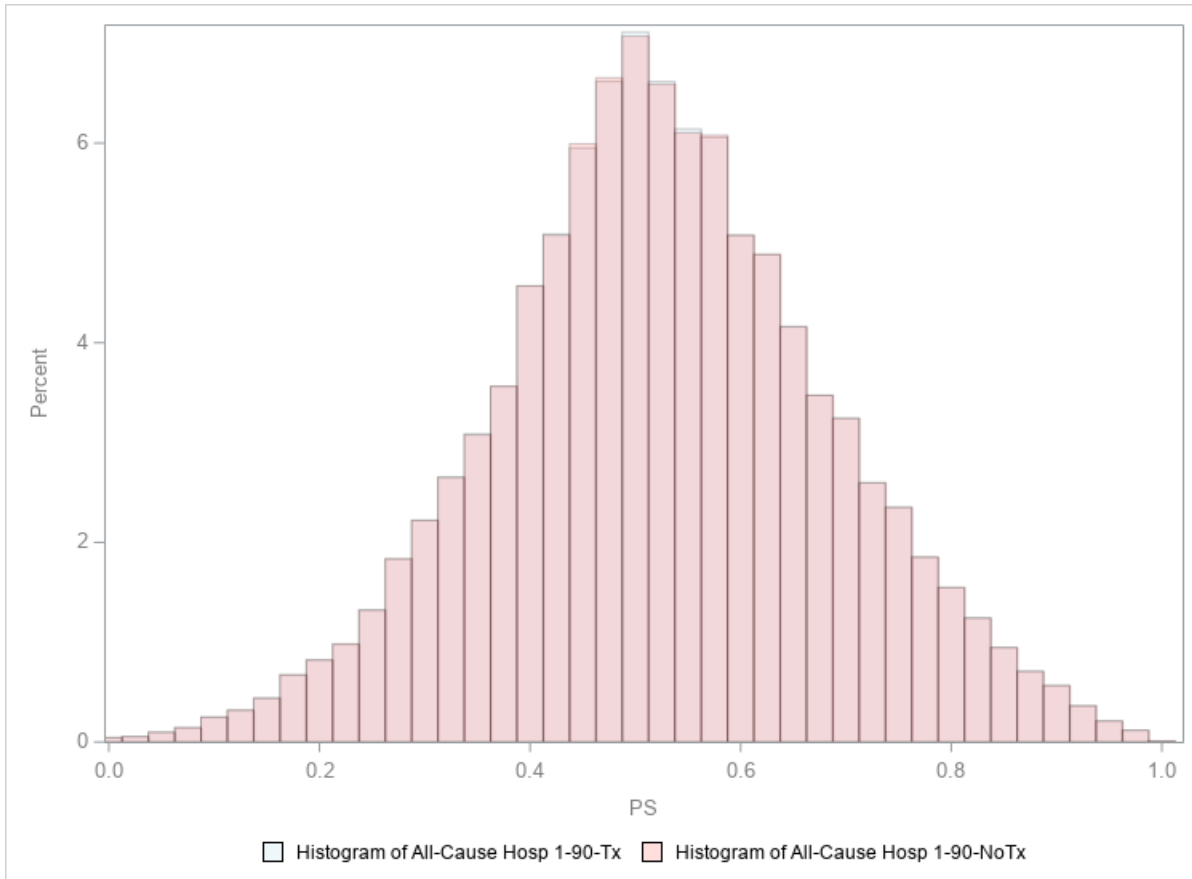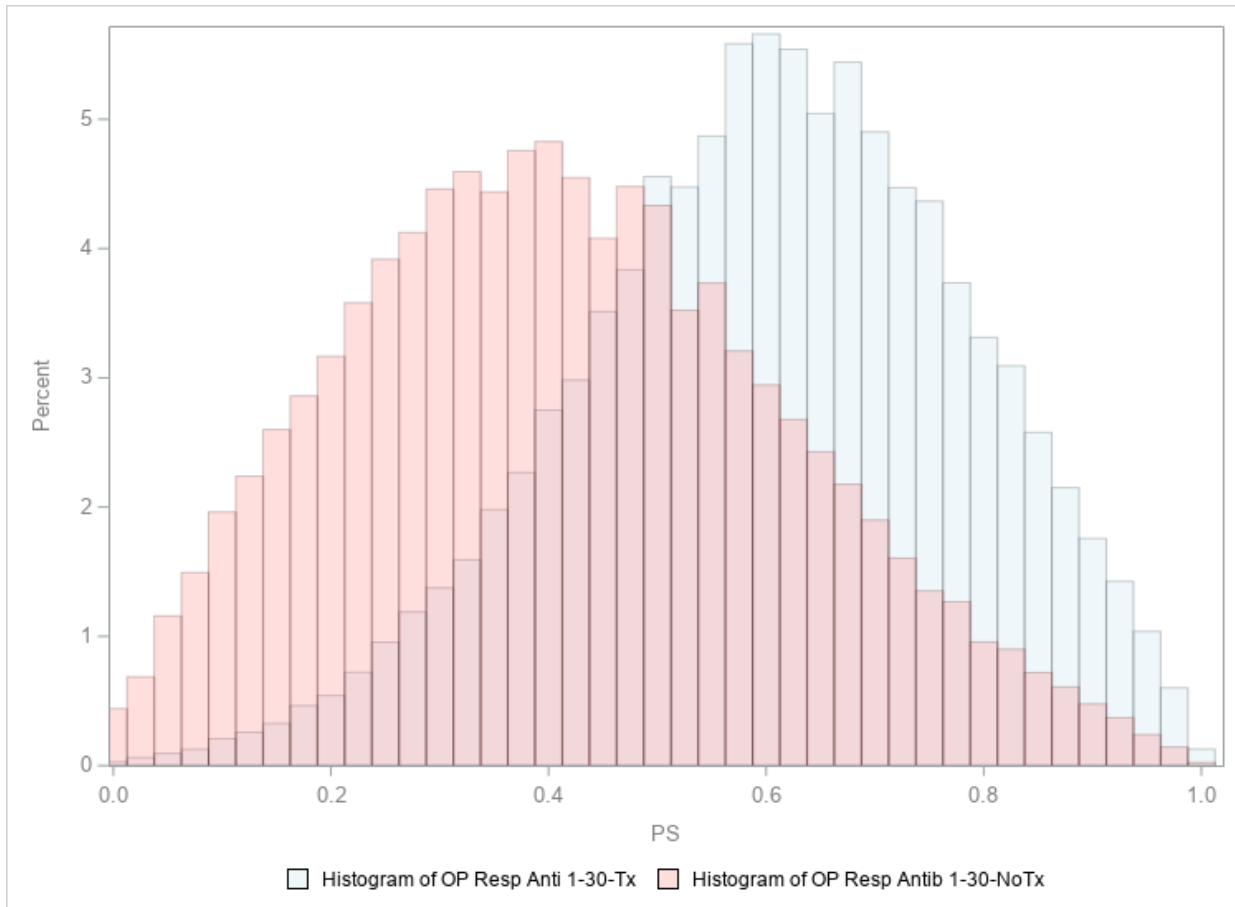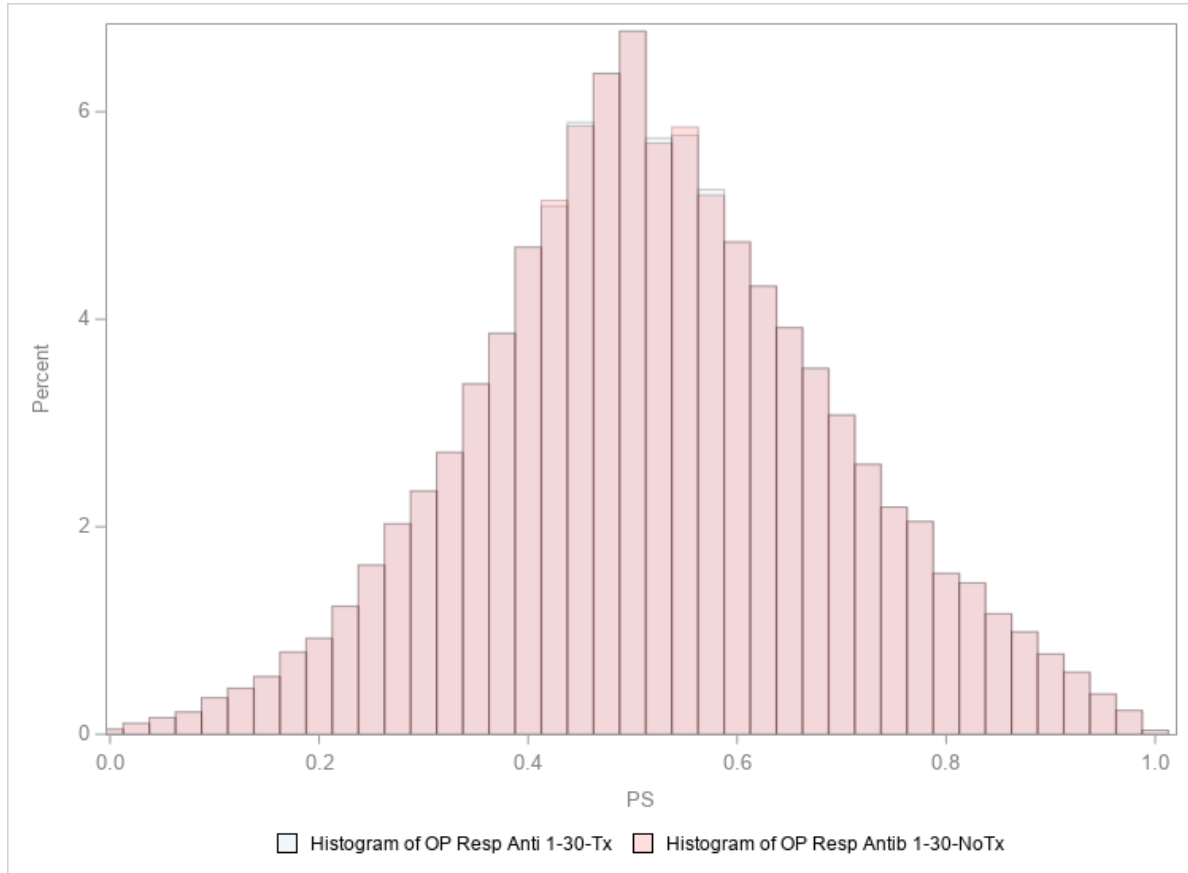

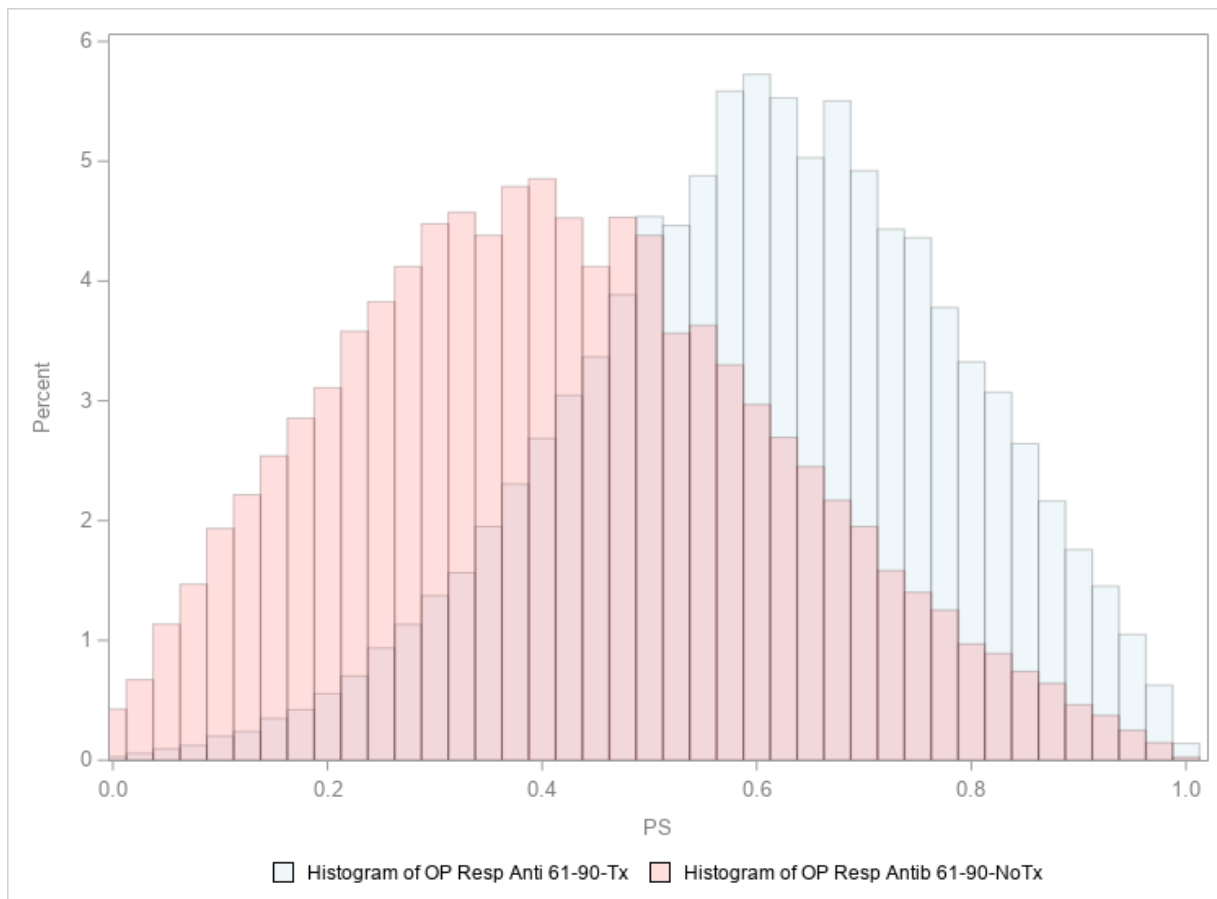*The following abbreviations are included in the above figure: Propensity Score (PS), Hospitalized Pneumonia (Hosp Pneum), and Treated (Tx).

Figure 2. Histogram of Propensity Score Distributions, Hospitalized Pneumonia 1-30 Days, Treated on Day of Diagnosis and Hospitalized Pneumonia 1-30, Days Not Treated on Day of Diagnosis (1:1 Aggregated Matched Cohort, Matched Caliper = 0.01)
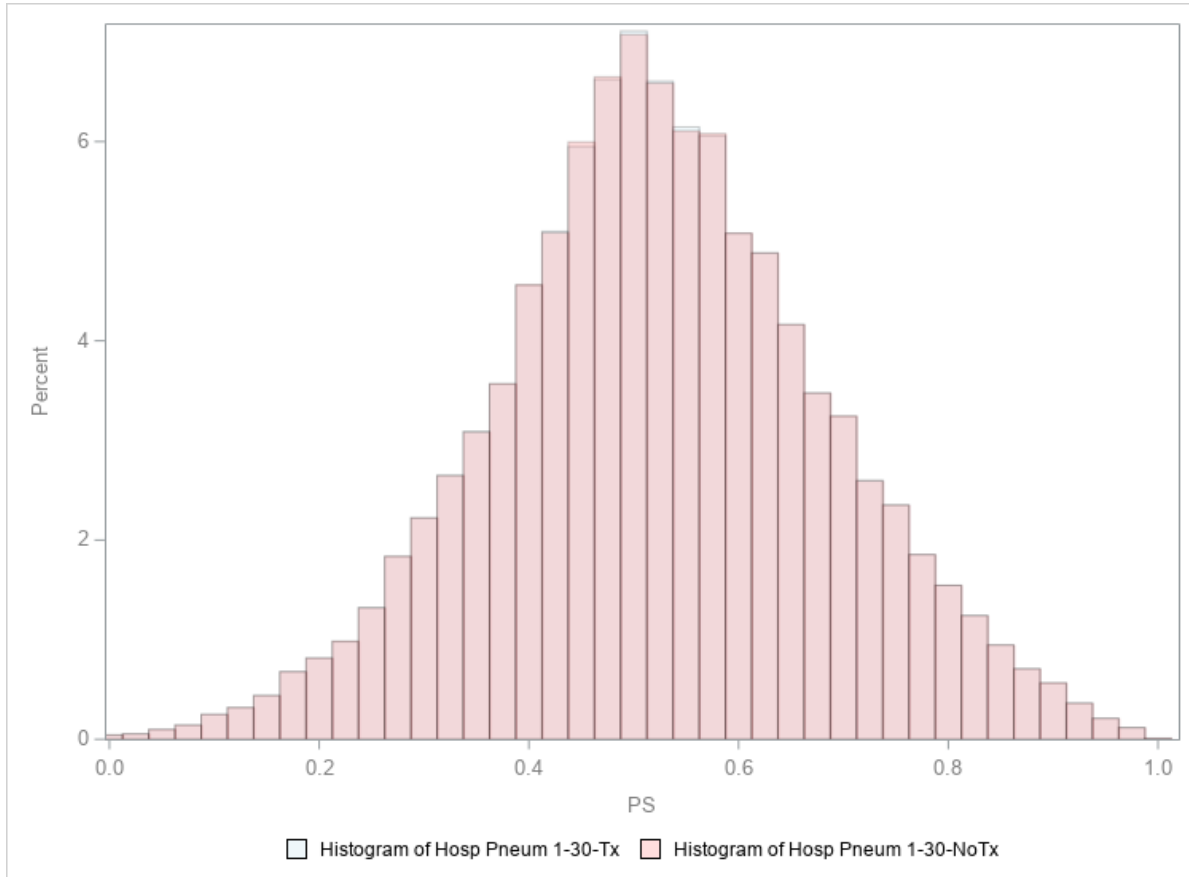
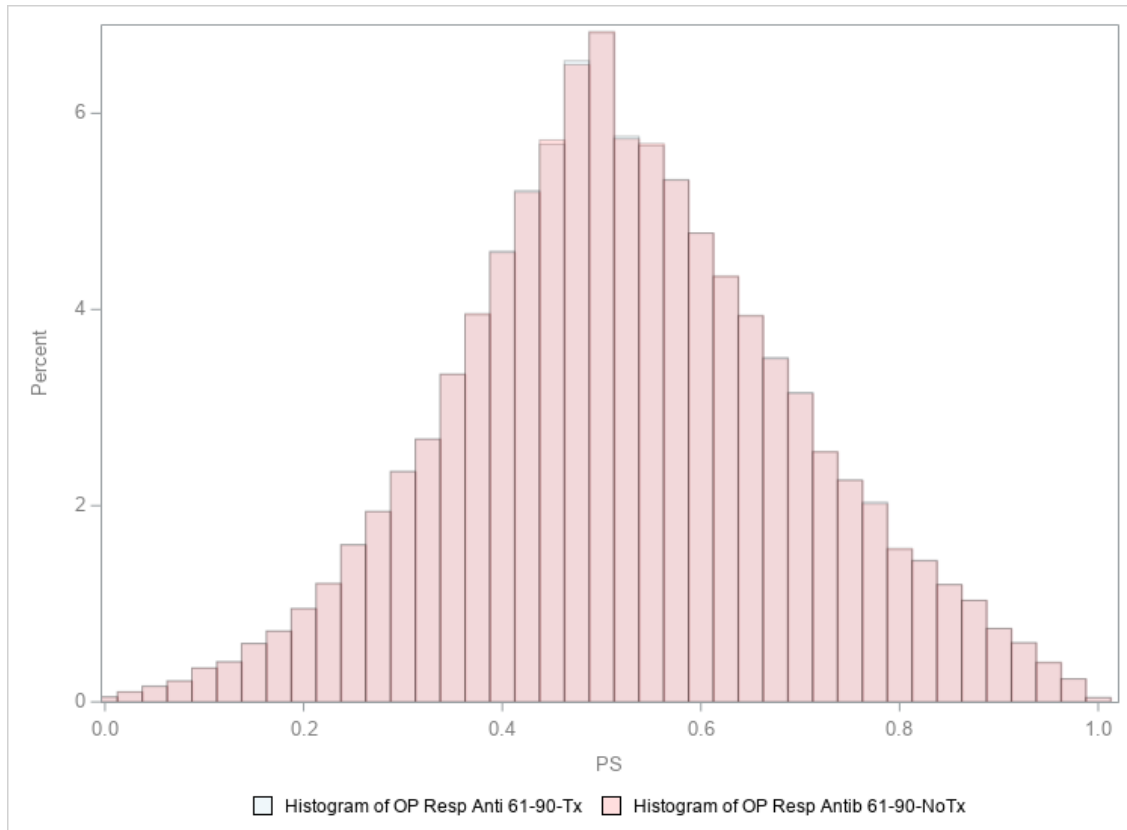*The following abbreviations are included in the above figure: Propensity Score (PS), Hospitalized Pneumonia (Hosp Pneum), and Treated (Tx).

Figure 3. Histogram of Propensity Score Distributions, Hospitalized Pneumonia 61-90 Days, Treated on Day of Diagnosis and Hospitalized Pneumonia 61-90 Days, Not Treated on Day of Diagnosis (Unmatched, Aggregated)
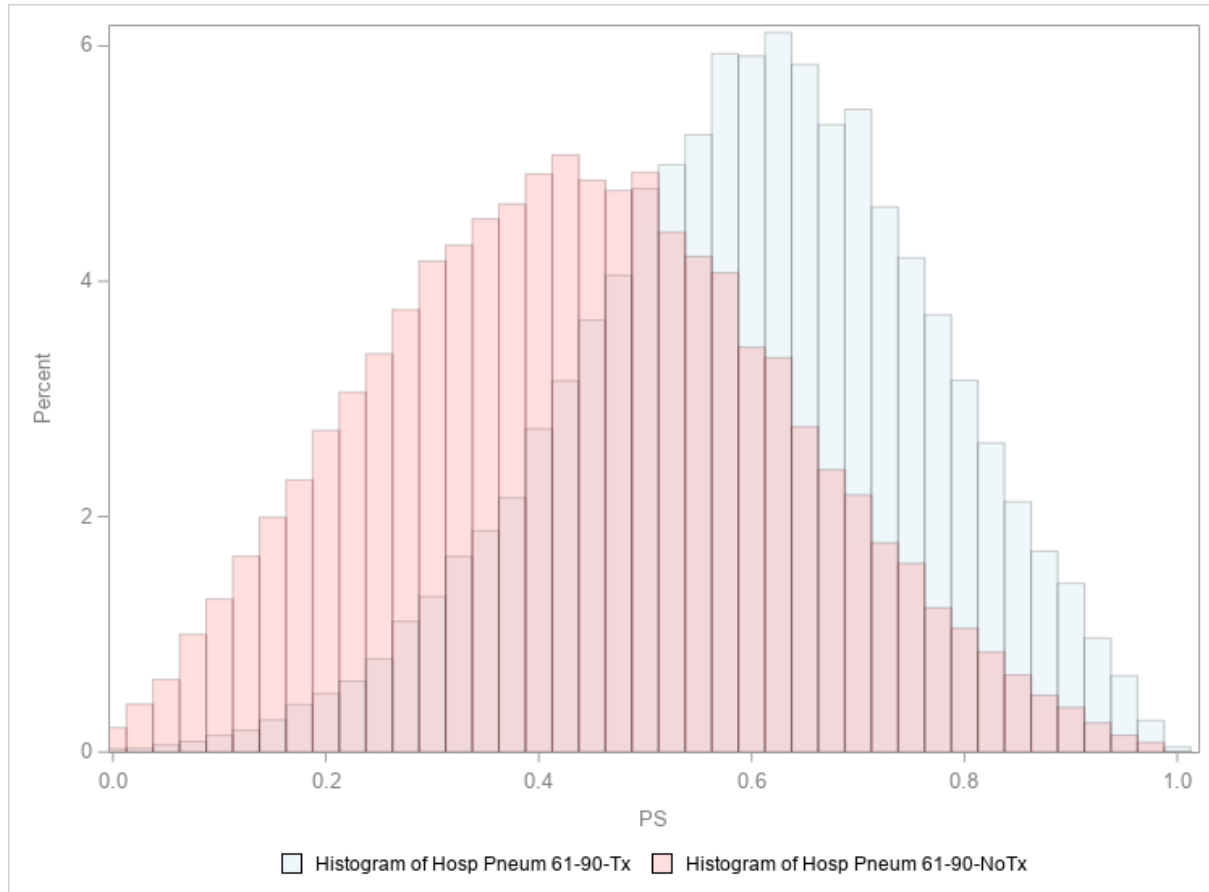
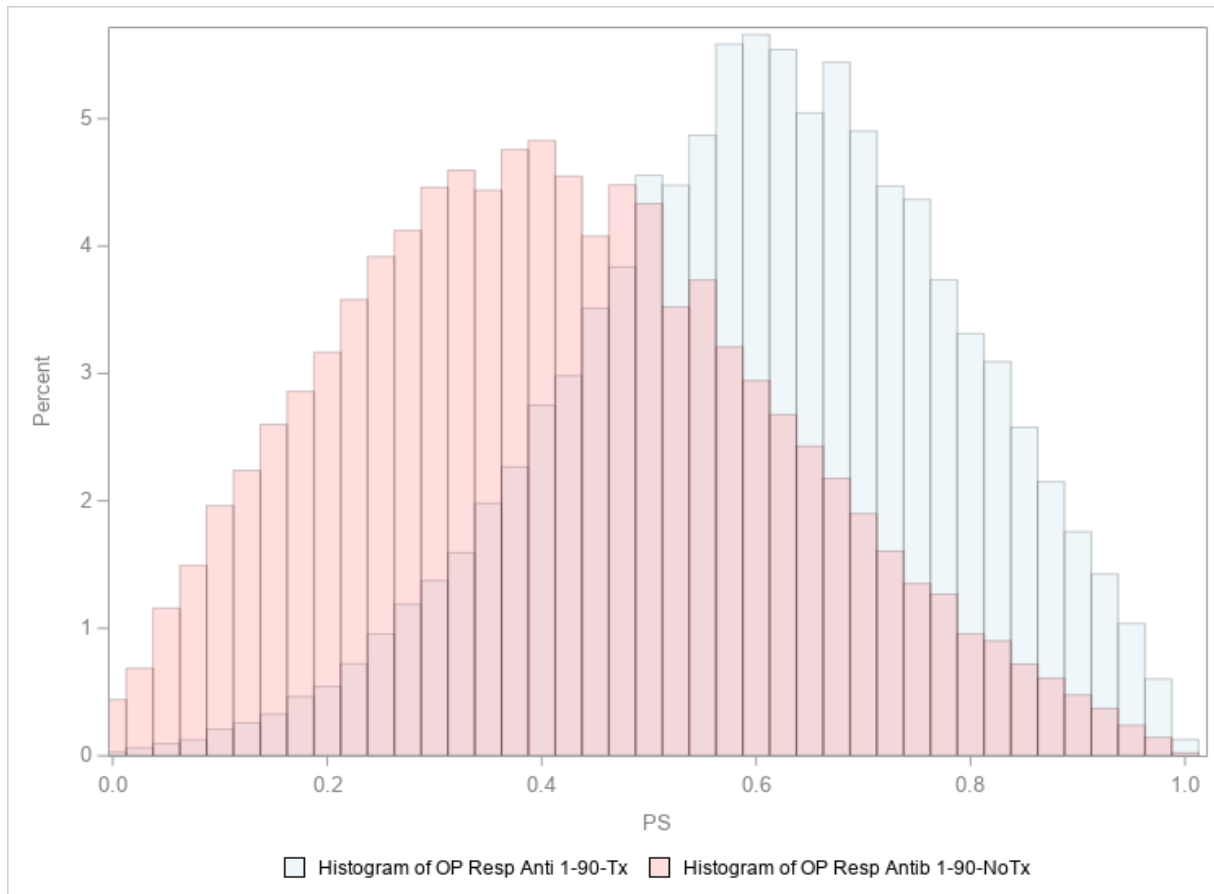*The following abbreviations are included in the above figure: Propensity Score (PS), Hospitalized Pneumonia (Hosp Pneum), and Treated (Tx).

Figure 4. Histogram of Propensity Score Distributions, Hospitalized Pneumonia 61-90 Days, Treated on Day of Diagnosis and Hospitalized Pneumonia 61-90 Days, Not Treated on Day of Diagnosis (1:1 Aggregated Matched Cohort, Matched Caliper = 0.01)
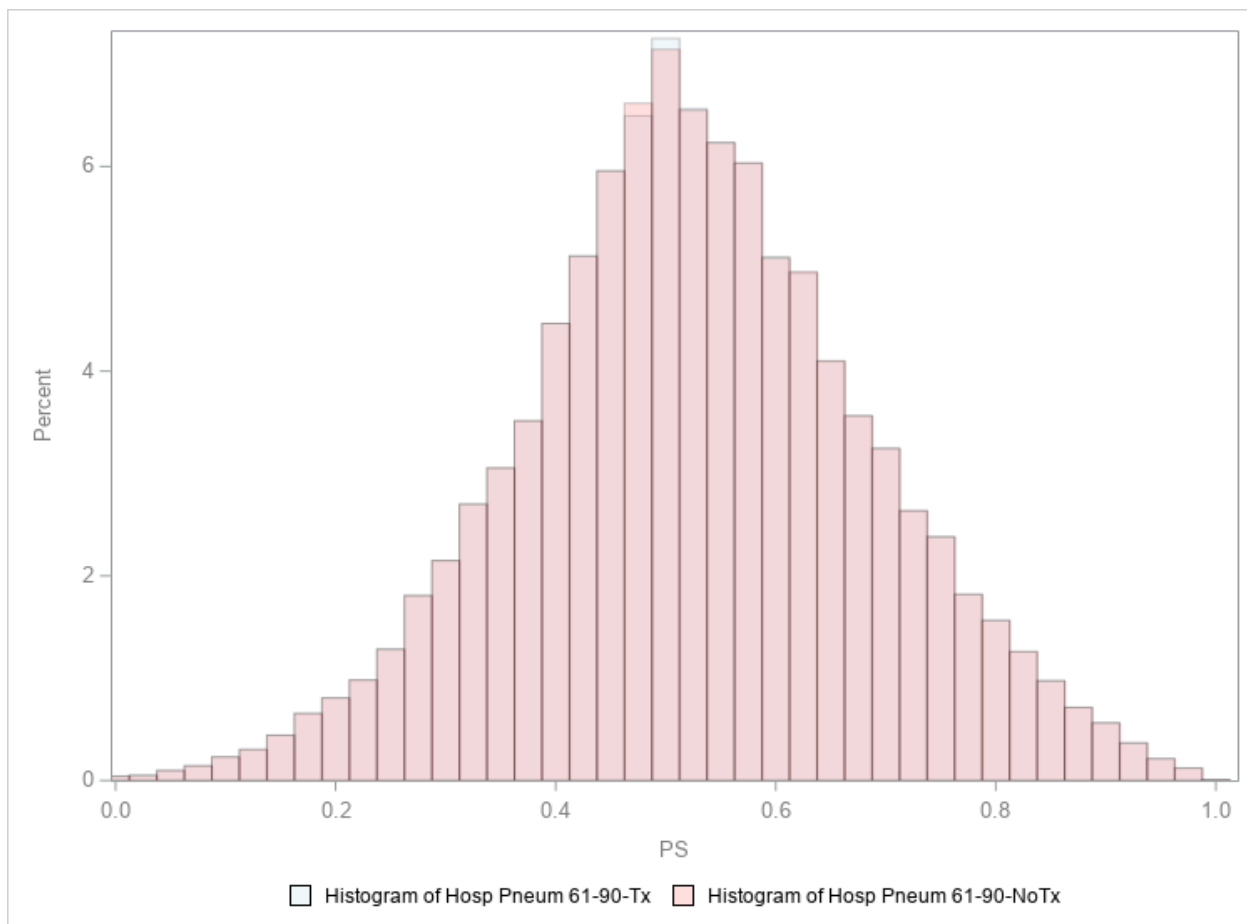
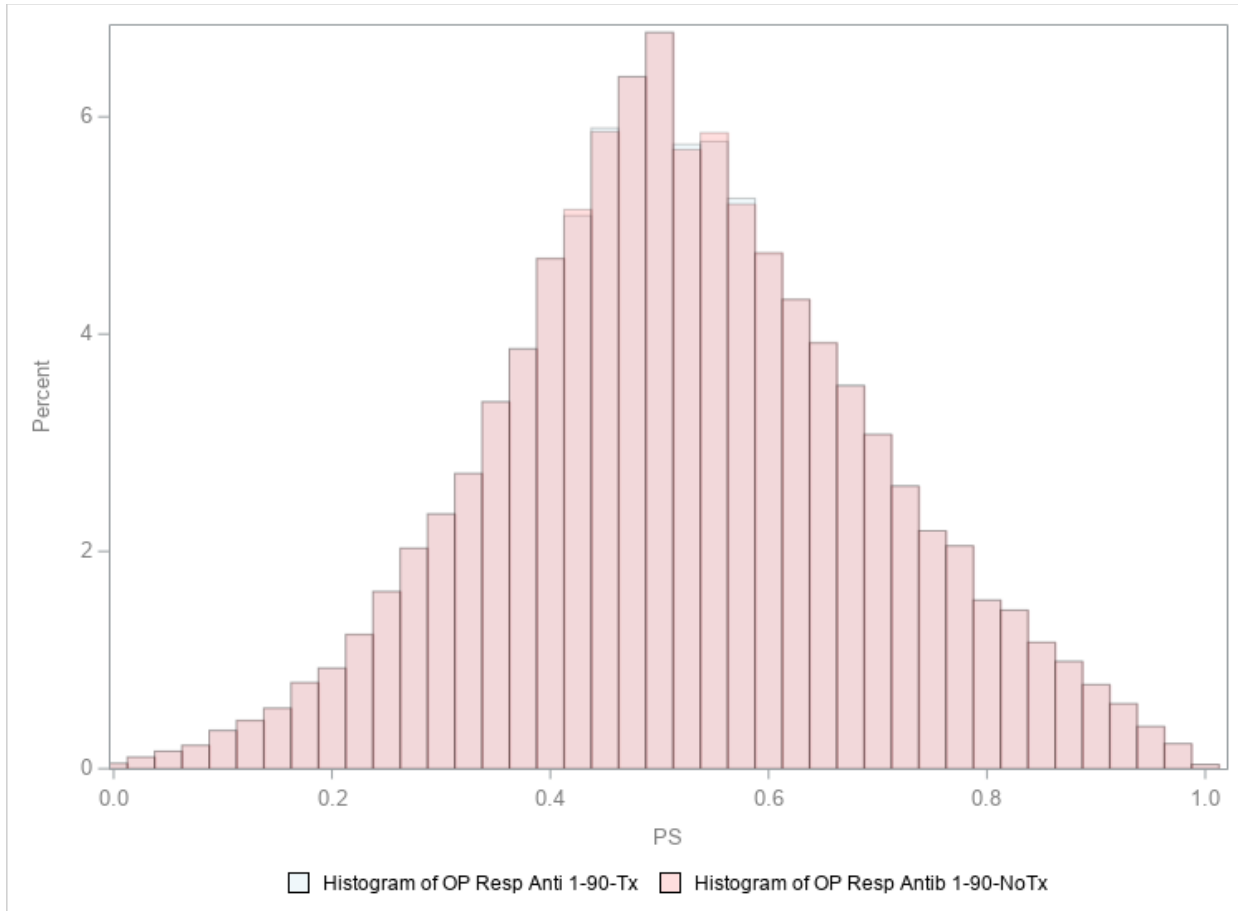*The following abbreviations are included in the above figure: Propensity Score (PS), Hospitalized Pneumonia (Hosp Pneum), and Treated (Tx).

Figure 5. Histogram of Propensity Score Distributions, Hospitalized Pneumonia 1-90 Days, Treated on Day of Diagnosis and Hospitalized Pneumonia 1-90 Days, Not Treated on Day of Diagnosis (Unmatched, Aggregated)
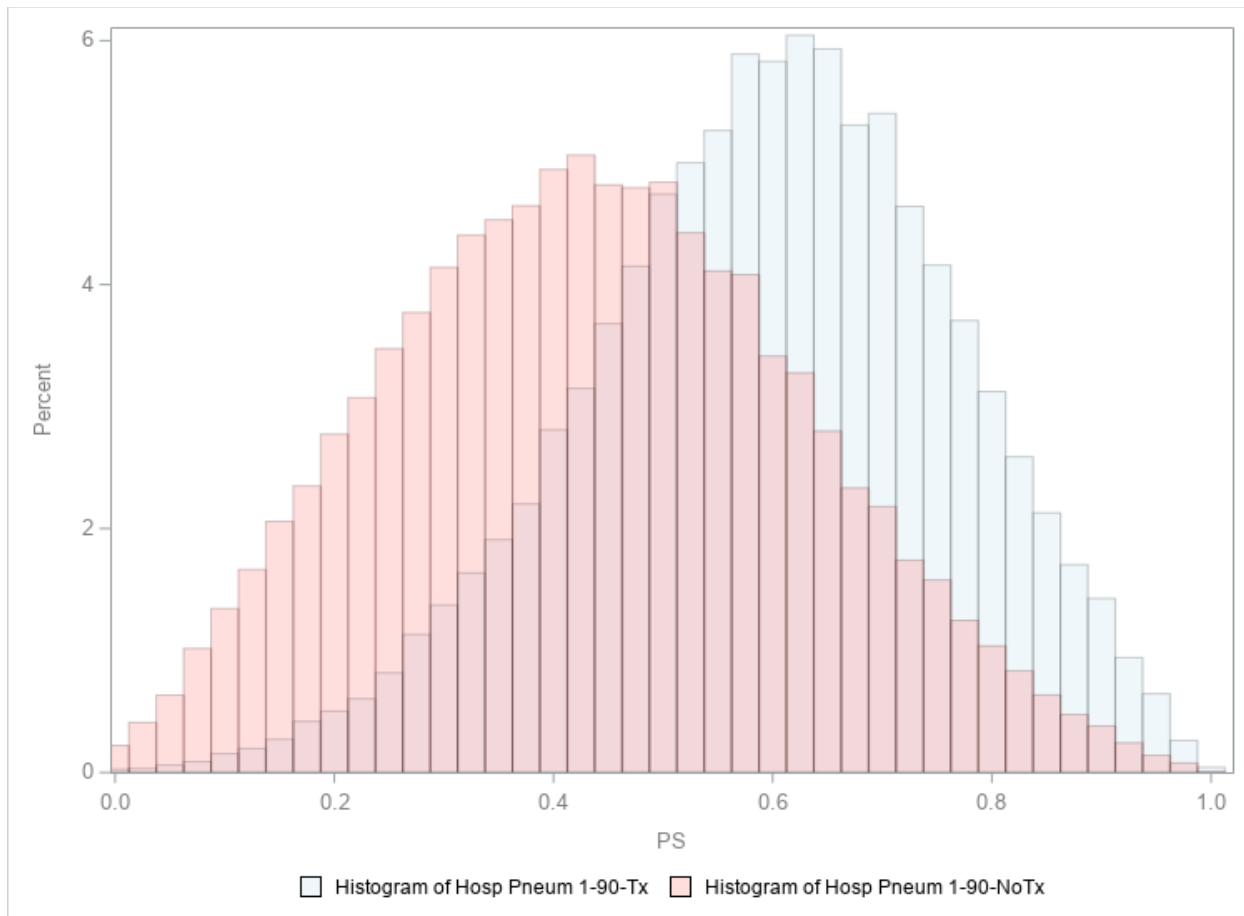
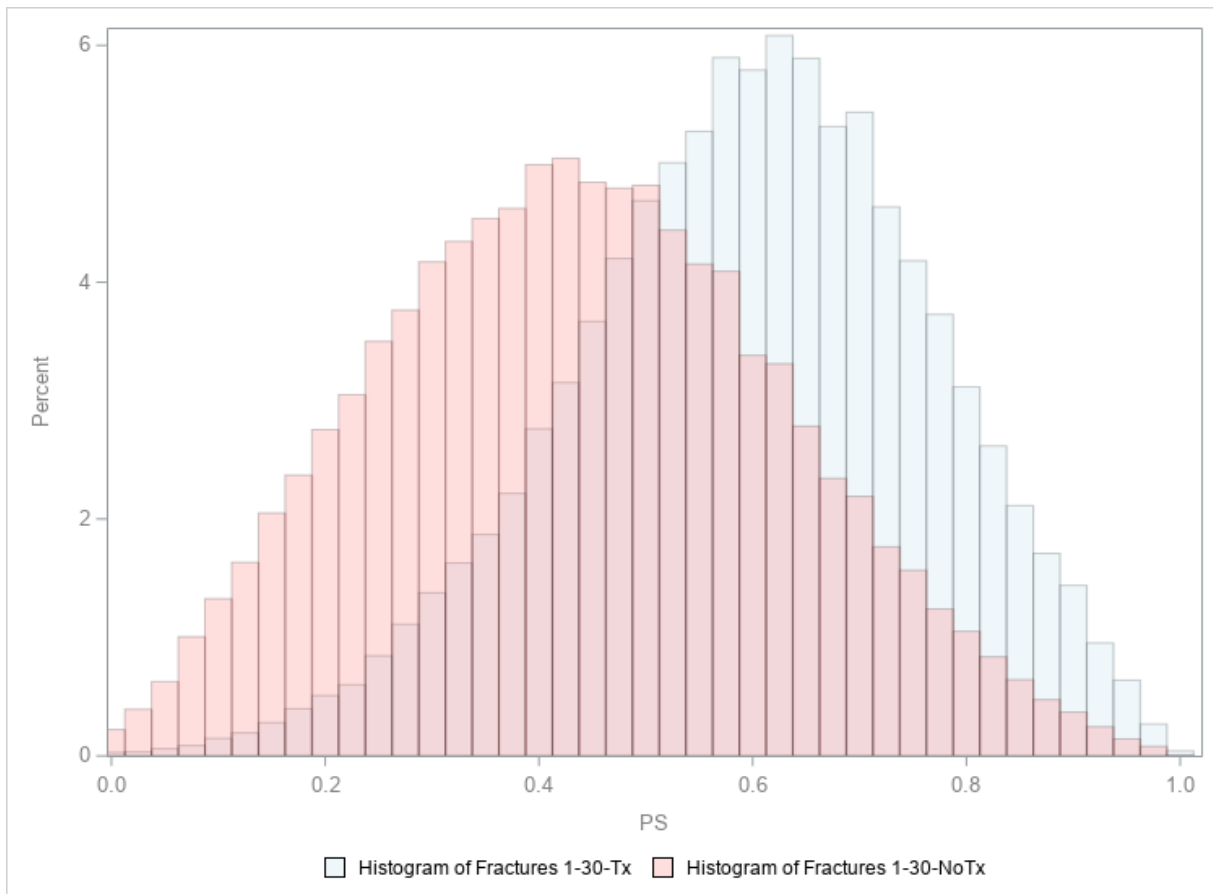*The following abbreviations are included in the above figure: Propensity Score (PS), Hospitalized Pneumonia (Hosp Pneum), and Treated (Tx).

Figure 6. Histogram of Propensity Score Distributions, Hospitalized Pneumonia 1-90 Days, Treated on Day of Diagnosis and Hospitalized Pneumonia 1-90 Days, Not Treated on Day of Diagnosis (1:1 Aggregated Matched Cohort, Matched Caliper = 0.01)
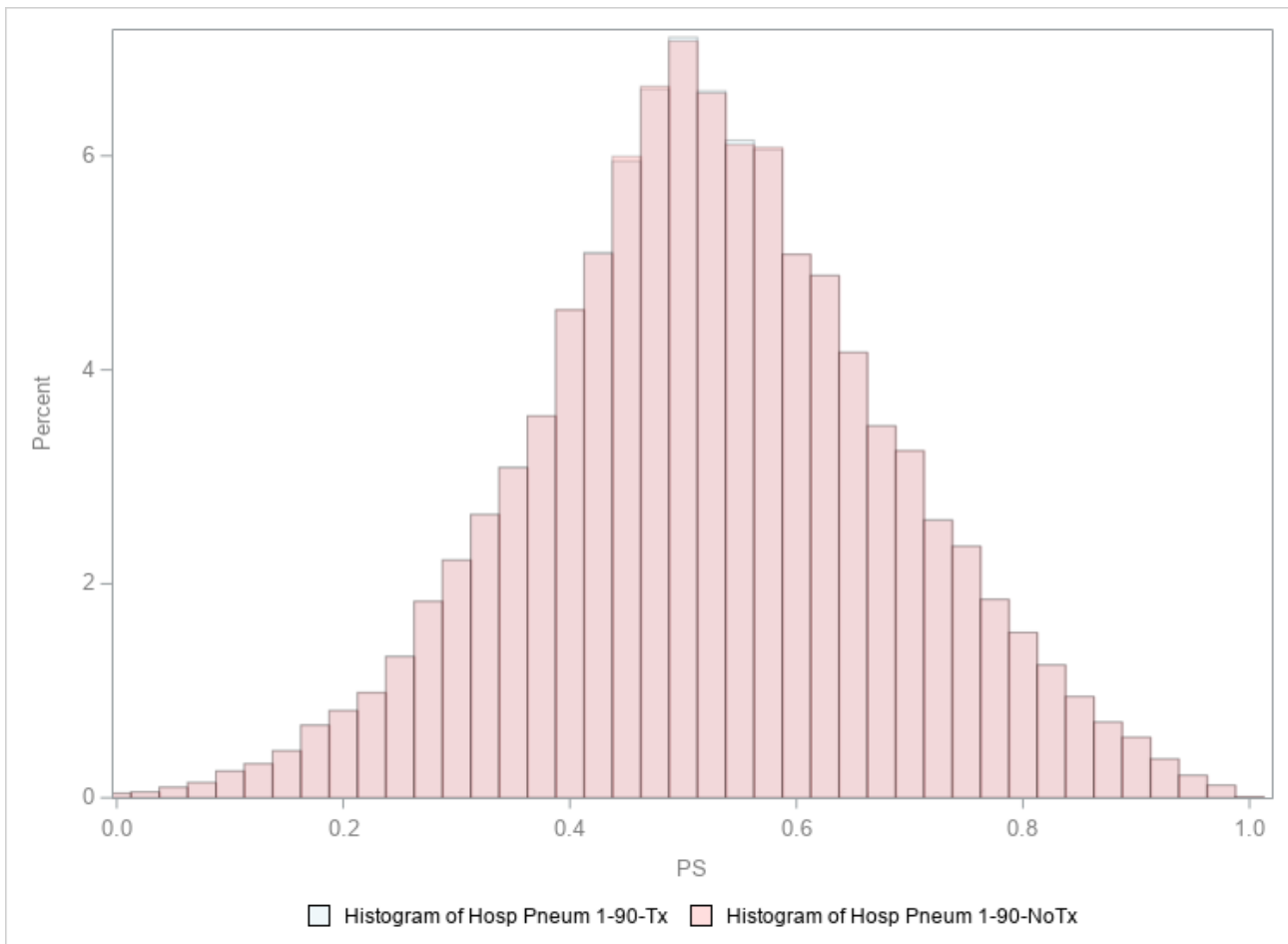
*The following abbreviations are included in the above figure: Propensity Score (PS), Hospitalized Pneumonia (Hosp Pneum), and Treated (Tx).

Figure 7. Histogram of Propensity Score Distributions, All-Cause Hospitalization 1-30 Days, Treated on Day of Diagnosis and All-Cause Hospitalization 1-30, Days Not Treated on Day of Diagnosis (Unmatched, Aggregated)

Histogram of All-Cause Hosp 1-30-Tx   Histogram of All-Cause Hosp 1-30-NoTx
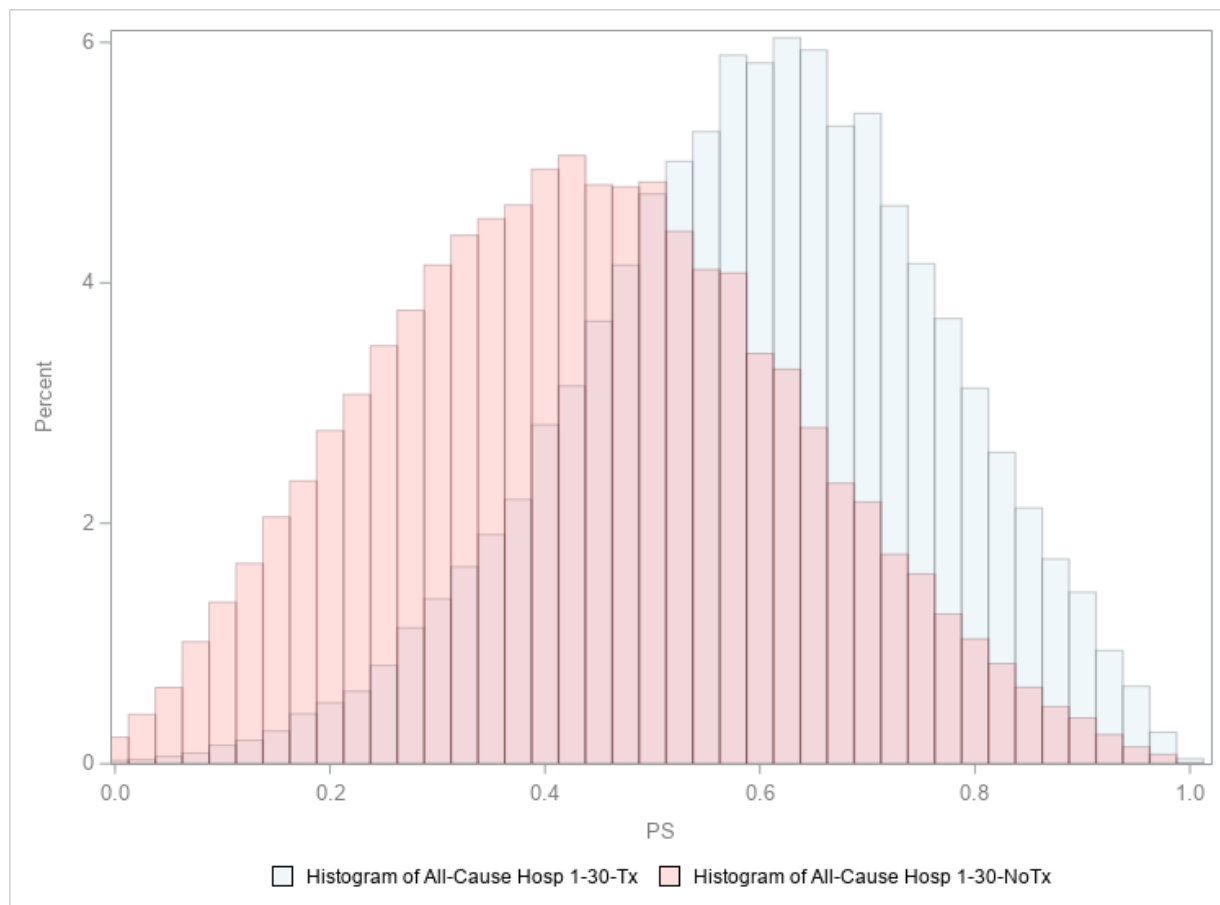
*The following abbreviations are included in the above figure: Propensity Score (PS), Hospitalization (Hosp), and Treated (Tx).

Figure 8. Histogram of Propensity Score Distributions, All-Cause Hospitalization 1-30 Days, Treated on Day of Diagnosis and All-Cause Hospitalization 1-30, Days Not Treated on Day of Diagnosis (1:1 Aggregated Matched Cohort, Matched Caliper = 0.01)
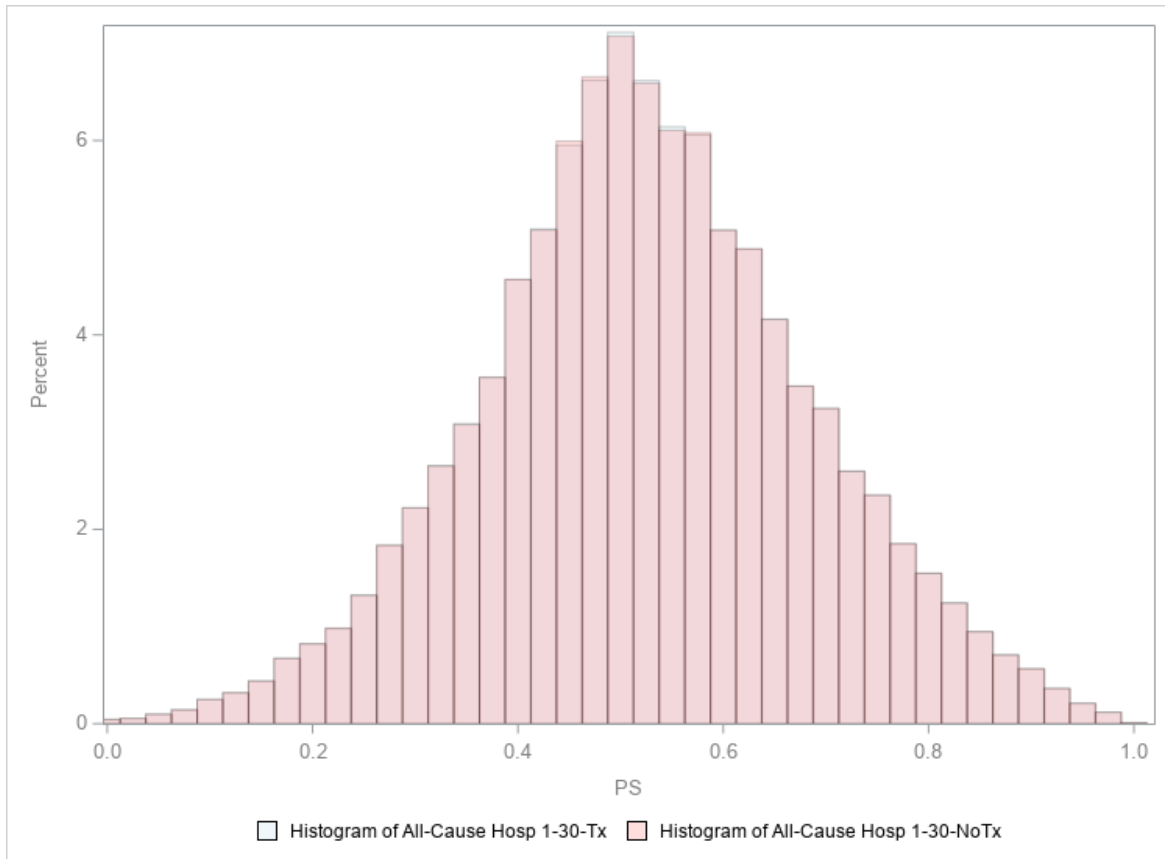
*The following abbreviations are included in the above figure: Propensity Score (PS), Hospitalization (Hosp), and Treated (Tx).

Figure 9. Histogram of Propensity Score Distributions, All-Cause Hospitalization 61-90 Days, Treated on Day of Diagnosis and All-Cause Hospitalization 61-90 Days, Not Treated on Day of Diagnosis (Unmatched, Aggregated)
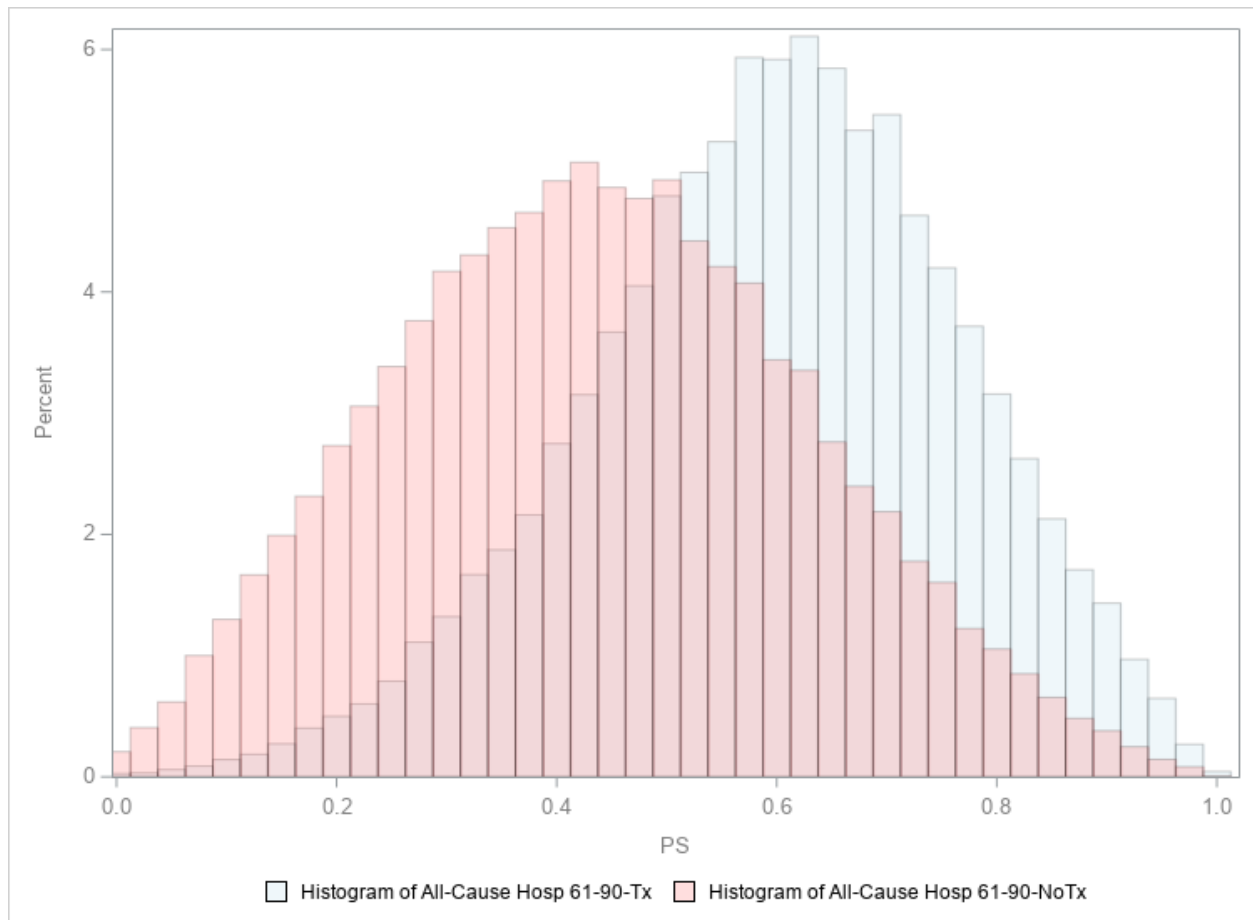
*The following abbreviations are included in the above figure: Propensity Score (PS), Hospitalization (Hosp), and Treated (Tx).

Figure 10. Histogram of Propensity Score Distributions, All-Cause Hospitalization 61-90 Days, Treated on Day of Diagnosis and All-Cause Hospitalization 61-90 Days, Not Treated on Day of Diagnosis (1:1 Aggregated Matched Cohort, Matched Caliper = 0.01)
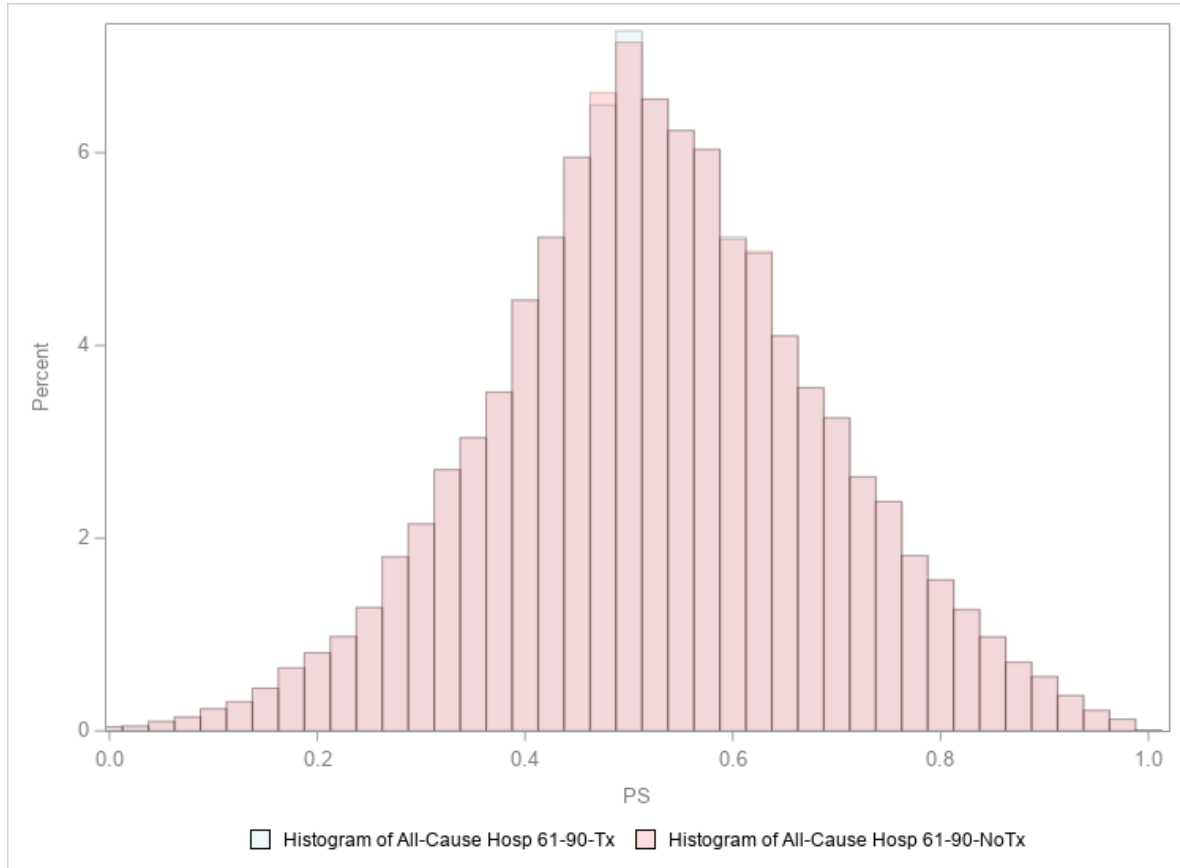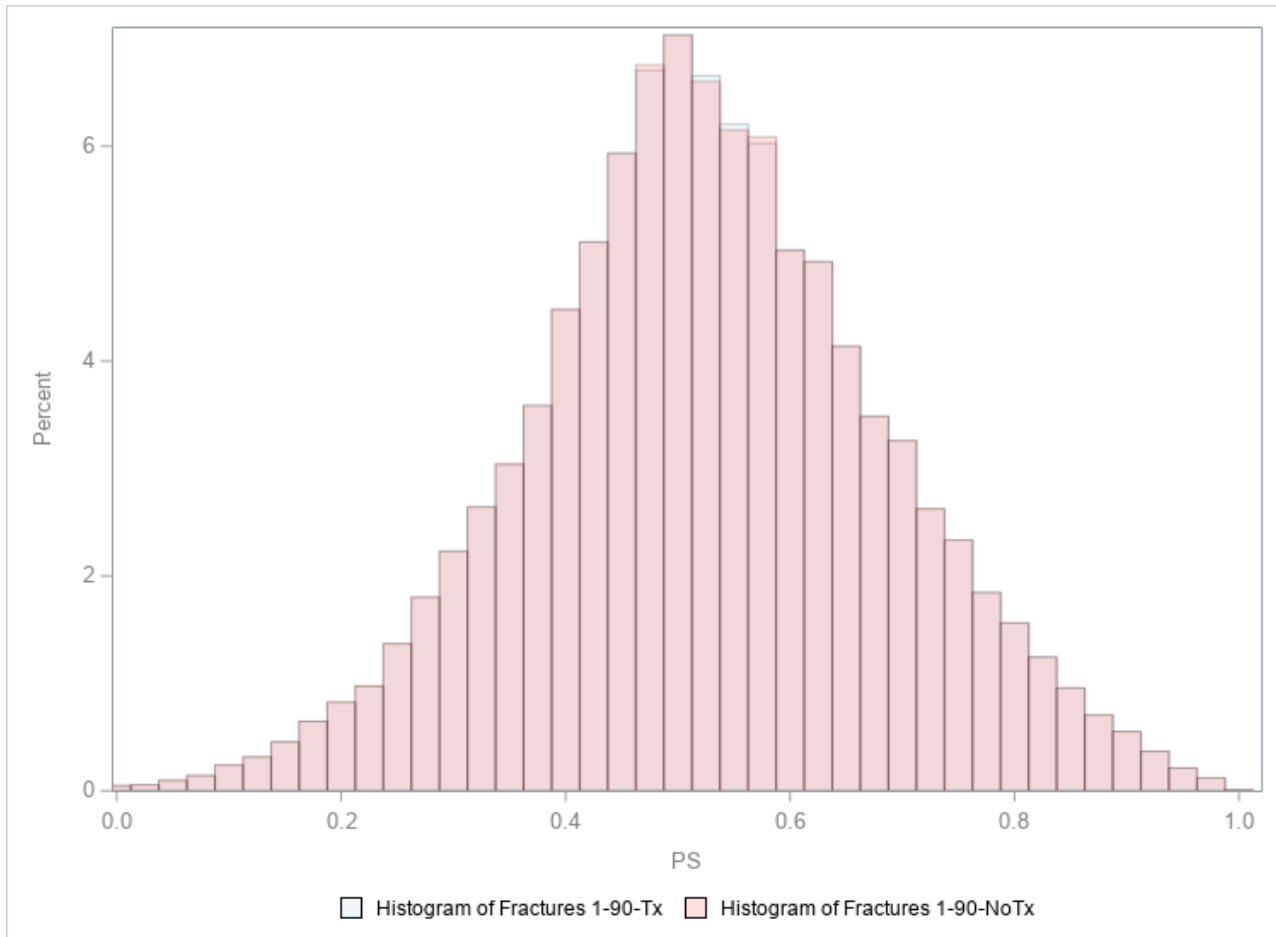

*The following abbreviations are included in the above figure: Propensity Score (PS), Hospitalization (Hosp), and Treated (Tx).

Figure 11. Histogram of Propensity Score Distributions, All-Cause Hospitalization 1-90 Days, Treated on Day of Diagnosis and All-Cause Hospitalization 1-90 Days, Not Treated on Day of Diagnosis (Unmatched, Aggregated)
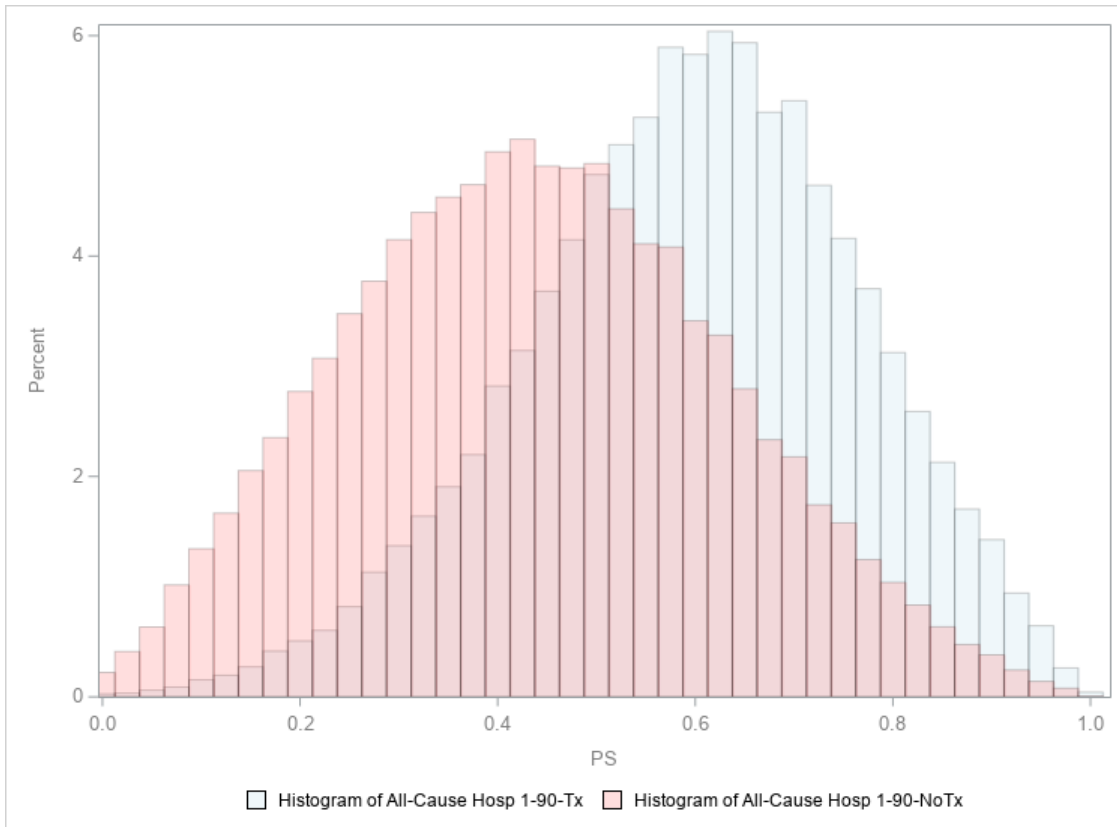
*The following abbreviations are included in the above figure: Propensity Score (PS), Hospitalization (Hosp), and Treated (Tx).

Figure 12. Histogram of Propensity Score Distributions, All-Cause Hospitalization 1-90 Days, Treated on Day of Diagnosis and All-Cause Hospitalization 1-90 Days, Not Treated on Day of Diagnosis (1:1 Aggregated Matched Cohort, Matched Caliper = 0.01)
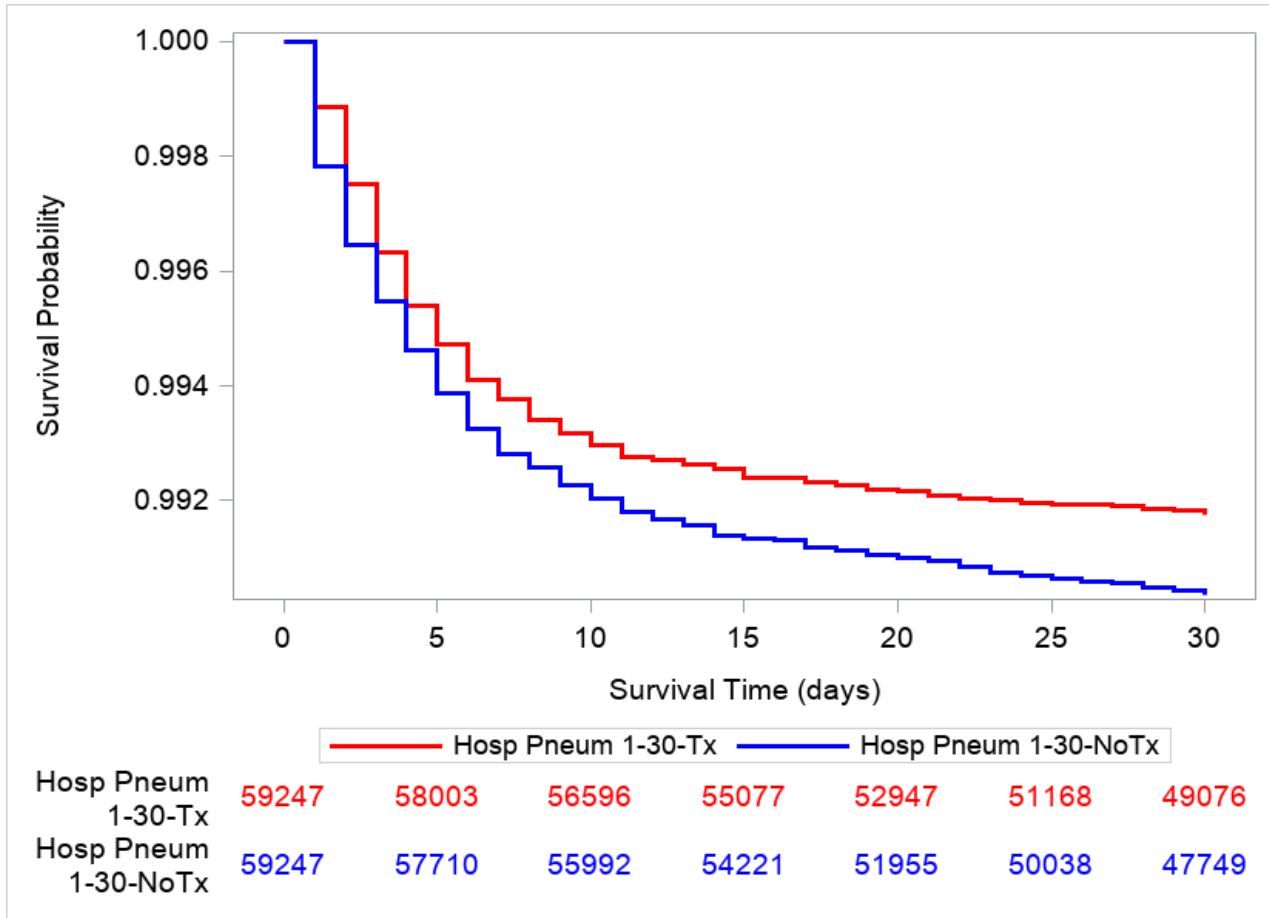

*The following abbreviations are included in the above figure: Propensity Score (PS), Hospitalization (Hosp), and Treated (Tx).

Figure 13. Histogram of Propensity Score Distributions, Outpatient Respiratory Antibiotic Use 1-30 Days, Treated on Day of Diagnosis and Outpatient Respiratory Antibiotic Use 1-30, Days Not Treated on Day of Diagnosis (Unmatched, Aggregated)

☐ Histogram of OP Resp Anti 1-30-Tx   ☐ Histogram of OP Resp Antib 1-30-NoTx

*The following abbreviations are included in the above figure: Propensity Score (PS), Outpatient Respiratory Antibiotic Use [OP Resp Anti(b)], and Treated (Tx).

Figure 14. Histogram of Propensity Score Distributions, Outpatient Respiratory Antibiotic Use 1-30 Days, Treated on Day of Diagnosis and Outpatient Respiratory Antibiotic Use 1-30, Days Not Treated on Day of Diagnosis (1:1 Aggregated Matched Cohort, Matched Caliper = 0.01)

*The following abbreviations are included in the above figure: Propensity Score (PS), Outpatient Respiratory Antibiotic Use [OP Resp Anti(b)], and Treated (Tx).

Figure 15. Histogram of Propensity Score Distributions, Outpatient Respiratory Antibiotic Use 61-90 Days, Treated on Day of Diagnosis and Outpatient Respiratory Antibiotic Use 61-90 Days, Not Treated on Day of Diagnosis (Unmatched, Aggregated)

*The following abbreviations are included in the above figure: Propensity Score (PS), Outpatient Respiratory Antibiotic Use [OP Resp Anti(b)], and Treated (Tx).

Figure 16. Histogram of Propensity Score Distributions, Outpatient Respiratory Antibiotic Use 61-90 Days, Treated on Day of Diagnosis and Outpatient Respiratory Antibiotic Use 61-90 Days, Not Treated on Day of Diagnosis (1:1 Aggregated Matched Cohort, Matched Caliper = 0.01)

*The following abbreviations are included in the above figure: Propensity Score (PS), Outpatient Respiratory Antibiotic Use [OP Resp Anti(b)], and Treated (Tx).

Figure 17. Histogram of Propensity Score Distributions, Outpatient Respiratory Antibiotic Use 1-90 Days, Treated on Day of Diagnosis and Outpatient Respiratory Antibiotic Use 1-90 Days, Not Treated on Day of Diagnosis (Unmatched, Aggregated)

*The following abbreviations are included in the above figure: Propensity Score (PS), Outpatient Respiratory Antibiotic Use [OP Resp Anti(b)], and Treated (Tx).

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Figure 18. Histogram of Propensity Score Distributions, Outpatient Respiratory Antibiotic Use 1-90 Days, Treated on Day of Diagnosis and Outpatient Respiratory Antibiotic Use 1-90 Days, Not Treated on Day of Diagnosis (1:1 Aggregated Matched Cohort, Matched Caliper = 0.01)

*The following abbreviations are included in the above figure: Propensity Score (PS), Outpatient Respiratory Antibiotic Use [OP Resp Anti(b)], and Treated (Tx).

Figure 19. Histogram of Propensity Score Distributions, Fractures 1-30 Days, Treated on Day of Diagnosis and Fractures 1-30 Days, Not Treated on Day of Diagnosis (Unmatched, Aggregated)

*The following abbreviations are included in the above figure: Propensity Score (PS) and Treated (Tx).

Figure 20. Histogram of Propensity Score Distributions, Fractures 1-30 Days, Treated on Day of Diagnosis and Fractures 1-30 Days, Not Treated on Day of Diagnosis (1:1 Aggregated Matched Cohort, Matched Caliper = 0.01)
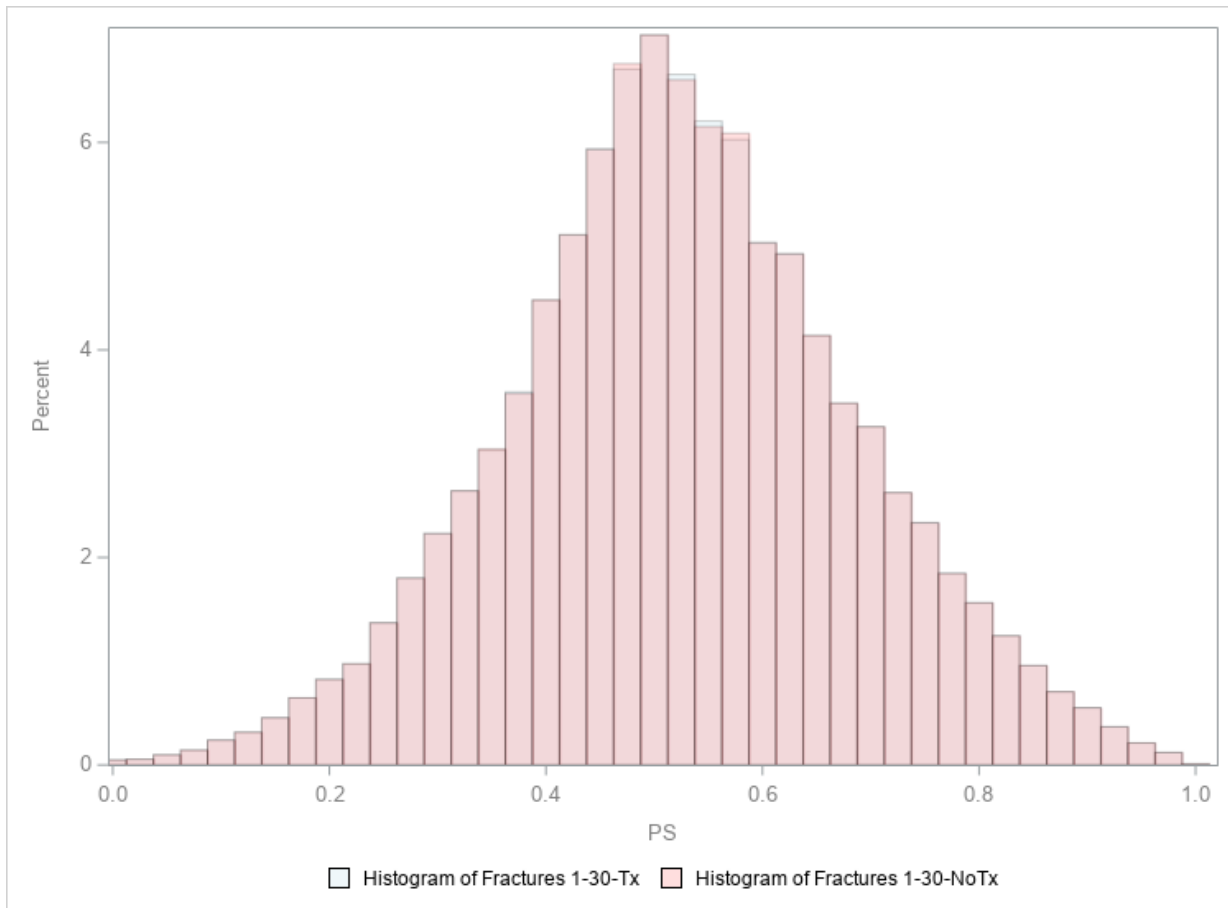
*The following abbreviations are included in the above figure: Propensity Score (PS) and Treated (Tx).

Figure 21. Histogram of Propensity Score Distributions, Fractures 1-90 Days, Treated on Day of Diagnosis and Fractures 1-90 Days, Not Treated on Day of Diagnosis (Unmatched, Aggregated)
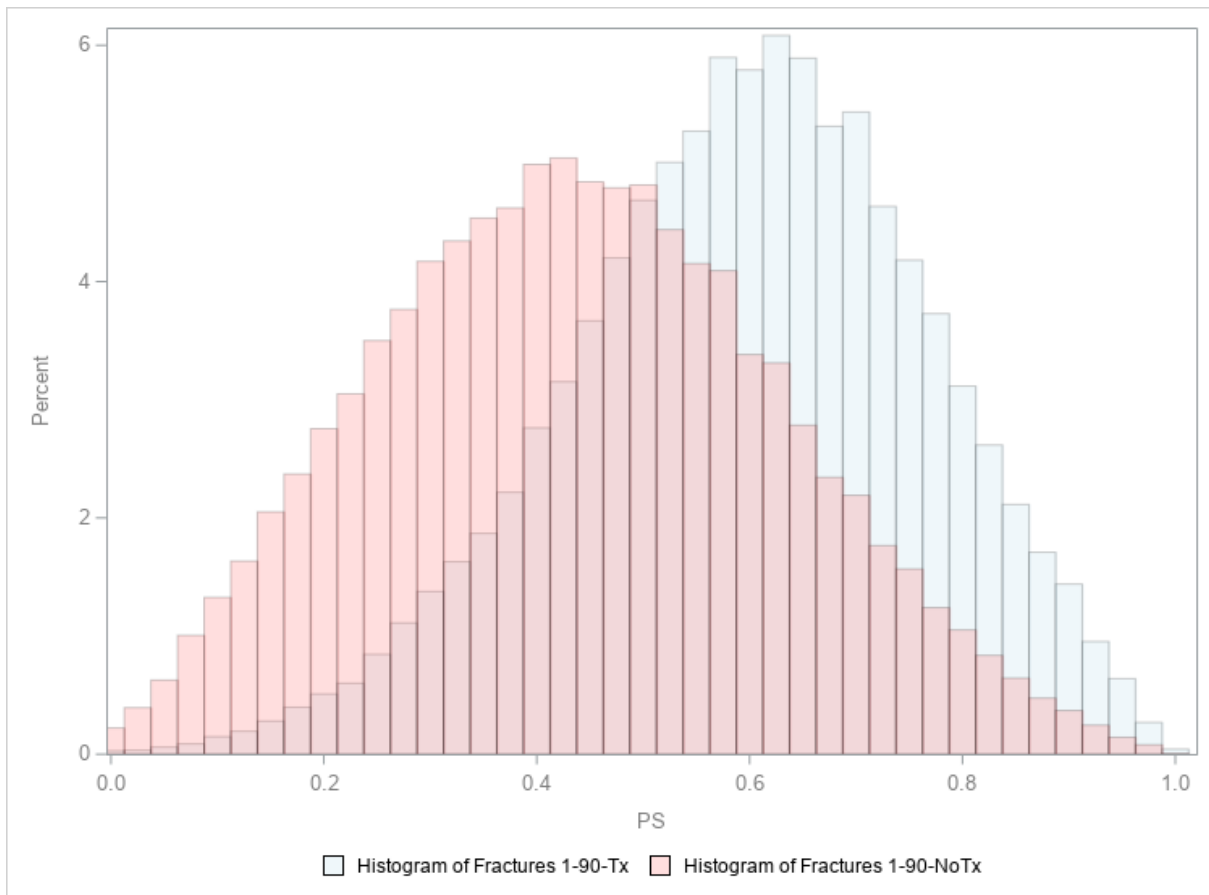
*The following abbreviations are included in the above figure: Propensity Score (PS) and Treated (Tx).

Figure 22. Histogram of Propensity Score Distributions, Fractures 1-90 Days, Treated on Day of Diagnosis and Fractures 1-90 Days, Not Treated on Day of Diagnosis (1:1 Aggregated Matched Cohort, Matched Caliper = 0.01)
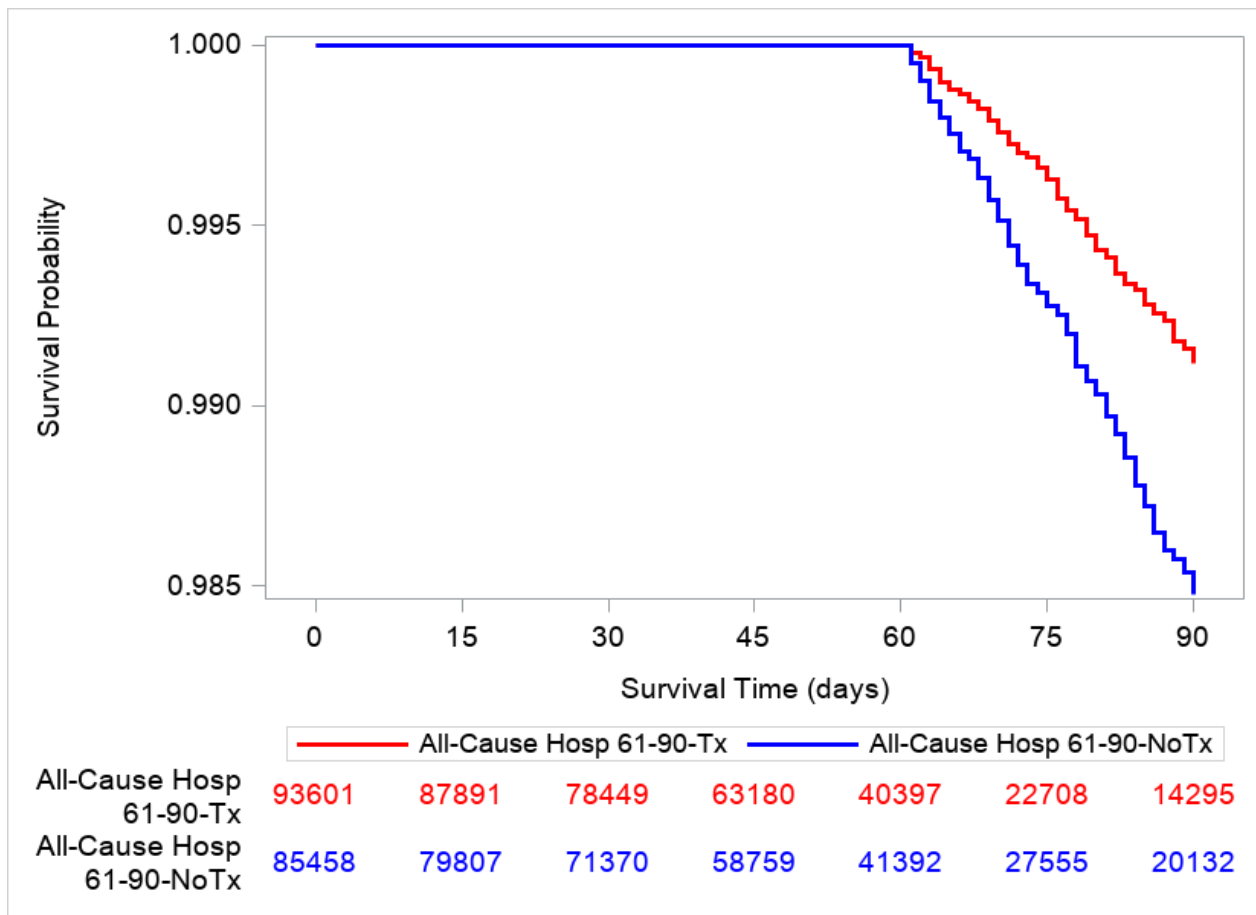

*The following abbreviations are included in the above figure: Propensity Score (PS) and Treated (Tx).

Figure 23. Kaplan Meier Survival Curves, Hospitalized Pneumonia Days 1-30 Days Treated on Day of Diagnosis and Hospitalized Pneumonia 1-30 Days Not Treated on Day of Diagnosis (Full Cohort)

Hosp Pneum 1-30-Tx	95962	94011	91674	89131	85548	82561	78993
Hosp Pneum 1-30-NoTx	88246	85948	83543	81029	77859	75073	71823
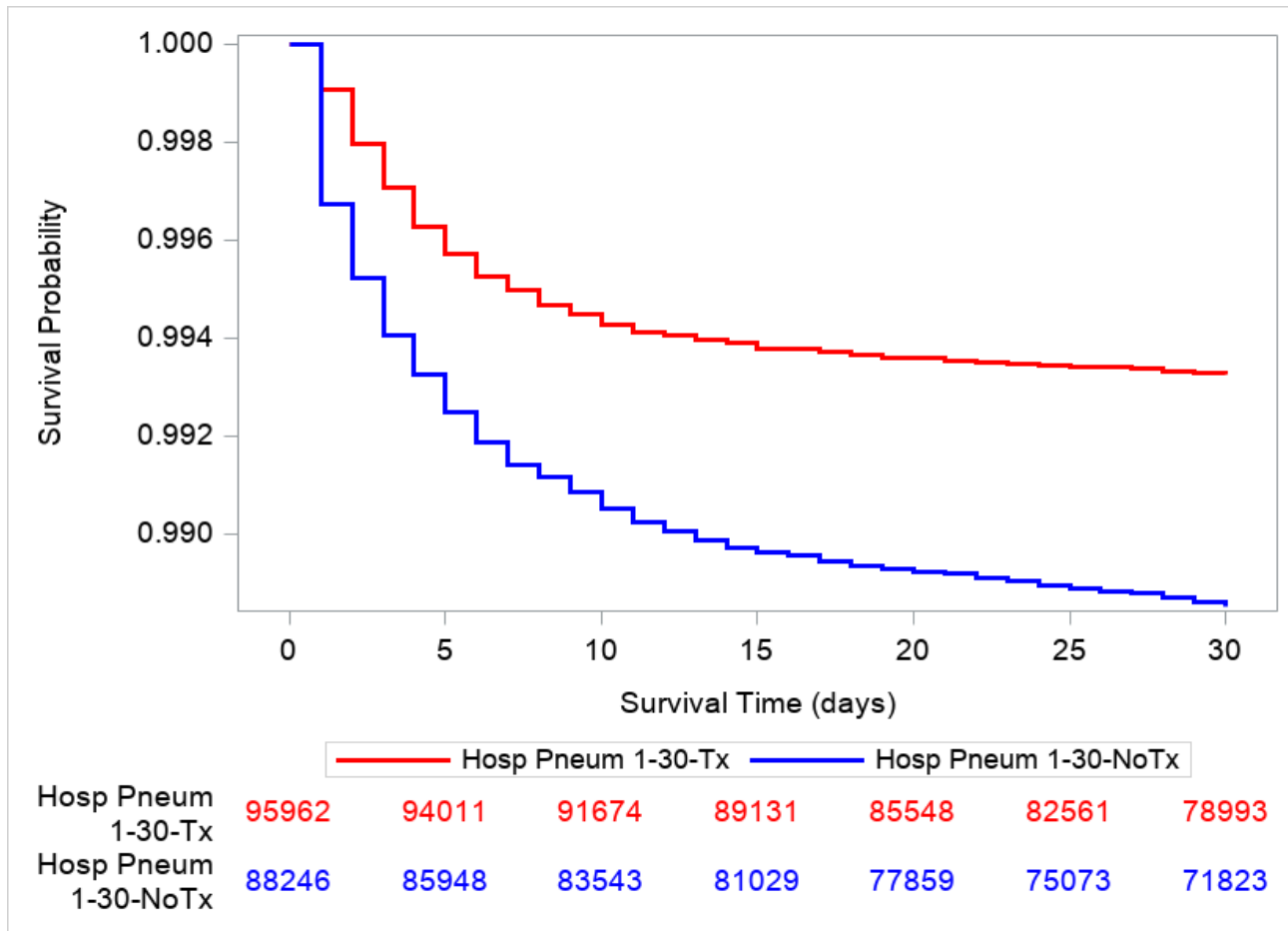
*The following abbreviations are included in the above figure: Hospitalized Pneumonia (Hosp Pneum) and Treated (Tx).

Figure 24. Kaplan Meier Survival Curves, Hospitalized Pneumonia Days 1-30 Days Treated on Day of Diagnosis and Hospitalized Pneumonia 1-30 Days Not Treated on Day of Diagnosis (Unconditional Matched Cohort)


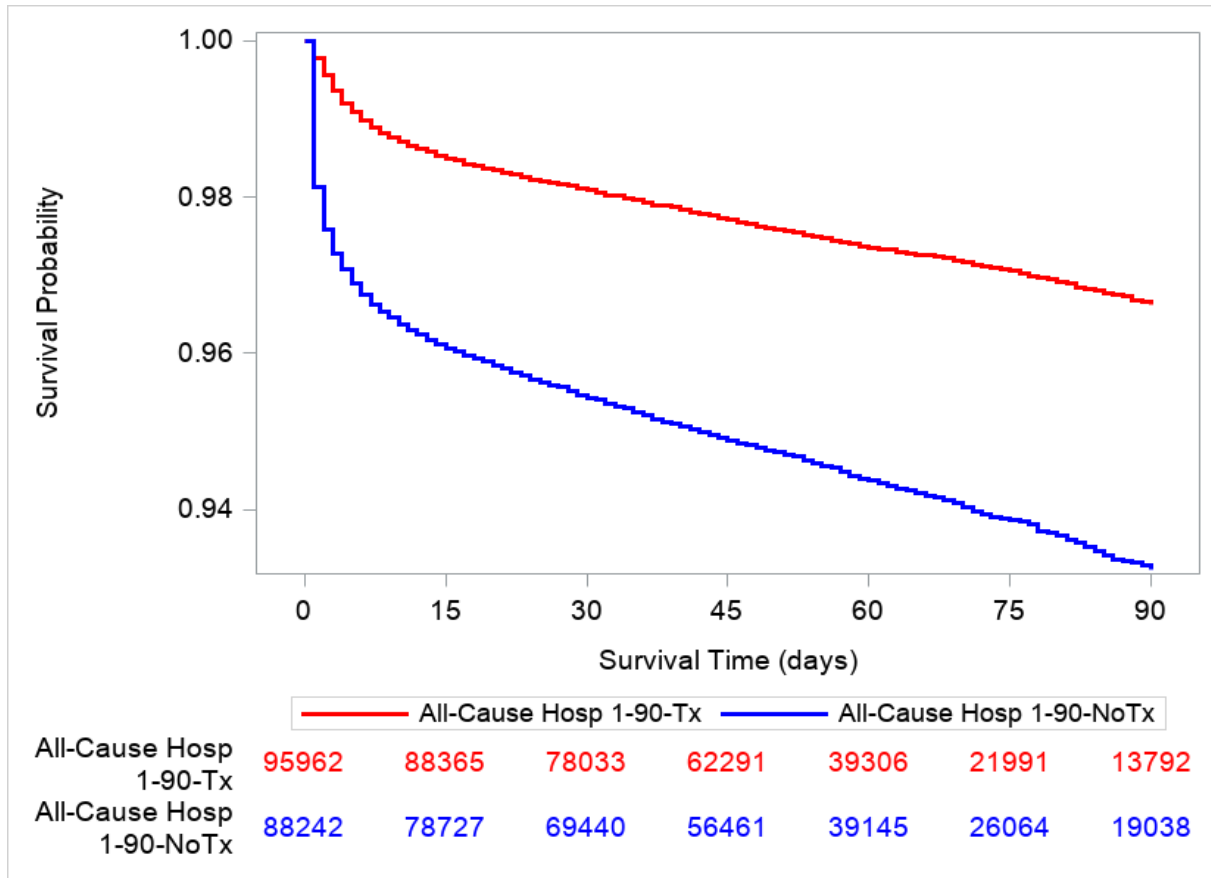|							
Hosp Pneum 1-30-Tx	59247	58003	56596	55077	52947	51168	49076
Hosp Pneum 1-30-NoTx	59247	57710	55992	54221	51955	50038	47749

*The following abbreviations are included in the above figure: Hospitalized Pneumonia (Hosp Pneum) and Treated (Tx).

Figure 25. Kaplan Meier Survival Curves, Hospitalized Pneumonia Days 61-90 Days Treated on Day of Diagnosis and Hospitalized Pneumonia 61-90 Days Not Treated on Day of Diagnosis (Full Cohort)

Hosp Pneum 61-90-Tx	93601	87891	78449	63180	40397	22788	14411
Hosp Pneum 61-90-NoTx	85462	79811	71374	58763	41393	27737	20413
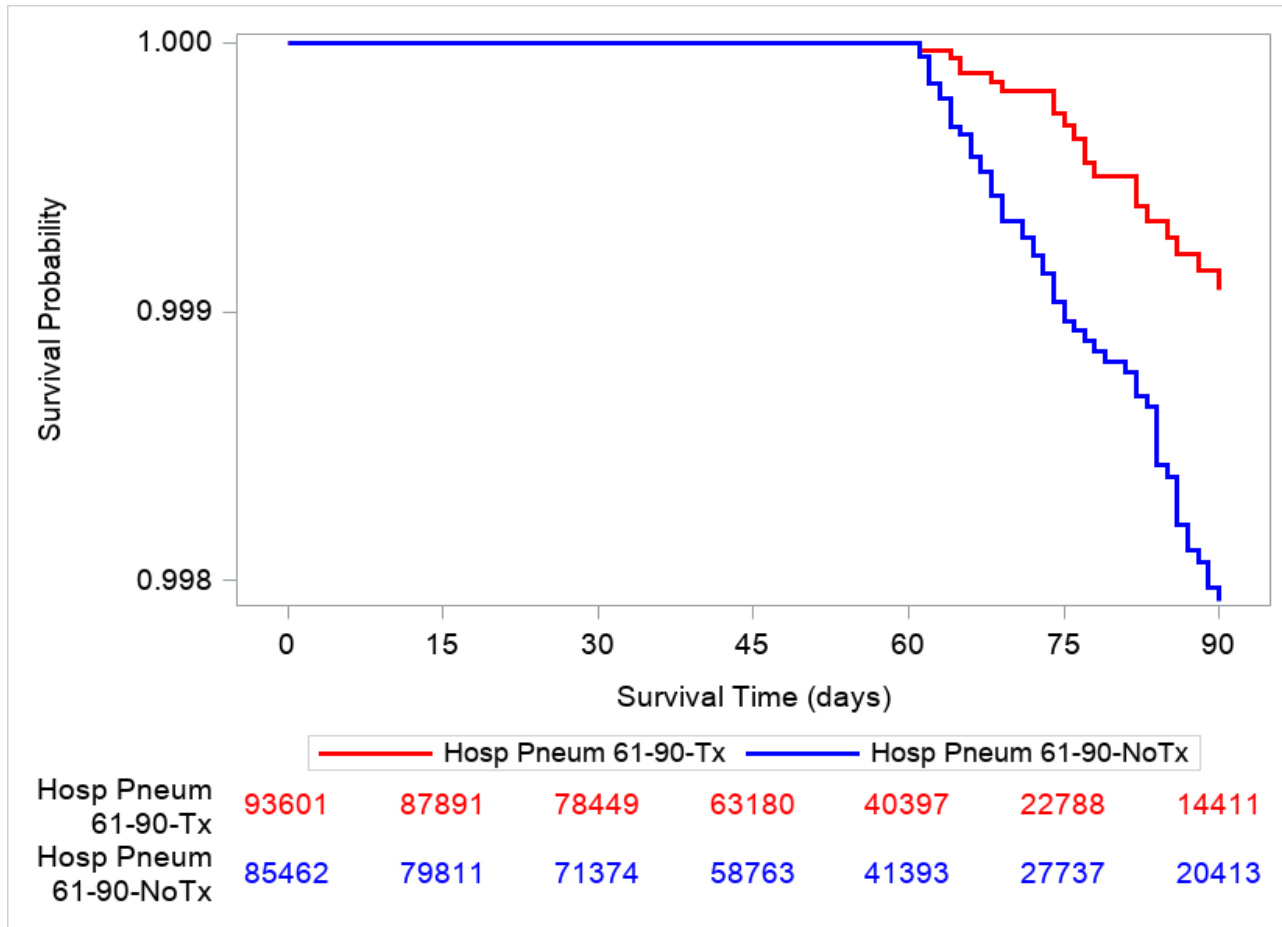
*The following abbreviations are included in the above figure: Hospitalized Pneumonia (Hosp Pneum) and Treated (Tx).

Figure 26. Kaplan Meier Survival Curves, Hospitalized Pneumonia Days 61-90 Days Treated on Day of Diagnosis and Hospitalized Pneumonia 61-90 Days Not Treated on Day of Diagnosis (Unconditional Matched Cohort)


|							
Hosp Pneum 61-90-Tx	57574	54226	48655	39596	26035	15442	10356
Hosp Pneum 61-90-NoTx	57574	53480	47530	38500	26044	16303	11152
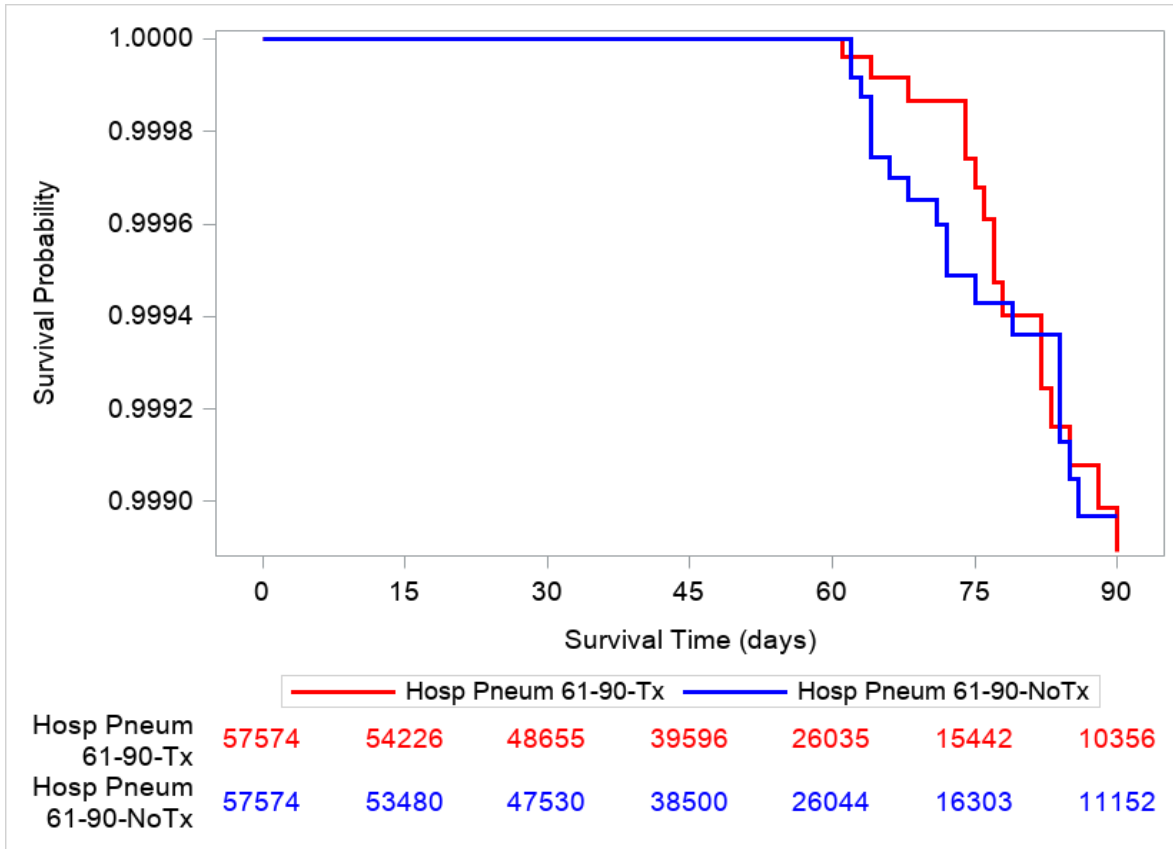
*The following abbreviations are included in the above figure: Hospitalized Pneumonia (Hosp Pneum) and Treated (Tx).

Figure 27. Kaplan Meier Survival Curves, Hospitalized Pneumonia Days 1-90 Days Treated on Day of Diagnosis and Hospitalized Pneumonia 1-90 Days Not Treated on Day of Diagnosis (Full Cohort)
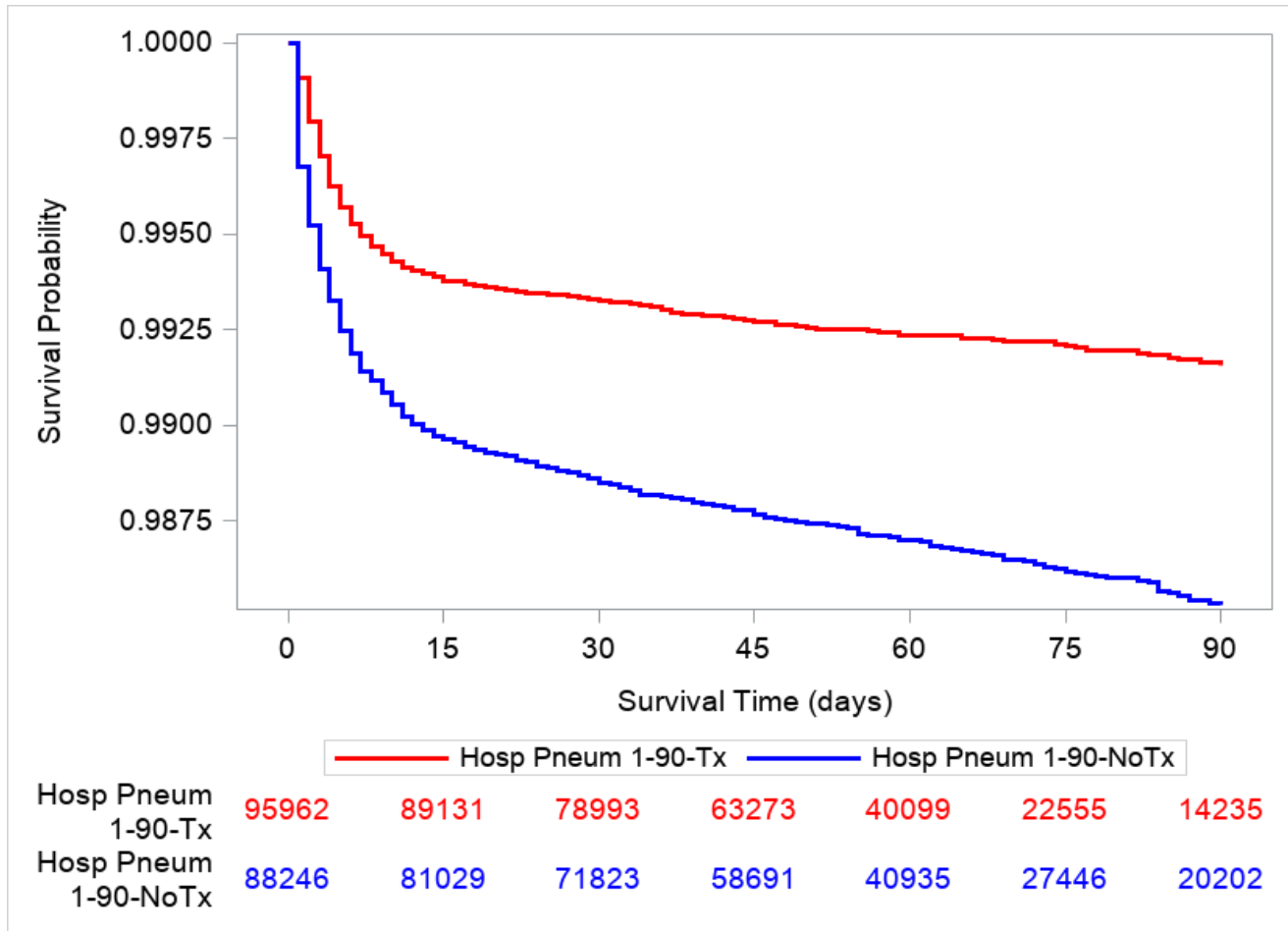
*The following abbreviations are included in the above figure: Hospitalized Pneumonia (Hosp Pneum) and Treated (Tx).

Figure 28. Kaplan Meier Survival Curves, Hospitalized Pneumonia Days 1-90 Days Treated on Day of Diagnosis and Hospitalized Pneumonia 1-90 Days Not Treated on Day of Diagnosis (Unconditional Matched Cohort)
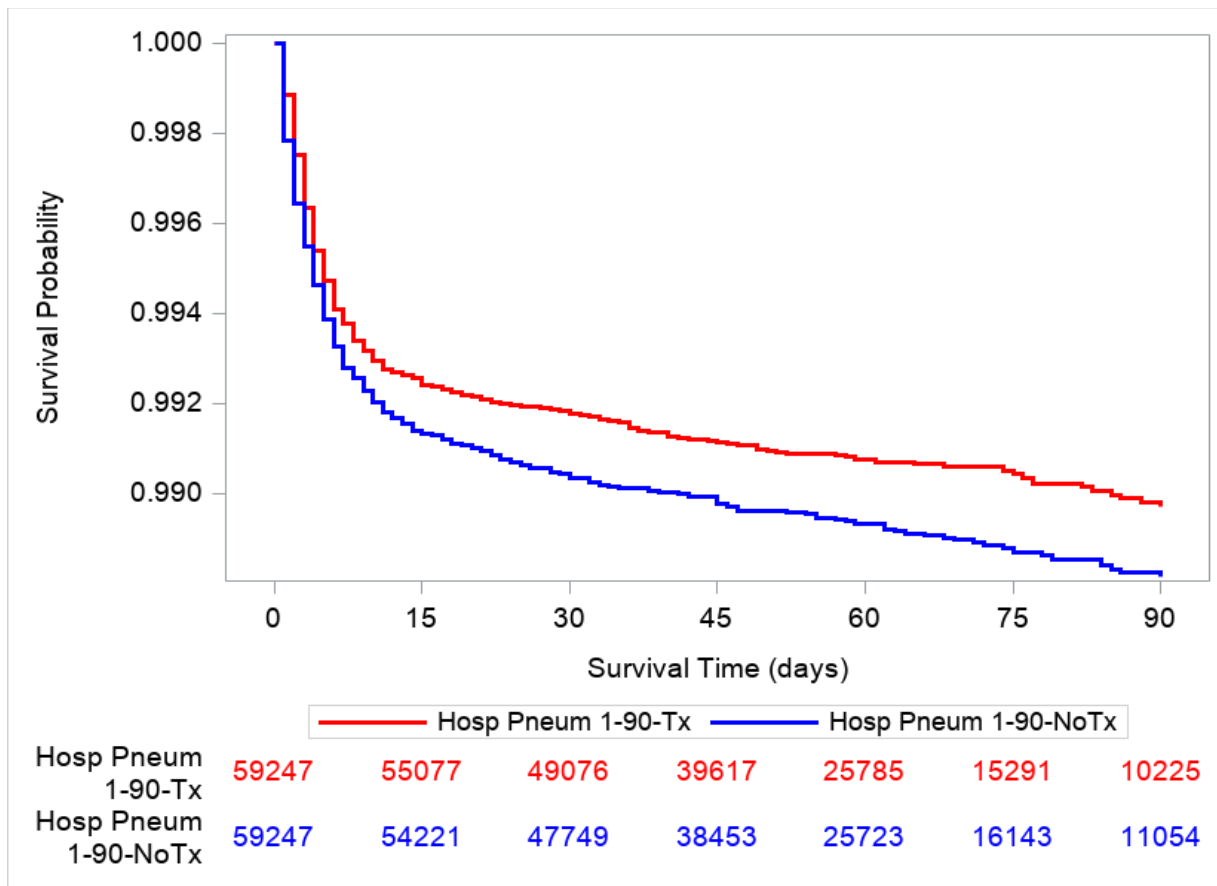
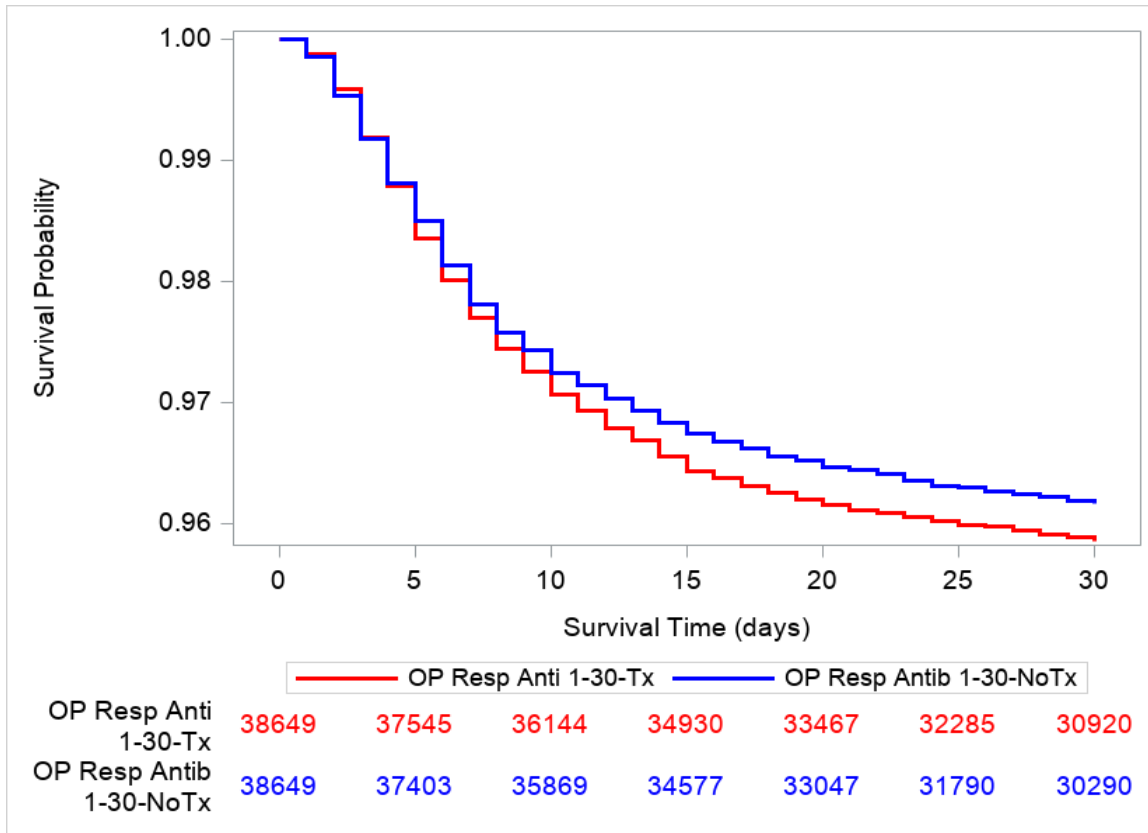

*The following abbreviations are included in the above figure: Hospitalized Pneumonia (Hosp Pneum) and Treated (Tx).

Figure 29. Kaplan Meier Survival Curves, All-Cause Hospitalization Days 1-30 Days Treated on Day of Diagnosis and All-Cause Hospitalization 1-30 Days Not Treated on Day of Diagnosis (Full Cohort)

All-Cause Hosp 1-30-Tx	95962	93614	91039	88365	84704	81631	78033
All-Cause Hosp 1-30-NoTx	88242	84006	81354	78727	75519	72681	69440
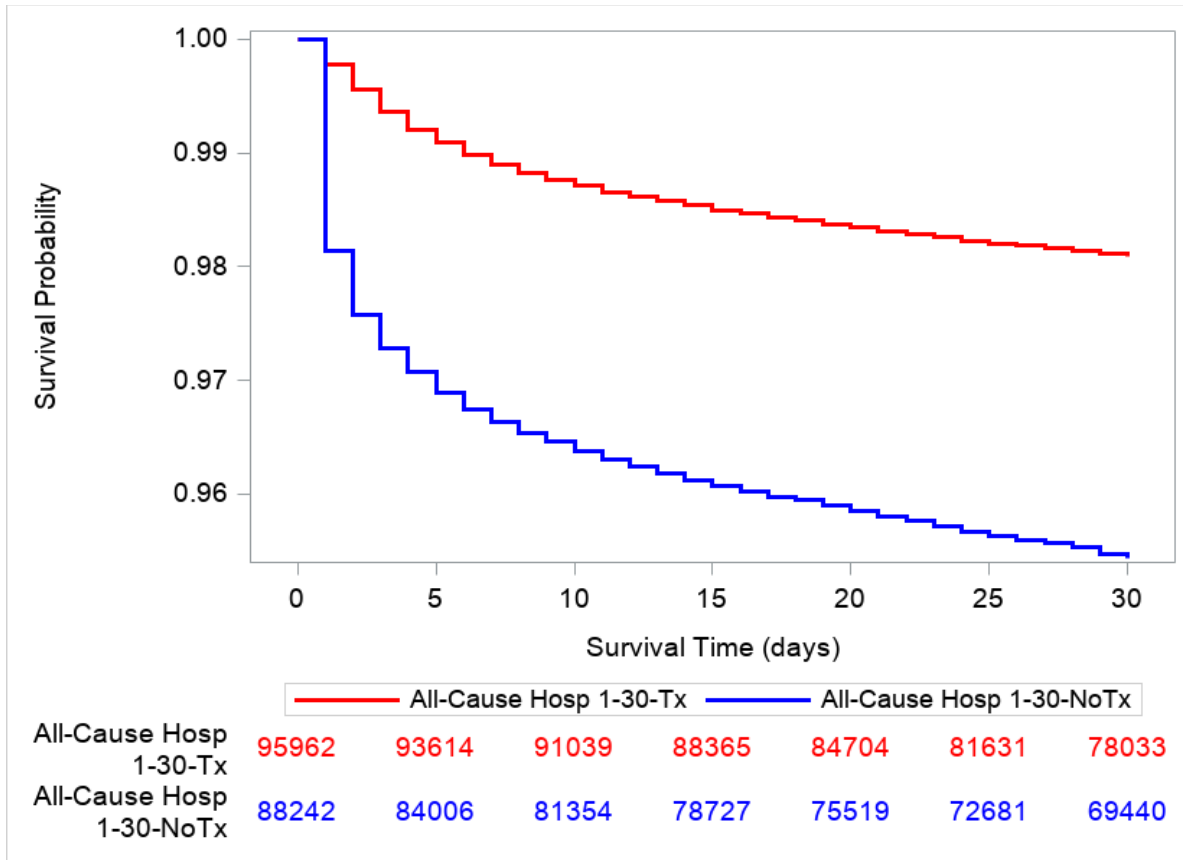
*The following abbreviations are included in the above figure: Hospitalization (Hosp) and Treated (Tx).

Figure 30.Kaplan Meier Survival Curves, All-Cause Hospitalization Days 1-30 Days Treated on Day of Diagnosis and All-Cause Hospitalization 1-30 Days Not Treated on Day of Diagnosis (Unconditional Matched Cohort)
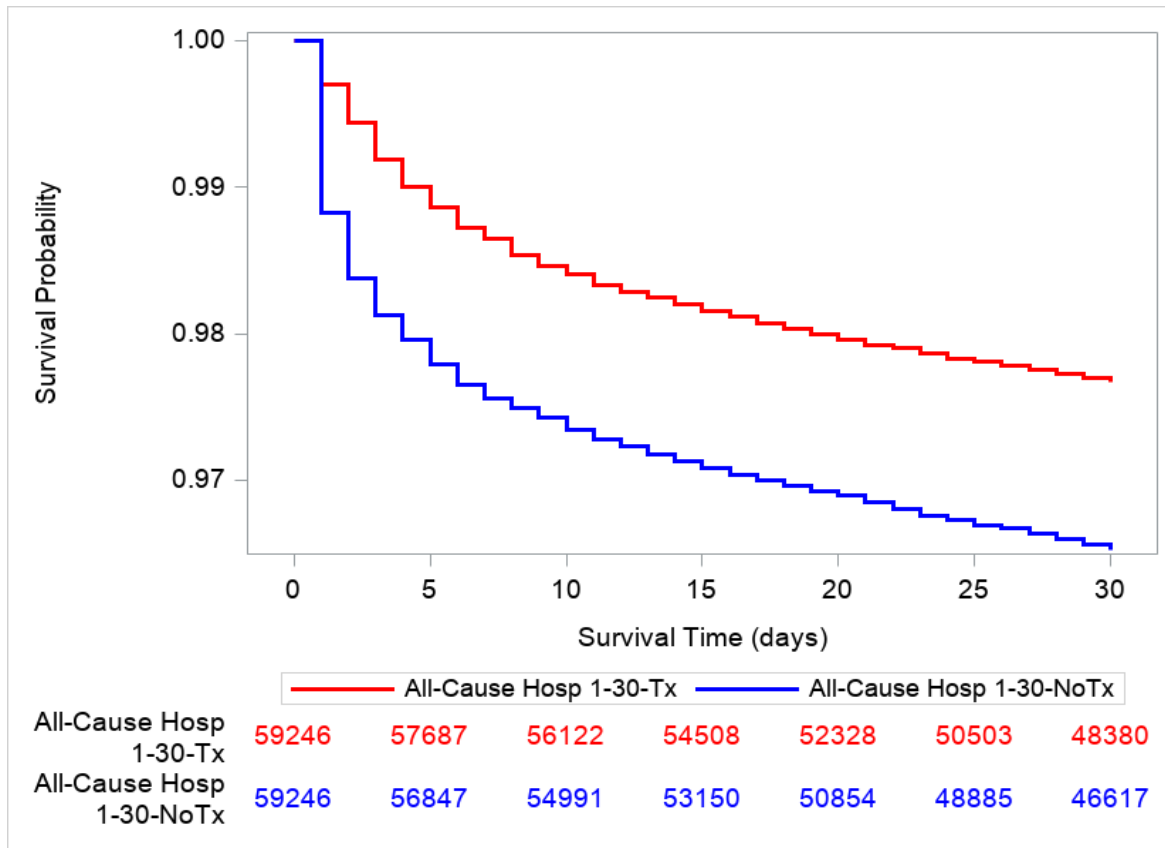
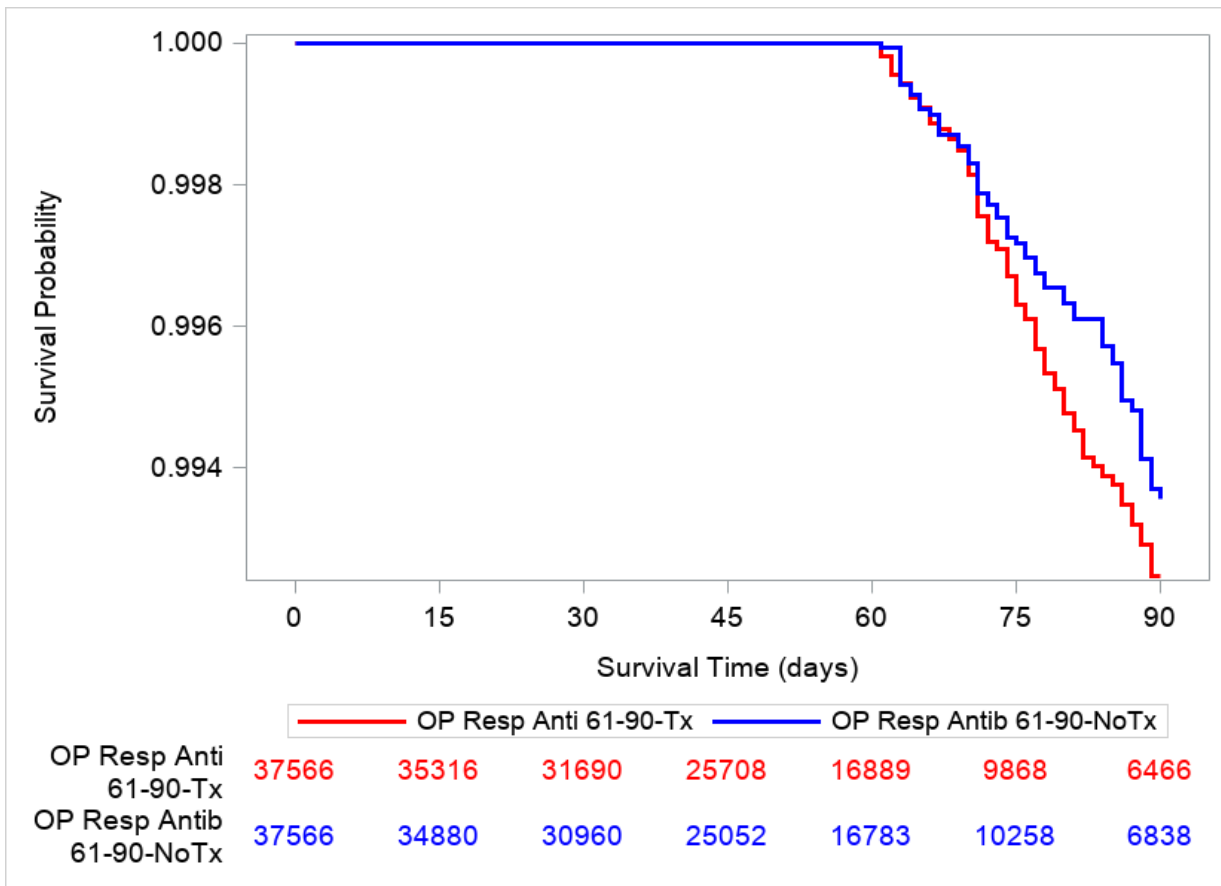*The following abbreviations are included in the above figure: Hospitalization (Hosp) and Treated (Tx).

Figure 31. Kaplan Meier Survival Curves, All-Cause Hospitalization Days 61-90 Days Treated on Day of Diagnosis and All-Cause Hospitalization 61-90 Days Not Treated on Day of Diagnosis (Full Cohort)

*The following abbreviations are included in the above figure: Hospitalization (Hosp) and Treated (Tx).

Figure 32. Kaplan Meier Survival Curves, All-Cause Hospitalization Days 61-90 Days Treated on Day of Diagnosis and All-Cause Hospitalization 61-90 Days Not Treated on Day of Diagnosis (Unconditional Matched Cohort)

	0	15	30	45	60	75	90
All-Cause Hosp 61-90-Tx	57576	54249	48664	39578	26023	15388	10306
All-Cause Hosp 61-90-NoTx	57576	53497	47523	38480	26023	16161	10993

*The following abbreviations are included in the above figure: Hospitalization (Hosp) and Treated (Tx).
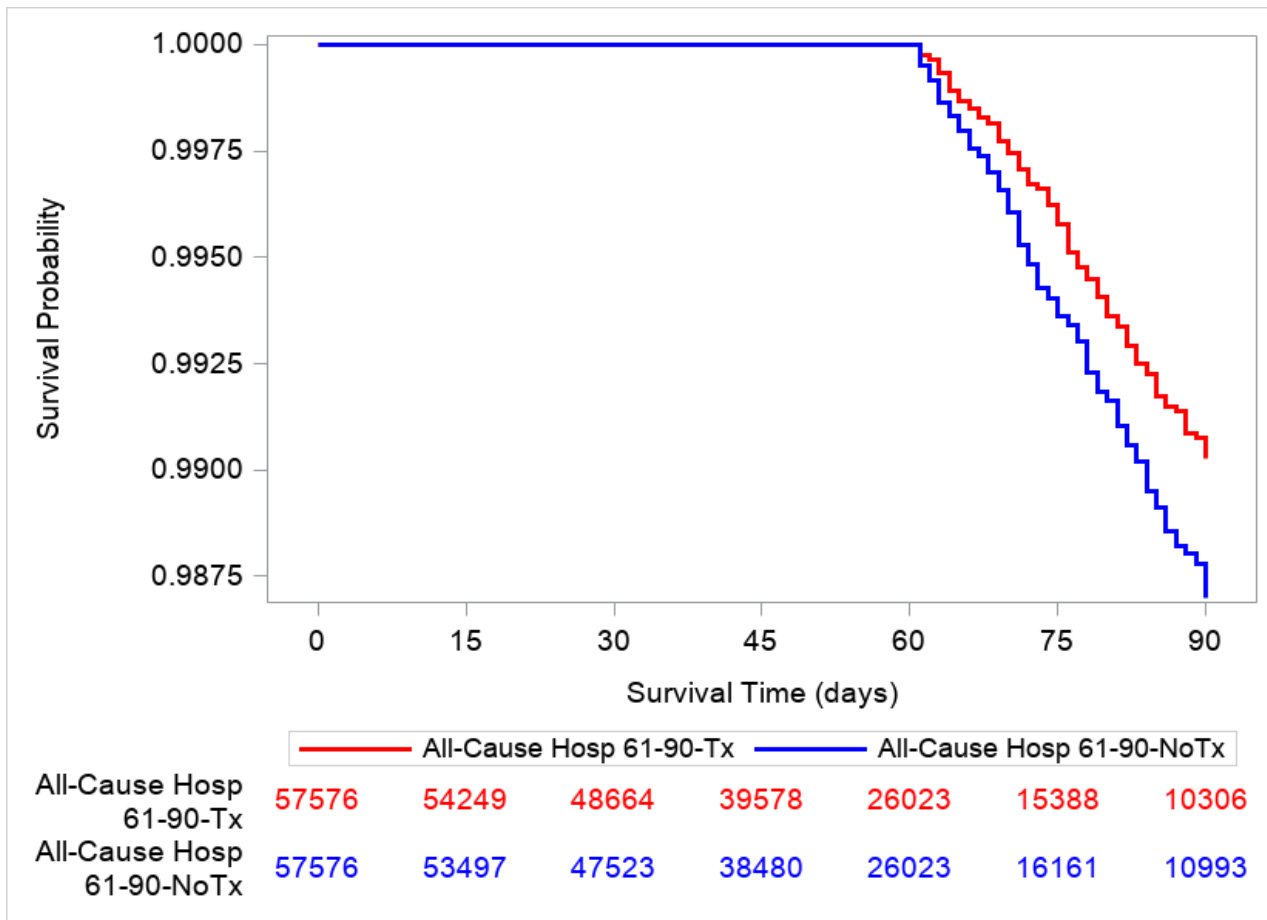
*The following abbreviations are included in the above figure: Hospitalization (Hosp) and Treated (Tx).

Figure 34. Kaplan Meier Survival Curves, All-Cause Hospitalization Days 1-90 Days Treated on Day of Diagnosis and All-Cause Hospitalization 1-90 Days Not Treated on Day of Diagnosis (Unconditional Matched Cohort)
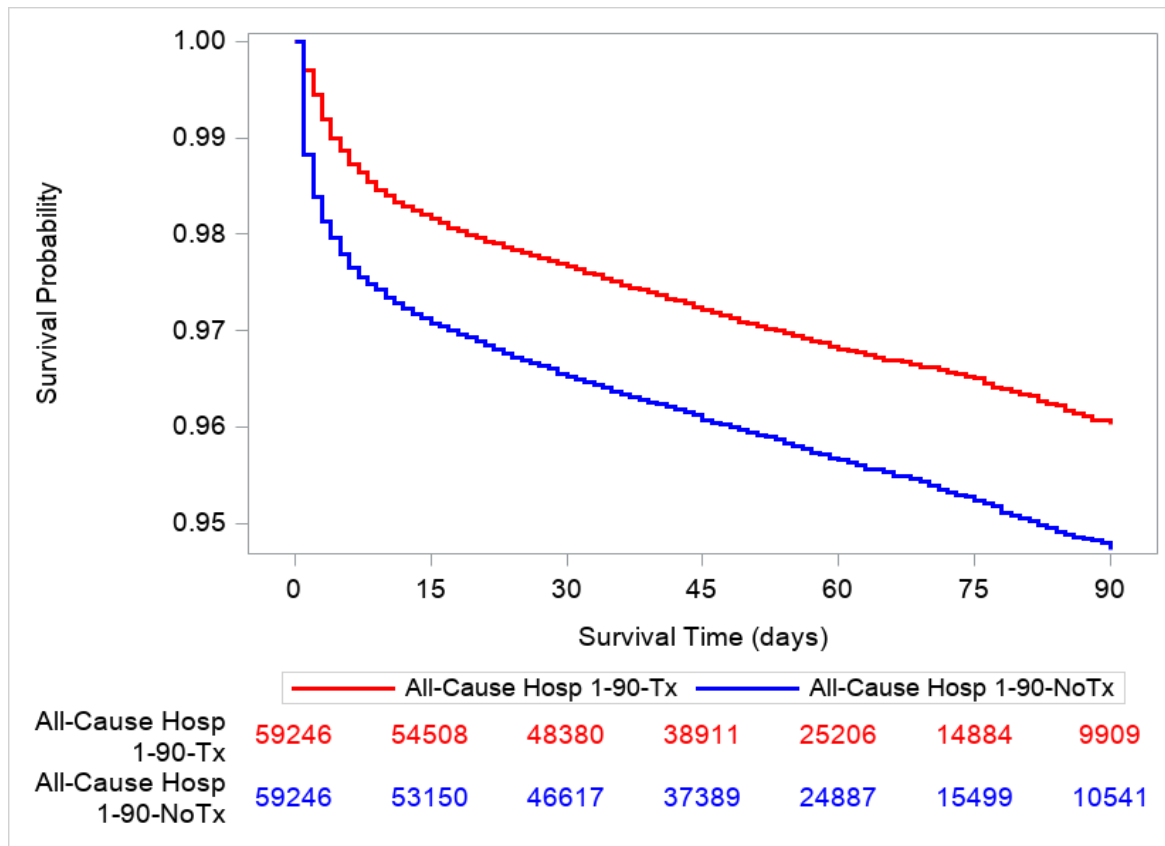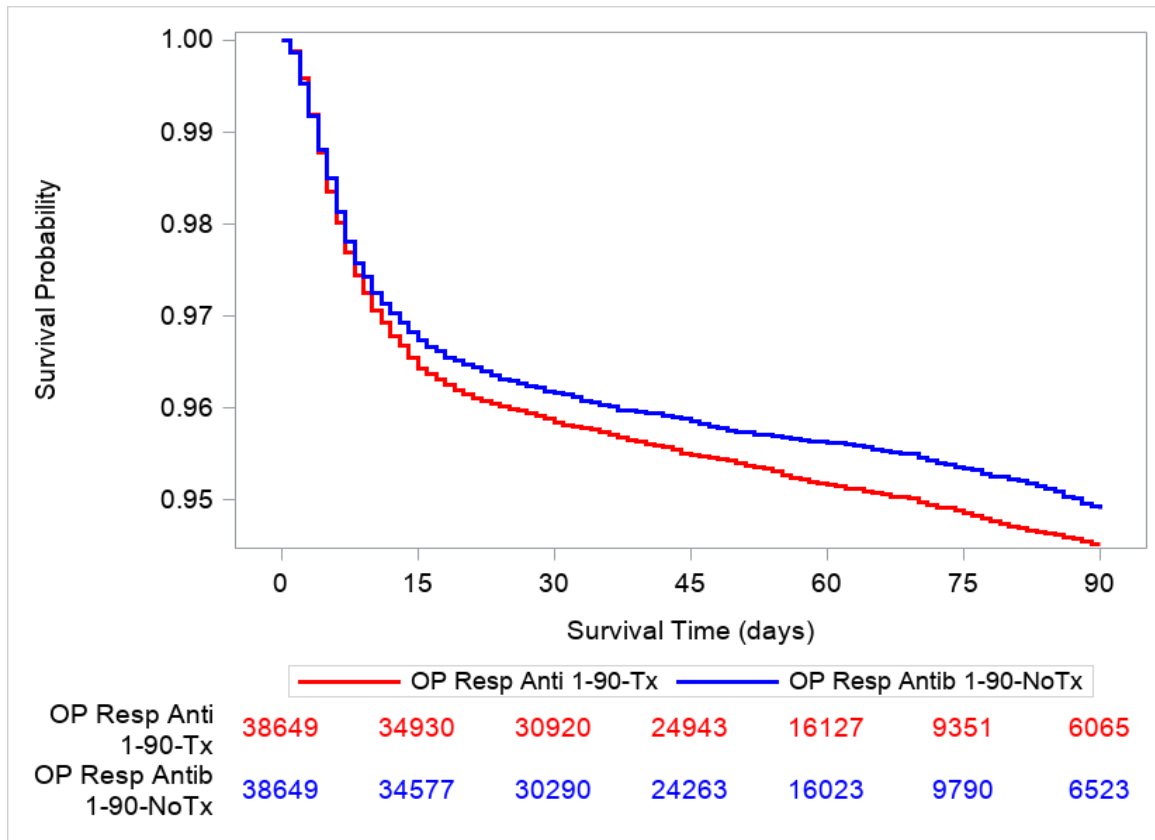

*The following abbreviations are included in the above figure: Hospitalization (Hosp) and Treated (Tx).

Figure 35. Kaplan Meier Survival Curves, Outpatient Respiratory Antibiotic Use Days 1-30 Days Treated on Day of Diagnosis and Outpatient Respiratory Antibiotic Use 1-30 Days Not Treated on Day of Diagnosis (Full Cohort)
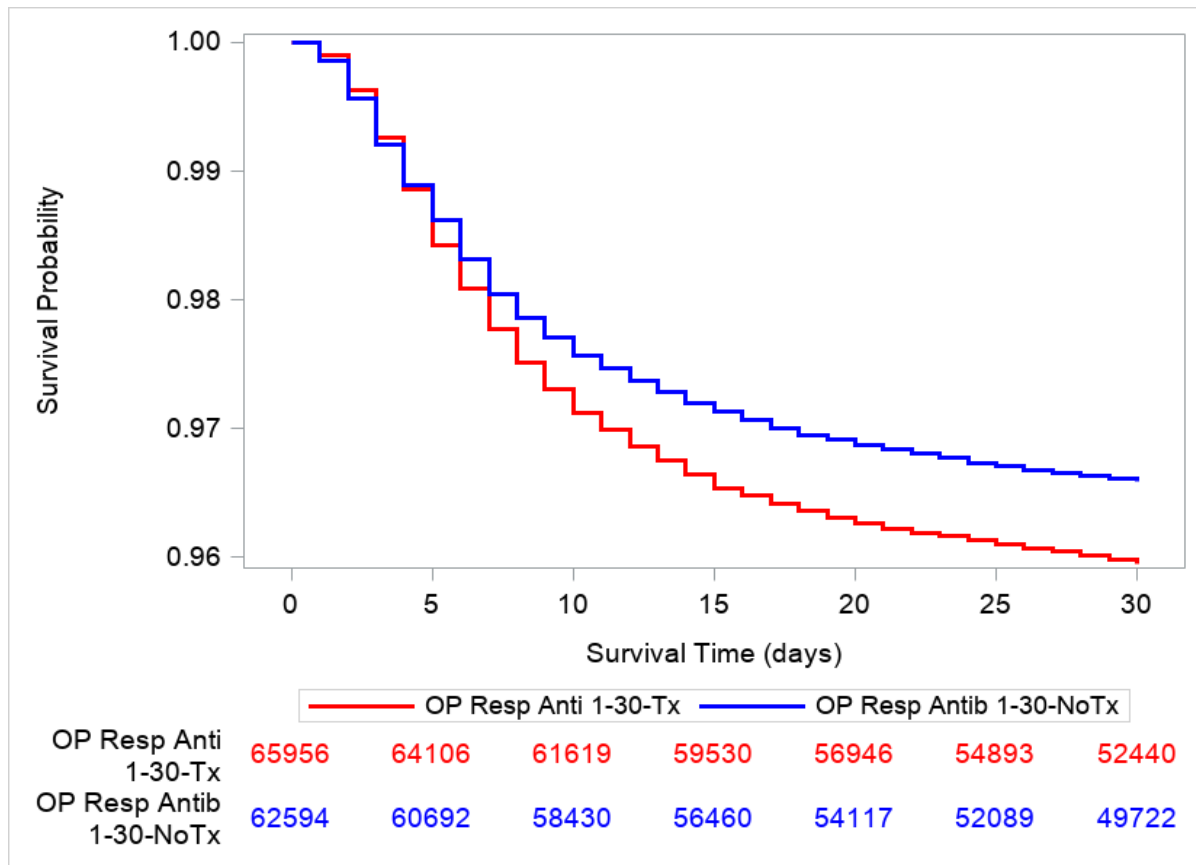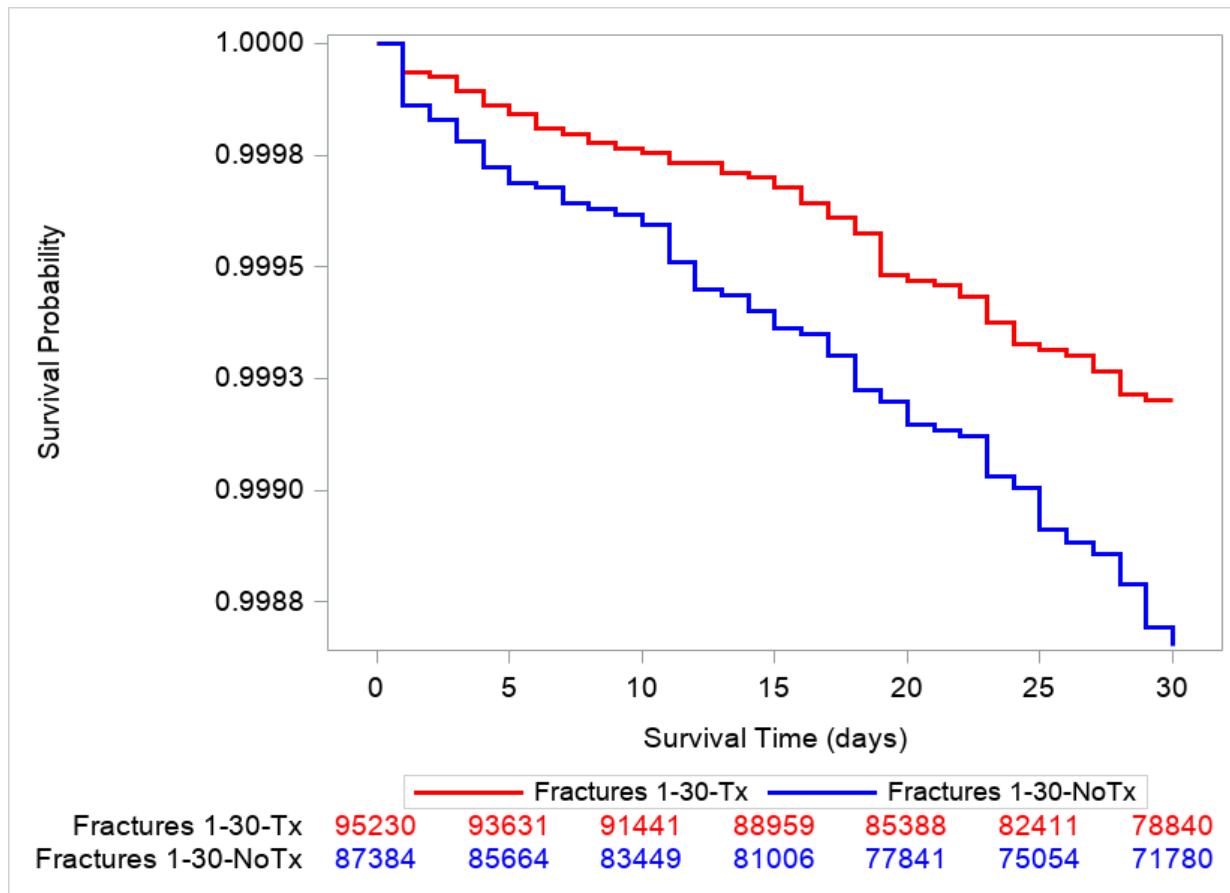

*The following abbreviations are included in the above figure: Outpatient Respiratory Antibiotic Use [OP Resp Anti(b)] and Treated (Tx).

Figure 36. Kaplan Meier Survival Curves, Outpatient Respiratory Antibiotic Use Days 1-30 Days Treated on Day of Diagnosis and Outpatient Respiratory Antibiotic Use 1-30 Days Not Treated on Day of Diagnosis (Unconditional Matched Cohort)
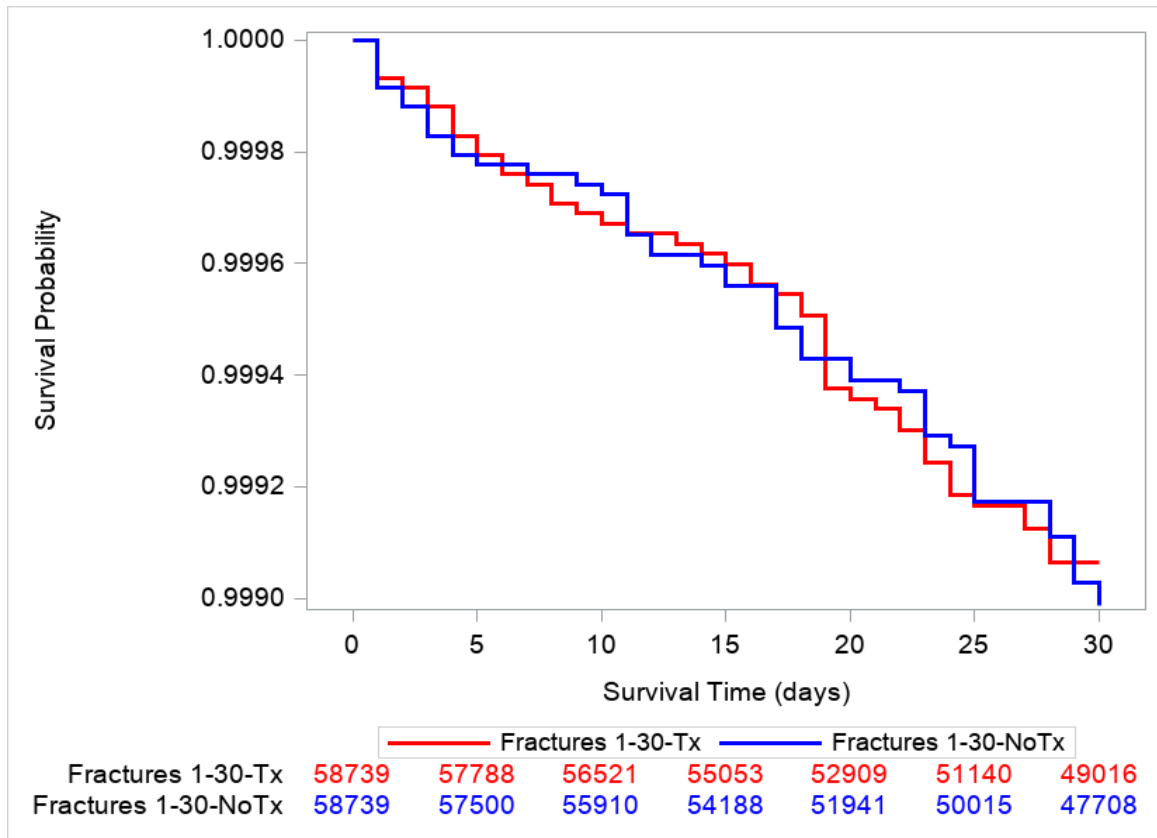

*The following abbreviations are included in the above figure: Outpatient Respiratory Antibiotic Use [OP Resp Anti(b)] and Treated (Tx).

Figure 37. Kaplan Meier Survival Curves, Outpatient Respiratory Antibiotic Use Days 61-90 Days Treated on Day of Diagnosis and Outpatient Respiratory Antibiotic Use 61-90 Days Not Treated on Day of Diagnosis (Full Cohort)
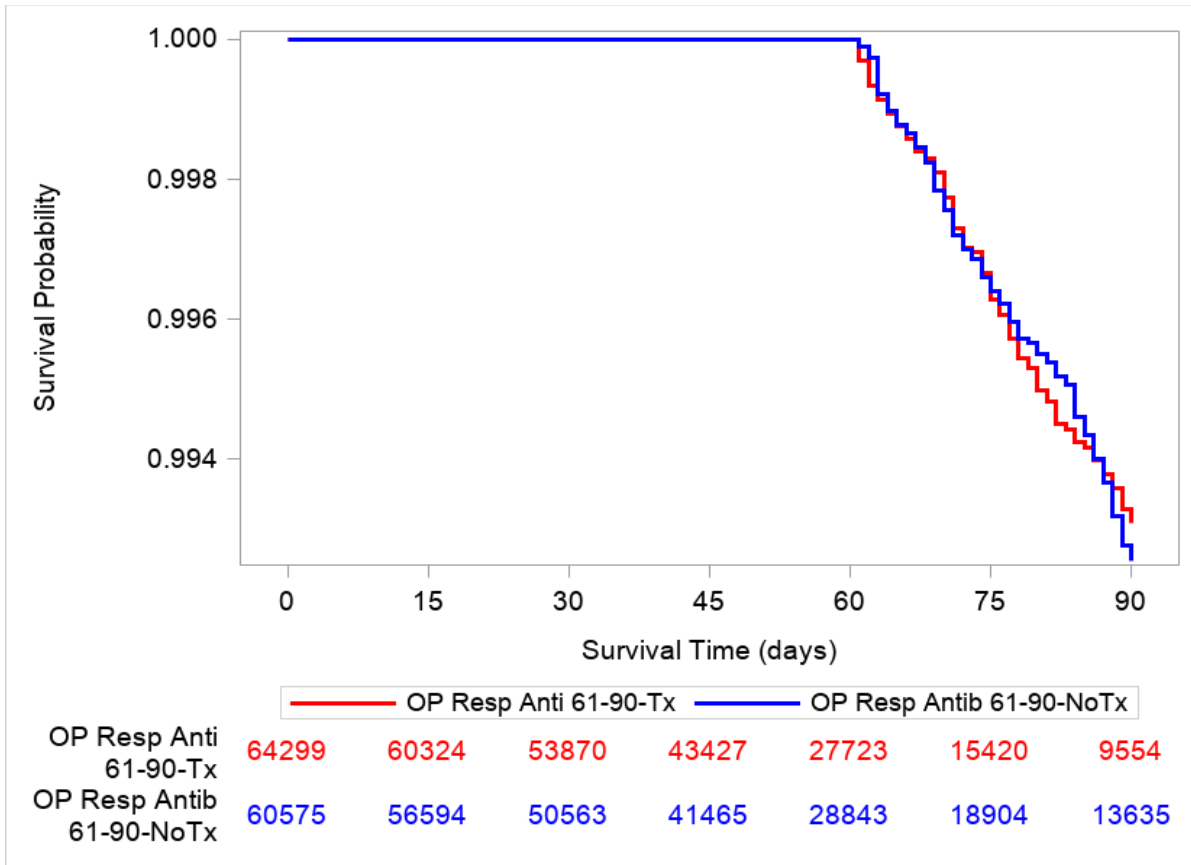
*The following abbreviations are included in the above figure: Outpatient Respiratory Antibiotic Use [OP Resp Anti(b)] and Treated (Tx).

Figure 38. Kaplan Meier Survival Curves, Outpatient Respiratory Antibiotic Use Days 61-90 Days Treated on Day of Diagnosis and Outpatient Respiratory Antibiotic Use 61-90 Days Not Treated on Day of Diagnosis (Unconditional Matched Cohort)

*The following abbreviations are included in the above figure: Outpatient Respiratory Antibiotic Use [OP Resp Anti(b)] and Treated (Tx).

Figure 39. Kaplan Meier Survival Curves, Outpatient Respiratory Antibiotic Use Days 1-90 Days Treated on Day of Diagnosis and Outpatient Respiratory Antibiotic Use 1-90 Days Not Treated on Day of Diagnosis (Full Cohort)
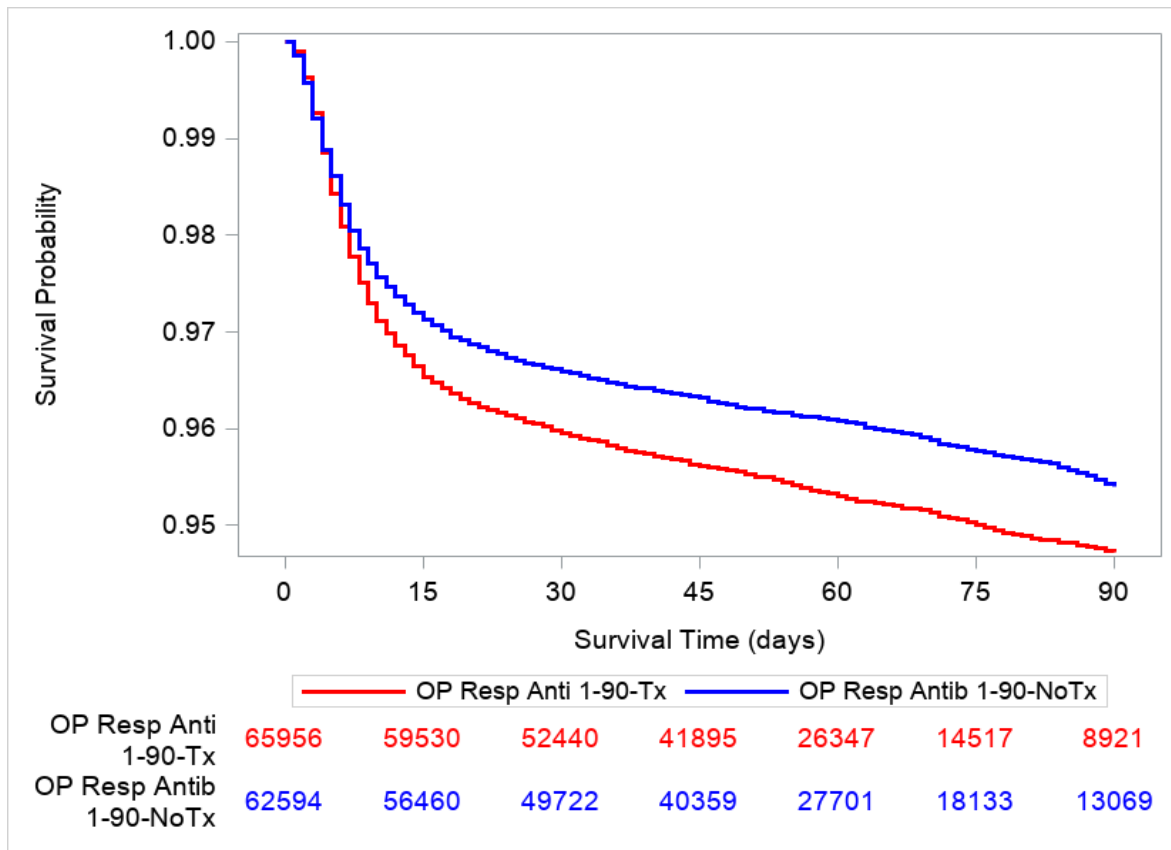
*The following abbreviations are included in the above figure: Outpatient Respiratory Antibiotic Use [OP Resp Anti(b)] and Treated (Tx).

Figure 40. Kaplan Meier Survival Curves, Outpatient Respiratory Antibiotic Use Days 1-90 Days Treated on Day of Diagnosis and Outpatient Respiratory Antibiotic Use 1-90 Days Not Treated on Day of Diagnosis (Unconditional Matched Cohort)

*The following abbreviations are included in the above figure: Outpatient Respiratory Antibiotic Use [OP Resp Anti(b)] and Treated (Tx).

Figure 41. Kaplan Meier Survival Curves, Fractures Days 1-30 Days Treated on Day of Diagnosis and Fractures 1-30 Days Not Treated on Day of Diagnosis (Full Cohort)

*The following abbreviation is included in the above figure: Treated (Tx).

Figure 42. Kaplan Meier Survival Curves, Fractures Days 1-30 Days Treated on Day of Diagnosis and Fractures 1-30 Days Not Treated on Day of Diagnosis (Unconditional Matched Cohort)

*The following abbreviation is included in the above figure: Treated (Tx).

Figure 43. Kaplan Meier Survival Curves, Fractures Days 1-90 Days Treated on Day of Diagnosis and Fractures 1-90 Days Not Treated on Day of Diagnosis (Full Cohort)
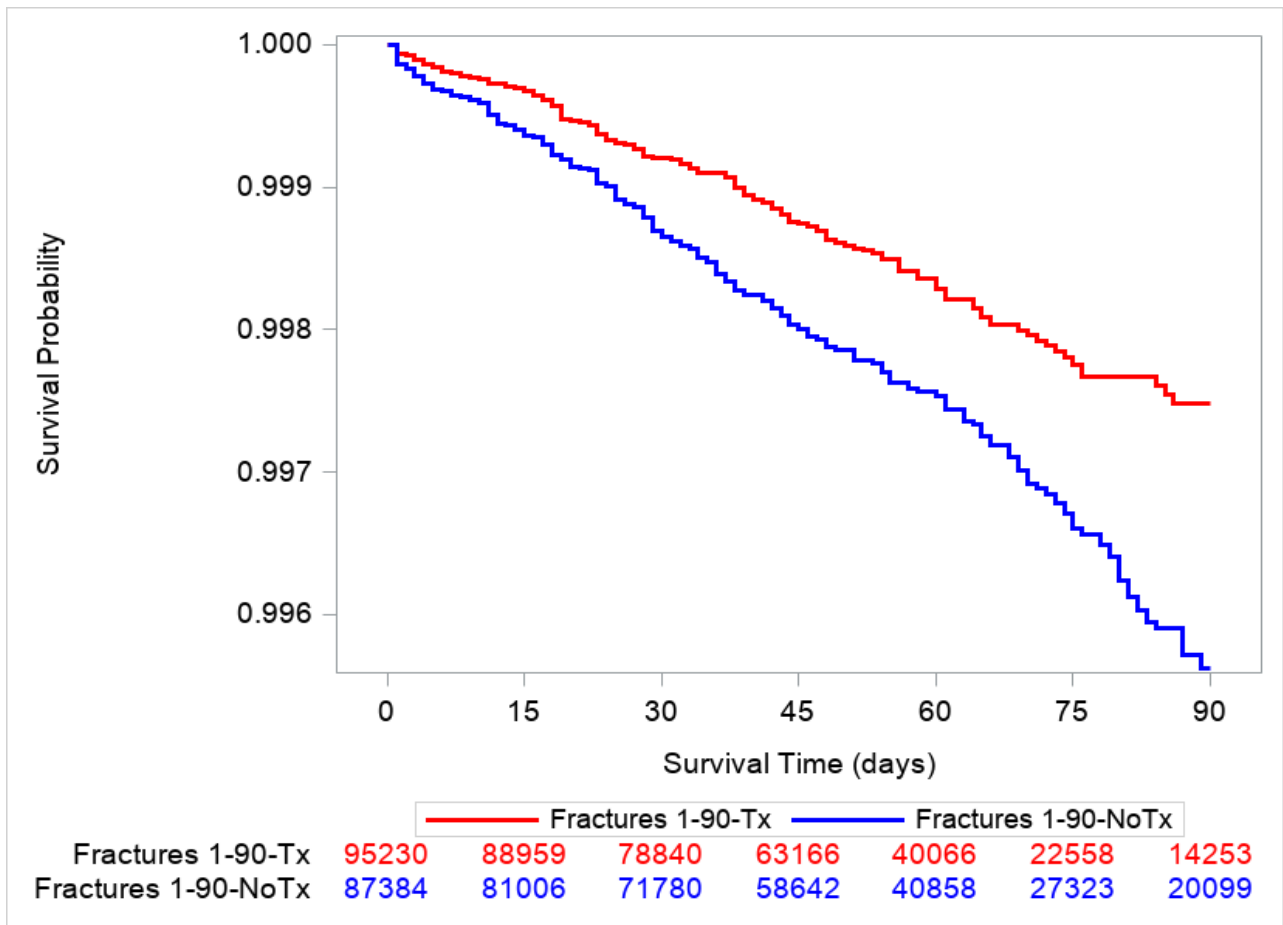
*The following abbreviation is included in the above figure: Treated (Tx).

Figure 44. Kaplan Meier Survival Curves, Fractures Days 1-90 Days Treated on Day of Diagnosis and Fractures 1-90 Days Not Treated on Day of Diagnosis (Unconditional Matched Cohort)
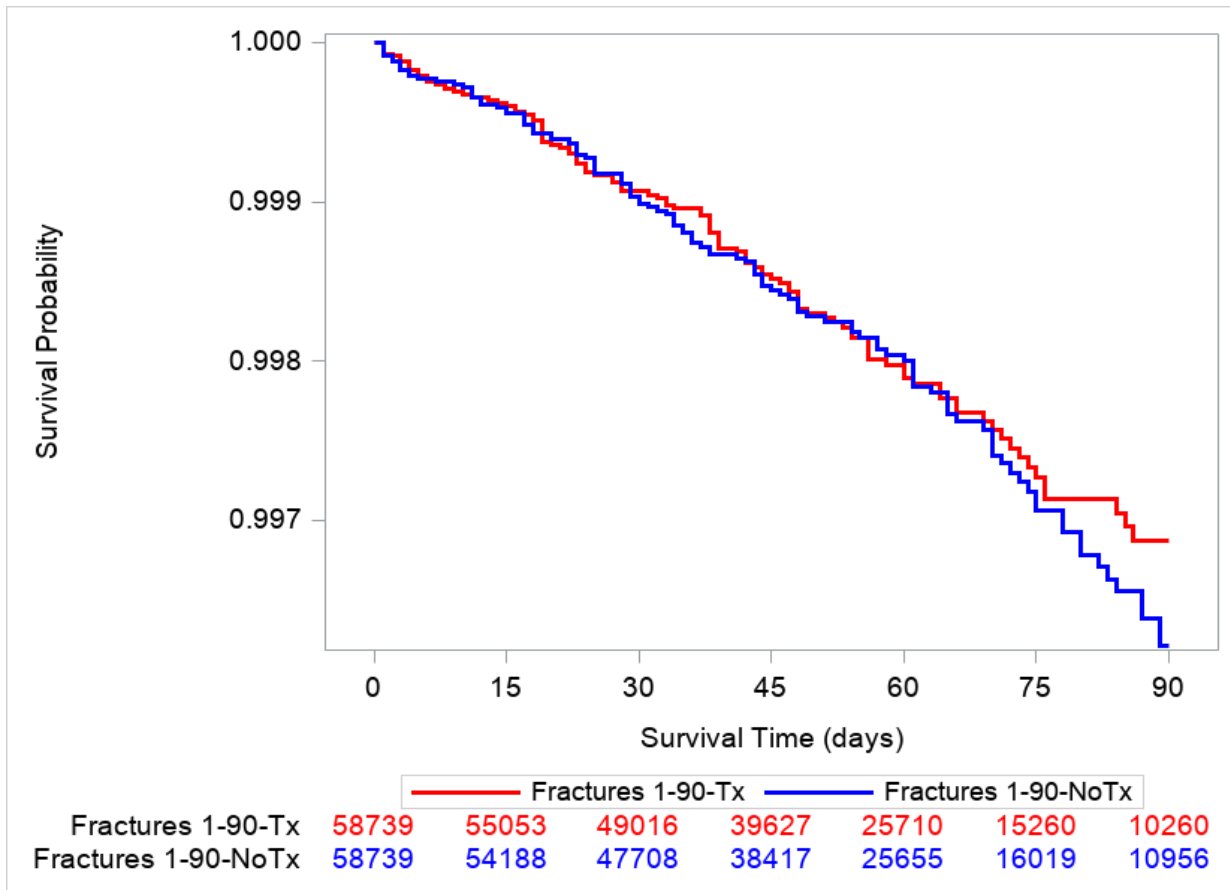
*The following abbreviation is included in the above figure: Treated (Tx).

Appendix A. Dates of Available Data for Each Data Partner (DP) up to Request End Date (4/30/2016) as of Query Distribution Date

Data Partner (Masked)	Start Date	End Date
DP01	01/01/2008	04/30/2016
DP02	01/01/2008	04/30/2016
DP03	01/01/2000	04/30/2016
DP04	01/01/2006	04/30/2016
DP05	01/01/2004	04/30/2016
DP06	01/01/2000	04/30/2016
DP07	06/01/2007	04/30/2016
DP08	01/01/2000	04/30/2016
DP09	01/01/2010	04/30/2016

*The start and end dates are based on the minimum and maximum dates within each DP. The month with the maximum date must have at least 80% of the number of records in the previous month.

Appendix B. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Index in this Request

Code	Description	Code Category	Code Type
	Influenza		
487	Influenza	Diagnosis	ICD-9-CM
487.1	Influenza with other respiratory manifestations	Diagnosis	ICD-9-CM
487.8	Influenza with other manifestations	Diagnosis	ICD-9-CM
488	Influenza due to certain identified influenza viruses	Diagnosis	ICD-9-CM
488	Influenza due to identified avian influenza virus	Diagnosis	ICD-9-CM
488.02	Influenza due to identified avian influenza virus with other respiratory manifestations	Diagnosis	ICD-9-CM
488.09	Influenza due to identified avian influenza virus with other manifestations	Diagnosis	ICD-9-CM
488.1	Influenza due to identified 2009 H1N1 influenza virus	Diagnosis	ICD-9-CM
488.12	Influenza due to identified 2009 H1N1 influenza virus with other respiratory manifestations	Diagnosis	ICD-9-CM
488.19	Influenza due to identified 2009 H1N1 influenza virus with other manifestations	Diagnosis	ICD-9-CM
488.8	Influenza due to novel influenza A	Diagnosis	ICD-9-CM
488.82	Influenza due to identified novel influenza A virus with other respiratory manifestations	Diagnosis	ICD-9-CM
488.89	Influenza due to identified novel influenza A virus with other manifestations	Diagnosis	ICD-9-CM
J09.X2	Influenza due to identified novel influenza A virus with other respiratory manifestations	Diagnosis	ICD-10-CM
J09.X3	Influenza due to identified novel influenza A virus with gastrointestinal manifestations	Diagnosis	ICD-10-CM
J09.X9	Influenza due to identified novel influenza A virus with other manifestations	Diagnosis	ICD-10-CM
J10.1	Influenza due to other identified influenza virus with other respiratory manifestations	Diagnosis	ICD-10-CM
J10.2	Influenza due to other identified influenza virus with gastrointestinal manifestations	Diagnosis	ICD-10-CM
J10.81	Influenza due to other identified influenza virus with encephalopathy	Diagnosis	ICD-10-CM
J10.82	Influenza due to other identified influenza virus with myocarditis	Diagnosis	ICD-10-CM
J10.83	Influenza due to other identified influenza virus with otitis media	Diagnosis	ICD-10-CM
J10.89	Influenza due to other identified influenza virus with other manifestations	Diagnosis	ICD-10-CM
J11.1	Influenza due to unidentified influenza virus with other respiratory manifestations	Diagnosis	ICD-10-CM
J11.2	Influenza due to unidentified influenza virus with gastrointestinal manifestations	Diagnosis	ICD-10-CM
J11.81	Influenza due to unidentified influenza virus with encephalopathy	Diagnosis	ICD-10-CM
J11.82	Influenza due to unidentified influenza virus with myocarditis	Diagnosis	ICD-10-CM
J11.83	Influenza due to unidentified influenza virus with otitis media	Diagnosis	ICD-10-CM
J11.89	Influenza due to unidentified influenza virus with other manifestations	Diagnosis	ICD-10-CM

Appendix C. Generic and Brand Names of Medical Products Used to Define Treatment in this Request

Generic Name	Brand Name
Oseltamivir	
oseltamivir phosphate	Tamiflu
oseltamivir phosphate	oseltamivir

Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Treatment Incidence in this Request

Code	Description	Code Category	Code Type
	Influenza Antivirals		
C9451	Injection, peramivir, 1 mg	Procedure	HCPCS
J2547	Injection, peramivir, 1 mg	Procedure	HCPCS

Appendix E. Generic and Brand Names of Medical Products Used to Define Treatment Incidence in this Request

Generic Name	Brand Name
Influenza Antivirals	
zanamivir	Relenza Diskhaler
peramivir/PF	Rapivab
amantadine HCl	amantadine HCl
amantadine HCl	Osmolex ER
amantadine HCl	Gocovri
amantadine HCl	Symmetrel
rimantadine HCl	rimantadine
rimantadine HCl	Flumadine

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
Hospitalized Pneumonia			
480	Viral pneumonia	Diagnosis	ICD-9-CM
480.8	Pneumonia due to other virus not elsewhere classified	Diagnosis	ICD-9-CM
480.9	Unspecified viral pneumonia	Diagnosis	ICD-9-CM
481	Pneumococcal pneumonia (streptococcus pneumoniae pneumonia)	Diagnosis	ICD-9-CM
482	Other bacterial pneumonia	Diagnosis	ICD-9-CM
482.0	Pneumonia due to Klebsiella pneumoniae	Diagnosis	ICD-9-CM
482.1	Pneumonia due to Pseudomonas	Diagnosis	ICD-9-CM
482.2	Pneumonia due to Hemophilus influenzae (H. influenzae)	Diagnosis	ICD-9-CM
482.3	Pneumonia due to Streptococcus	Diagnosis	ICD-9-CM
482.30	Pneumonia due to unspecified Streptococcus	Diagnosis	ICD-9-CM
482.31	Pneumonia due to Streptococcus, group A	Diagnosis	ICD-9-CM
482.32	Pneumonia due to Streptococcus, group B	Diagnosis	ICD-9-CM
482.39	Pneumonia due to other Streptococcus	Diagnosis	ICD-9-CM
482.4	Pneumonia due to Staphylococcus	Diagnosis	ICD-9-CM
482.40	Pneumonia due to Staphylococcus, unspecified	Diagnosis	ICD-9-CM
482.41	Methicillin susceptible pneumonia due to Staphylococcus aureus	Diagnosis	ICD-9-CM
482.42	Methicillin resistant pneumonia due to Staphylococcus aureus	Diagnosis	ICD-9-CM
482.49	Other Staphylococcus pneumonia	Diagnosis	ICD-9-CM
482.8	Pneumonia due to other specified bacteria	Diagnosis	ICD-9-CM
482.81	Pneumonia due to anaerobes	Diagnosis	ICD-9-CM
482.83	Pneumonia due to other gram-negative bacteria	Diagnosis	ICD-9-CM
482.89	Pneumonia due to other specified bacteria	Diagnosis	ICD-9-CM
482.9	Unspecified bacterial pneumonia	Diagnosis	ICD-9-CM
483	Pneumonia due to other specified organism	Diagnosis	ICD-9-CM
483.8	Pneumonia due to other specified organism	Diagnosis	ICD-9-CM
484	Pneumonia in infectious diseases classified elsewhere	Diagnosis	ICD-9-CM
484.8	Pneumonia in other infectious diseases classified elsewhere	Diagnosis	ICD-9-CM
485	Bronchopneumonia, organism unspecified	Diagnosis	ICD-9-CM
486	Pneumonia, organism unspecified	Diagnosis	ICD-9-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
487.0	Influenza with pneumonia	Diagnosis	ICD-9-CM
488.01	Influenza due to identified avian influenza virus with pneumonia	Diagnosis	ICD-9-CM
488.11	Influenza due to identified 2009 H1N1 influenza virus with pneumonia	Diagnosis	ICD-9-CM
488.81	Influenza due to identified novel influenza A virus with pneumonia	Diagnosis	ICD-9-CM
J09.X1	Influenza due to identified novel influenza A virus with pneumonia	Diagnosis	ICD-10-CM
J10.00	Influenza due to other identified influenza virus with unspecified type of pneumonia	Diagnosis	ICD-10-CM
J10.01	Influenza due to other identified influenza virus with the same other identified influenza virus pneumonia	Diagnosis	ICD-10-CM
J10.08	Influenza due to other identified influenza virus with other specified pneumonia	Diagnosis	ICD-10-CM
J11.00	Influenza due to unidentified influenza virus with unspecified type of pneumonia	Diagnosis	ICD-10-CM
J11.08	Influenza due to unidentified influenza virus with specified pneumonia	Diagnosis	ICD-10-CM
J12.89	Other viral pneumonia	Diagnosis	ICD-10-CM
J12.9	Viral pneumonia, unspecified	Diagnosis	ICD-10-CM
J13	Pneumonia due to Streptococcus pneumoniae	Diagnosis	ICD-10-CM
J14	Pneumonia due to Hemophilus influenzae	Diagnosis	ICD-10-CM
J15.0	Pneumonia due to Klebsiella pneumoniae	Diagnosis	ICD-10-CM
J15.1	Pneumonia due to Pseudomonas	Diagnosis	ICD-10-CM
J15.20	Pneumonia due to staphylococcus, unspecified	Diagnosis	ICD-10-CM
J15.211	Pneumonia due to Methicillin susceptible Staphylococcus aureus	Diagnosis	ICD-10-CM
J15.212	Pneumonia due to Methicillin resistant Staphylococcus aureus	Diagnosis	ICD-10-CM
J15.29	Pneumonia due to other staphylococcus	Diagnosis	ICD-10-CM
J15.3	Pneumonia due to streptococcus, group B	Diagnosis	ICD-10-CM
J15.4	Pneumonia due to other streptococci	Diagnosis	ICD-10-CM
J15.6	Pneumonia due to other Gram-negative bacteria	Diagnosis	ICD-10-CM
J15.8	Pneumonia due to other specified bacteria	Diagnosis	ICD-10-CM
J15.9	Unspecified bacterial pneumonia	Diagnosis	ICD-10-CM
J16.8	Pneumonia due to other specified infectious organisms	Diagnosis	ICD-10-CM
J17	Pneumonia in diseases classified elsewhere	Diagnosis	ICD-10-CM
J18.0	Bronchopneumonia, unspecified organism	Diagnosis	ICD-10-CM
J18.1	Lobar pneumonia, unspecified organism	Diagnosis	ICD-10-CM
J18.8	Other pneumonia, unspecified organism	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
J18.9	Pneumonia, unspecified organism	Diagnosis	ICD-10-CM
Respiratory Complications			
466.0	Acute bronchitis	Diagnosis	ICD-9-CM
466	Acute bronchitis and bronchiolitis	Diagnosis	ICD-9-CM
466.1	Acute bronchiolitis	Diagnosis	ICD-9-CM
466.11	Acute bronchiolitis due to respiratory syncytial virus (RSV)	Diagnosis	ICD-9-CM
466.19	Acute bronchiolitis due to other infectious organisms	Diagnosis	ICD-9-CM
481	Pneumococcal pneumonia (streptococcus pneumoniae pneumonia)	Diagnosis	ICD-9-CM
482.0	Pneumonia due to Klebsiella pneumoniae	Diagnosis	ICD-9-CM
482.1	Pneumonia due to Pseudomonas	Diagnosis	ICD-9-CM
482.2	Pneumonia due to Hemophilus influenzae (H. influenzae)	Diagnosis	ICD-9-CM
482.30	Pneumonia due to unspecified Streptococcus	Diagnosis	ICD-9-CM
482.40	Pneumonia due to Staphylococcus, unspecified	Diagnosis	ICD-9-CM
482.41	Methicillin susceptible pneumonia due to Staphylococcus aureus	Diagnosis	ICD-9-CM
482.42	Methicillin resistant pneumonia due to Staphylococcus aureus	Diagnosis	ICD-9-CM
482.82	Pneumonia due to Escherichia coli (E. coli)	Diagnosis	ICD-9-CM
482.83	Pneumonia due to other gram-negative bacteria	Diagnosis	ICD-9-CM
482.89	Pneumonia due to other specified bacteria	Diagnosis	ICD-9-CM
482.9	Unspecified bacterial pneumonia	Diagnosis	ICD-9-CM
485	Bronchopneumonia, organism unspecified	Diagnosis	ICD-9-CM
486	Pneumonia, organism unspecified	Diagnosis	ICD-9-CM
487.0	Influenza with pneumonia	Diagnosis	ICD-9-CM
510	Empyema	Diagnosis	ICD-9-CM
510.0	Empyema with fistula	Diagnosis	ICD-9-CM
510.9	Empyema without mention of fistula	Diagnosis	ICD-9-CM
513	Abscess of lung and mediastinum	Diagnosis	ICD-9-CM
513.0	Abscess of lung	Diagnosis	ICD-9-CM
513.1	Abscess of mediastinum	Diagnosis	ICD-9-CM
J10.00	Influenza due to other identified influenza virus with unspecified type of pneumonia	Diagnosis	ICD-10-CM
J10.01	Influenza due to other identified influenza virus with the same other identified influenza virus pneumonia	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
J10.08	Influenza due to other identified influenza virus with other specified pneumonia	Diagnosis	ICD-10-CM
J11.00	Influenza due to unidentified influenza virus with unspecified type of pneumonia	Diagnosis	ICD-10-CM
J11.08	Influenza due to unidentified influenza virus with specified pneumonia	Diagnosis	ICD-10-CM
J12.9	Viral pneumonia, unspecified	Diagnosis	ICD-10-CM
J13	Pneumonia due to Streptococcus pneumoniae	Diagnosis	ICD-10-CM
J14	Pneumonia due to Hemophilus influenzae	Diagnosis	ICD-10-CM
J15.0	Pneumonia due to Klebsiella pneumoniae	Diagnosis	ICD-10-CM
J15.1	Pneumonia due to Pseudomonas	Diagnosis	ICD-10-CM
J15.20	Pneumonia due to staphylococcus, unspecified	Diagnosis	ICD-10-CM
J15.211	Pneumonia due to Methicillin susceptible Staphylococcus aureus	Diagnosis	ICD-10-CM
J15.212	Pneumonia due to Methicillin resistant Staphylococcus aureus	Diagnosis	ICD-10-CM
J15.4	Pneumonia due to other streptococci	Diagnosis	ICD-10-CM
J15.5	Pneumonia due to Escherichia coli	Diagnosis	ICD-10-CM
J15.6	Pneumonia due to other Gram-negative bacteria	Diagnosis	ICD-10-CM
J15.8	Pneumonia due to other specified bacteria	Diagnosis	ICD-10-CM
J15.9	Unspecified bacterial pneumonia	Diagnosis	ICD-10-CM
J18.0	Bronchopneumonia, unspecified organism	Diagnosis	ICD-10-CM
J18.1	Lobar pneumonia, unspecified organism	Diagnosis	ICD-10-CM
J18.8	Other pneumonia, unspecified organism	Diagnosis	ICD-10-CM
J18.9	Pneumonia, unspecified organism	Diagnosis	ICD-10-CM
J20.0	Acute bronchitis due to Mycoplasma pneumoniae	Diagnosis	ICD-10-CM
J20.1	Acute bronchitis due to Hemophilus influenzae	Diagnosis	ICD-10-CM
J20.2	Acute bronchitis due to streptococcus	Diagnosis	ICD-10-CM
J20.3	Acute bronchitis due to coxsackievirus	Diagnosis	ICD-10-CM
J20.4	Acute bronchitis due to parainfluenza virus	Diagnosis	ICD-10-CM
J20.5	Acute bronchitis due to respiratory syncytial virus	Diagnosis	ICD-10-CM
J20.6	Acute bronchitis due to rhinovirus	Diagnosis	ICD-10-CM
J20.7	Acute bronchitis due to echovirus	Diagnosis	ICD-10-CM
J20.8	Acute bronchitis due to other specified organisms	Diagnosis	ICD-10-CM
J20.9	Acute bronchitis, unspecified	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
J21.0	Acute bronchiolitis due to respiratory syncytial virus	Diagnosis	ICD-10-CM
J21.1	Acute bronchiolitis due to human metapneumovirus	Diagnosis	ICD-10-CM
J21.8	Acute bronchiolitis due to other specified organisms	Diagnosis	ICD-10-CM
J21.9	Acute bronchiolitis, unspecified	Diagnosis	ICD-10-CM
J85.0	Gangrene and necrosis of lung	Diagnosis	ICD-10-CM
J85.1	Abscess of lung with pneumonia	Diagnosis	ICD-10-CM
J85.2	Abscess of lung without pneumonia	Diagnosis	ICD-10-CM
J85.3	Abscess of mediastinum	Diagnosis	ICD-10-CM
J86.0	Pyothorax with fistula	Diagnosis	ICD-10-CM
J86.9	Pyothorax without fistula	Diagnosis	ICD-10-CM
Fractures			
733.1	Pathologic fracture	Diagnosis	ICD-9-CM
733.10	Pathologic fracture, unspecified site	Diagnosis	ICD-9-CM
733.11	Pathologic fracture of humerus	Diagnosis	ICD-9-CM
733.12	Pathologic fracture of distal radius and ulna	Diagnosis	ICD-9-CM
733.13	Pathologic fracture of vertebrae	Diagnosis	ICD-9-CM
733.14	Pathologic fracture of neck of femur	Diagnosis	ICD-9-CM
733.15	Pathologic fracture of other specified part of femur	Diagnosis	ICD-9-CM
733.16	Pathologic fracture of tibia and fibula	Diagnosis	ICD-9-CM
733.19	Pathologic fracture of other specified site	Diagnosis	ICD-9-CM
807	Fracture of rib(s), sternum, larynx, and trachea	Diagnosis	ICD-9-CM
807.0	Closed fracture of rib(s)	Diagnosis	ICD-9-CM
807.00	Closed fracture of rib(s), unspecified	Diagnosis	ICD-9-CM
807.01	Closed fracture of one rib	Diagnosis	ICD-9-CM
807.02	Closed fracture of two ribs	Diagnosis	ICD-9-CM
807.03	Closed fracture of three ribs	Diagnosis	ICD-9-CM
807.04	Closed fracture of four ribs	Diagnosis	ICD-9-CM
807.05	Closed fracture of five ribs	Diagnosis	ICD-9-CM
807.06	Closed fracture of six ribs	Diagnosis	ICD-9-CM
807.07	Closed fracture of seven ribs	Diagnosis	ICD-9-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
807.08	Closed fracture of eight or more ribs	Diagnosis	ICD-9-CM
807.09	Closed fracture of multiple ribs, unspecified	Diagnosis	ICD-9-CM
807.1	Open fracture of rib(s)	Diagnosis	ICD-9-CM
807.10	Open fracture of rib(s), unspecified	Diagnosis	ICD-9-CM
807.11	Open fracture of one rib	Diagnosis	ICD-9-CM
807.12	Open fracture of two ribs	Diagnosis	ICD-9-CM
807.13	Open fracture of three ribs	Diagnosis	ICD-9-CM
807.14	Open fracture of four ribs	Diagnosis	ICD-9-CM
807.15	Open fracture of five ribs	Diagnosis	ICD-9-CM
807.16	Open fracture of six ribs	Diagnosis	ICD-9-CM
807.17	Open fracture of seven ribs	Diagnosis	ICD-9-CM
807.18	Open fracture of eight or more ribs	Diagnosis	ICD-9-CM
807.19	Open fracture of multiple ribs, unspecified	Diagnosis	ICD-9-CM
807.2	Closed fracture of sternum	Diagnosis	ICD-9-CM
807.3	Open fracture of sternum	Diagnosis	ICD-9-CM
807.4	Flail chest	Diagnosis	ICD-9-CM
807.5	Closed fracture of larynx and trachea	Diagnosis	ICD-9-CM
807.6	Open fracture of larynx and trachea	Diagnosis	ICD-9-CM
808	Fracture of pelvis	Diagnosis	ICD-9-CM
808.0	Closed fracture of acetabulum	Diagnosis	ICD-9-CM
808.1	Open fracture of acetabulum	Diagnosis	ICD-9-CM
808.2	Closed fracture of pubis	Diagnosis	ICD-9-CM
808.3	Open fracture of pubis	Diagnosis	ICD-9-CM
808.4	Closed fracture of other specified part of pelvis	Diagnosis	ICD-9-CM
808.41	Closed fracture of ilium	Diagnosis	ICD-9-CM
808.42	Closed fracture of ischium	Diagnosis	ICD-9-CM
808.43	Multiple closed pelvic fractures with disruption of pelvic circle	Diagnosis	ICD-9-CM
808.44	Multiple closed pelvic fractures without disruption of pelvic circle	Diagnosis	ICD-9-CM
808.49	Closed fracture of other specified part of pelvis	Diagnosis	ICD-9-CM
808.5	Open fracture of other specified part of pelvis	Diagnosis	ICD-9-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
808.51	Open fracture of ilium	Diagnosis	ICD-9-CM
808.52	Open fracture of ischium	Diagnosis	ICD-9-CM
808.53	Multiple open pelvic fractures with disruption of pelvic circle	Diagnosis	ICD-9-CM
808.54	Multiple open pelvic fractures without disruption of pelvic circle	Diagnosis	ICD-9-CM
808.59	Open fracture of other specified part of pelvis	Diagnosis	ICD-9-CM
808.8	Unspecified closed fracture of pelvis	Diagnosis	ICD-9-CM
808.9	Unspecified open fracture of pelvis	Diagnosis	ICD-9-CM
809	Ill-defined fractures of bones of trunk	Diagnosis	ICD-9-CM
809.0	Fracture of bones of trunk, closed	Diagnosis	ICD-9-CM
809.1	Fracture of bones of trunk, open	Diagnosis	ICD-9-CM
810	Fracture of clavicle	Diagnosis	ICD-9-CM
810.0	Closed fracture of clavicle	Diagnosis	ICD-9-CM
810.00	Unspecified part of closed fracture of clavicle	Diagnosis	ICD-9-CM
810.01	Closed fracture of sternal end of clavicle	Diagnosis	ICD-9-CM
810.02	Closed fracture of shaft of clavicle	Diagnosis	ICD-9-CM
810.03	Closed fracture of acromial end of clavicle	Diagnosis	ICD-9-CM
810.1	Open fracture of clavicle	Diagnosis	ICD-9-CM
810.10	Unspecified part of open fracture of clavicle	Diagnosis	ICD-9-CM
810.11	Open fracture of sternal end of clavicle	Diagnosis	ICD-9-CM
810.12	Open fracture of shaft of clavicle	Diagnosis	ICD-9-CM
810.13	Open fracture of acromial end of clavicle	Diagnosis	ICD-9-CM
811	Fracture of scapula	Diagnosis	ICD-9-CM
811.0	Closed fracture of scapula	Diagnosis	ICD-9-CM
811.00	Closed fracture of unspecified part of scapula	Diagnosis	ICD-9-CM
811.01	Closed fracture of acromial process of scapula	Diagnosis	ICD-9-CM
811.02	Closed fracture of coracoid process of scapula	Diagnosis	ICD-9-CM
811.03	Closed fracture of glenoid cavity and neck of scapula	Diagnosis	ICD-9-CM
811.09	Closed fracture of other part of scapula	Diagnosis	ICD-9-CM
811.1	Open fracture of scapula	Diagnosis	ICD-9-CM
811.10	Open fracture of unspecified part of scapula	Diagnosis	ICD-9-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
811.11	Open fracture of acromial process of scapula	Diagnosis	ICD-9-CM
811.12	Open fracture of coracoid process	Diagnosis	ICD-9-CM
811.13	Open fracture of glenoid cavity and neck of scapula	Diagnosis	ICD-9-CM
811.19	Open fracture of other part of scapula	Diagnosis	ICD-9-CM
812	Fracture of humerus	Diagnosis	ICD-9-CM
812.0	Closed fracture of upper end of humerus	Diagnosis	ICD-9-CM
812.00	Closed fracture of unspecified part of upper end of humerus	Diagnosis	ICD-9-CM
812.01	Closed fracture of surgical neck of humerus	Diagnosis	ICD-9-CM
812.02	Closed fracture of anatomical neck of humerus	Diagnosis	ICD-9-CM
812.03	Closed fracture of greater tuberosity of humerus	Diagnosis	ICD-9-CM
812.09	Other closed fractures of upper end of humerus	Diagnosis	ICD-9-CM
812.1	Open fracture of upper end of humerus	Diagnosis	ICD-9-CM
812.10	Open fracture of unspecified part of upper end of humerus	Diagnosis	ICD-9-CM
812.11	Open fracture of surgical neck of humerus	Diagnosis	ICD-9-CM
812.12	Open fracture of anatomical neck of humerus	Diagnosis	ICD-9-CM
812.13	Open fracture of greater tuberosity of humerus	Diagnosis	ICD-9-CM
812.19	Other open fracture of upper end of humerus	Diagnosis	ICD-9-CM
812.2	Closed fracture of shaft or unspecified part of humerus	Diagnosis	ICD-9-CM
812.20	Closed fracture of unspecified part of humerus	Diagnosis	ICD-9-CM
812.21	Closed fracture of shaft of humerus	Diagnosis	ICD-9-CM
812.3	Open fracture of shaft or unspecified part of humerus	Diagnosis	ICD-9-CM
812.30	Open fracture of unspecified part of humerus	Diagnosis	ICD-9-CM
812.31	Open fracture of shaft of humerus	Diagnosis	ICD-9-CM
812.4	Closed fracture of lower end of humerus	Diagnosis	ICD-9-CM
812.40	Closed fracture of unspecified part of lower end of humerus	Diagnosis	ICD-9-CM
812.41	Closed fracture of supracondylar humerus	Diagnosis	ICD-9-CM
812.42	Closed fracture of lateral condyle of humerus	Diagnosis	ICD-9-CM
812.43	Closed fracture of medial condyle of humerus	Diagnosis	ICD-9-CM
812.44	Closed fracture of unspecified condyle(s) of humerus	Diagnosis	ICD-9-CM
812.49	Other closed fracture of lower end of humerus	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
812.5	Open fracture of lower end of humerus	Diagnosis	ICD-9-CM
812.50	Open fracture of unspecified part of lower end of humerus	Diagnosis	ICD-9-CM
812.51	Open fracture of supracondylar humerus	Diagnosis	ICD-9-CM
812.52	Open fracture of lateral condyle of humerus	Diagnosis	ICD-9-CM
812.53	Open fracture of medial condyle of humerus	Diagnosis	ICD-9-CM
812.54	Open fracture of unspecified condyle(s) of humerus	Diagnosis	ICD-9-CM
812.59	Other open fracture of lower end of humerus	Diagnosis	ICD-9-CM
813	Fracture of radius and ulna	Diagnosis	ICD-9-CM
813.0	Closed fracture of upper end of radius and ulna	Diagnosis	ICD-9-CM
813.00	Unspecified fracture of radius and ulna, upper end of forearm, closed	Diagnosis	ICD-9-CM
813.01	Closed fracture of olecranon process of ulna	Diagnosis	ICD-9-CM
813.02	Closed fracture of coronoid process of ulna	Diagnosis	ICD-9-CM
813.03	Closed Monteggia's fracture	Diagnosis	ICD-9-CM
813.04	Other and unspecified closed fractures of proximal end of ulna (alone)	Diagnosis	ICD-9-CM
813.05	Closed fracture of head of radius	Diagnosis	ICD-9-CM
813.06	Closed fracture of neck of radius	Diagnosis	ICD-9-CM
813.07	Other and unspecified closed fractures of proximal end of radius (alone)	Diagnosis	ICD-9-CM
813.08	Closed fracture of radius with ulna, upper end (any part)	Diagnosis	ICD-9-CM
813.1	Open fracture of upper end of radius and ulna	Diagnosis	ICD-9-CM
813.10	Unspecified open fracture of upper end of forearm	Diagnosis	ICD-9-CM
813.11	Open fracture of olecranon process of ulna	Diagnosis	ICD-9-CM
813.12	Open fracture of coronoid process of ulna	Diagnosis	ICD-9-CM
813.13	Open Monteggia's fracture	Diagnosis	ICD-9-CM
813.14	Other and unspecified open fractures of proximal end of ulna (alone)	Diagnosis	ICD-9-CM
813.15	Open fracture of head of radius	Diagnosis	ICD-9-CM
813.16	Open fracture of neck of radius	Diagnosis	ICD-9-CM
813.17	Other and unspecified open fractures of proximal end of radius (alone)	Diagnosis	ICD-9-CM
813.18	Open fracture of radius with ulna, upper end (any part)	Diagnosis	ICD-9-CM
813.2	Closed fracture of shaft of radius and ulna	Diagnosis	ICD-9-CM
813.20	Unspecified closed fracture of shaft of radius or ulna	Diagnosis	ICD-9-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
813.21	Closed fracture of shaft of radius (alone)	Diagnosis	ICD-9-CM
813.22	Closed fracture of shaft of ulna (alone)	Diagnosis	ICD-9-CM
813.23	Closed fracture of shaft of radius with ulna	Diagnosis	ICD-9-CM
813.3	Open fracture of shaft of radius and ulna	Diagnosis	ICD-9-CM
813.30	Unspecified open fracture of shaft of radius or ulna	Diagnosis	ICD-9-CM
813.31	Open fracture of shaft of radius (alone)	Diagnosis	ICD-9-CM
813.32	Open fracture of shaft of ulna (alone)	Diagnosis	ICD-9-CM
813.33	Open fracture of shaft of radius with ulna	Diagnosis	ICD-9-CM
813.4	Closed fracture of lower end of radius and ulna	Diagnosis	ICD-9-CM
813.40	Unspecified closed fracture of lower end of forearm	Diagnosis	ICD-9-CM
813.41	Closed Colles' fracture	Diagnosis	ICD-9-CM
813.42	Other closed fractures of distal end of radius (alone)	Diagnosis	ICD-9-CM
813.43	Closed fracture of distal end of ulna (alone)	Diagnosis	ICD-9-CM
813.44	Closed fracture of lower end of radius with ulna	Diagnosis	ICD-9-CM
813.45	Torus fracture of radius (alone)	Diagnosis	ICD-9-CM
813.46	Torus fracture of ulna (alone)	Diagnosis	ICD-9-CM
813.47	Torus fracture of radius and ulna	Diagnosis	ICD-9-CM
813.5	Open fracture of lower end of radius and ulna	Diagnosis	ICD-9-CM
813.50	Unspecified open fracture of lower end of forearm	Diagnosis	ICD-9-CM
813.51	Open Colles' fracture	Diagnosis	ICD-9-CM
813.52	Other open fractures of distal end of radius (alone)	Diagnosis	ICD-9-CM
813.53	Open fracture of distal end of ulna (alone)	Diagnosis	ICD-9-CM
813.54	Open fracture of lower end of radius with ulna	Diagnosis	ICD-9-CM
813.8	Closed fracture of unspecified part of radius with ulna	Diagnosis	ICD-9-CM
813.80	Closed fracture of unspecified part of forearm	Diagnosis	ICD-9-CM
813.81	Closed fracture of unspecified part of radius (alone)	Diagnosis	ICD-9-CM
813.82	Closed fracture of unspecified part of ulna (alone)	Diagnosis	ICD-9-CM
813.83	Closed fracture of unspecified part of radius with ulna	Diagnosis	ICD-9-CM
813.9	Open fracture of unspecified part of radius with ulna	Diagnosis	ICD-9-CM
813.90	Open fracture of unspecified part of forearm	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
813.91	Open fracture of unspecified part of radius (alone)	Diagnosis	ICD-9-CM
813.92	Open fracture of unspecified part of ulna (alone)	Diagnosis	ICD-9-CM
813.93	Open fracture of unspecified part of radius with ulna	Diagnosis	ICD-9-CM
814	Fracture of carpal bone(s)	Diagnosis	ICD-9-CM
814.0	Closed fractures of carpal bones	Diagnosis	ICD-9-CM
814.00	Unspecified closed fracture of carpal bone	Diagnosis	ICD-9-CM
814.01	Closed fracture of navicular (scaphoid) bone of wrist	Diagnosis	ICD-9-CM
814.02	Closed fracture of lunate (semilunar) bone of wrist	Diagnosis	ICD-9-CM
814.03	Closed fracture of triquetral (cuneiform) bone of wrist	Diagnosis	ICD-9-CM
814.04	Closed fracture of pisiform bone of wrist	Diagnosis	ICD-9-CM
814.05	Closed fracture of trapezium bone (larger multangular) of wrist	Diagnosis	ICD-9-CM
814.06	Closed fracture of trapezoid bone (smaller multangular) of wrist	Diagnosis	ICD-9-CM
814.07	Closed fracture of capitate bone (os magnum) of wrist	Diagnosis	ICD-9-CM
814.08	Closed fracture of hamate (unciform) bone of wrist	Diagnosis	ICD-9-CM
814.09	Closed fracture of other bone of wrist	Diagnosis	ICD-9-CM
814.1	Open fractures of carpal bones	Diagnosis	ICD-9-CM
814.10	Unspecified open fracture of carpal bone	Diagnosis	ICD-9-CM
814.11	Open fracture of navicular (scaphoid) bone of wrist	Diagnosis	ICD-9-CM
814.12	Open fracture of lunate (semilunar) bone of wrist	Diagnosis	ICD-9-CM
814.13	Open fracture of triquetral (cuneiform) bone of wrist	Diagnosis	ICD-9-CM
814.14	Open fracture of pisiform bone of wrist	Diagnosis	ICD-9-CM
814.15	Open fracture of trapezium bone (larger multangular) of wrist	Diagnosis	ICD-9-CM
814.16	Open fracture of trapezoid bone (smaller multangular) of wrist	Diagnosis	ICD-9-CM
814.17	Open fracture of capitate bone (os magnum) of wrist	Diagnosis	ICD-9-CM
814.18	Open fracture of hamate (unciform) bone of wrist	Diagnosis	ICD-9-CM
814.19	Open fracture of other bone of wrist	Diagnosis	ICD-9-CM
815	Fracture of metacarpal bone(s)	Diagnosis	ICD-9-CM
815.0	Closed fracture of metacarpal bones	Diagnosis	ICD-9-CM
815.00	Closed fracture of metacarpal bone(s), site unspecified	Diagnosis	ICD-9-CM
815.01	Closed fracture of base of thumb (first) metacarpal bone(s)	Diagnosis	ICD-9-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
815.02	Closed fracture of base of other metacarpal bone(s)	Diagnosis	ICD-9-CM
815.03	Closed fracture of shaft of metacarpal bone(s)	Diagnosis	ICD-9-CM
815.04	Closed fracture of neck of metacarpal bone(s)	Diagnosis	ICD-9-CM
815.09	Closed fracture of multiple sites of metacarpus	Diagnosis	ICD-9-CM
815.1	Open fracture of metacarpal bones	Diagnosis	ICD-9-CM
815.10	Open fracture of metacarpal bone(s), site unspecified	Diagnosis	ICD-9-CM
815.11	Open fracture of base of thumb (first) metacarpal bone(s)	Diagnosis	ICD-9-CM
815.12	Open fracture of base of other metacarpal bone(s)	Diagnosis	ICD-9-CM
815.13	Open fracture of shaft of metacarpal bone(s)	Diagnosis	ICD-9-CM
815.14	Open fracture of neck of metacarpal bone(s)	Diagnosis	ICD-9-CM
815.19	Open fracture of multiple sites of metacarpus	Diagnosis	ICD-9-CM
816	Fracture of one or more phalanges of hand	Diagnosis	ICD-9-CM
816.0	Closed fracture of one or more phalanges of hand	Diagnosis	ICD-9-CM
816.00	Closed fracture of unspecified phalanx or phalanges of hand	Diagnosis	ICD-9-CM
816.01	Closed fracture of middle or proximal phalanx or phalanges of hand	Diagnosis	ICD-9-CM
816.02	Closed fracture of distal phalanx or phalanges of hand	Diagnosis	ICD-9-CM
816.03	Closed fracture of multiple sites of phalanx or phalanges of hand	Diagnosis	ICD-9-CM
816.1	Open fracture of one or more phalanges of hand	Diagnosis	ICD-9-CM
816.10	Open fracture of phalanx or phalanges of hand, unspecified	Diagnosis	ICD-9-CM
816.11	Open fracture of middle or proximal phalanx or phalanges of hand	Diagnosis	ICD-9-CM
816.12	Open fracture of distal phalanx or phalanges of hand	Diagnosis	ICD-9-CM
816.13	Open fractures of multiple sites of phalanx or phalanges of hand	Diagnosis	ICD-9-CM
817	Multiple fractures of hand bones	Diagnosis	ICD-9-CM
817.0	Multiple closed fractures of hand bones	Diagnosis	ICD-9-CM
817.1	Multiple open fractures of hand bones	Diagnosis	ICD-9-CM
818	Ill-defined fractures of upper limb	Diagnosis	ICD-9-CM
818.0	Ill-defined closed fractures of upper limb	Diagnosis	ICD-9-CM
818.1	Ill-defined open fractures of upper limb	Diagnosis	ICD-9-CM
819	Multiple fractures involving both upper limbs, and upper limb with rib(s) and sternum	Diagnosis	ICD-9-CM
819.0	Multiple closed fractures involving both upper limbs, and upper limb with rib(s) and sternum	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
819.1	Multiple open fractures involving both upper limbs, and upper limb with rib(s) and sternum	Diagnosis	ICD-9-CM
820	Fracture of neck of femur	Diagnosis	ICD-9-CM
820.0	Closed transcervical fracture	Diagnosis	ICD-9-CM
820.00	Closed fracture of unspecified intracapsular section of neck of femur	Diagnosis	ICD-9-CM
820.01	Closed fracture of epiphysis (separation) (upper) of neck of femur	Diagnosis	ICD-9-CM
820.02	Closed fracture of midcervical section of femur	Diagnosis	ICD-9-CM
820.03	Closed fracture of base of neck of femur	Diagnosis	ICD-9-CM
820.09	Other closed transcervical fracture of femur	Diagnosis	ICD-9-CM
820.1	Open transcervical fracture	Diagnosis	ICD-9-CM
820.10	Open fracture of unspecified intracapsular section of neck of femur	Diagnosis	ICD-9-CM
820.11	Open fracture of epiphysis (separation) (upper) of neck of femur	Diagnosis	ICD-9-CM
820.12	Open fracture of midcervical section of femur	Diagnosis	ICD-9-CM
820.13	Open fracture of base of neck of femur	Diagnosis	ICD-9-CM
820.19	Other open transcervical fracture of femur	Diagnosis	ICD-9-CM
820.2	Closed pertrochanteric fracture of femur	Diagnosis	ICD-9-CM
820.20	Closed fracture of unspecified trochanteric section of femur	Diagnosis	ICD-9-CM
820.21	Closed fracture of intertrochanteric section of femur	Diagnosis	ICD-9-CM
820.22	Closed fracture of subtrochanteric section of femur	Diagnosis	ICD-9-CM
820.3	Open pertrochanteric fracture of femur	Diagnosis	ICD-9-CM
820.30	Open fracture of unspecified trochanteric section of femur	Diagnosis	ICD-9-CM
820.31	Open fracture of intertrochanteric section of femur	Diagnosis	ICD-9-CM
820.32	Open fracture of subtrochanteric section of femur	Diagnosis	ICD-9-CM
820.8	Closed fracture of unspecified part of neck of femur	Diagnosis	ICD-9-CM
820.9	Open fracture of unspecified part of neck of femur	Diagnosis	ICD-9-CM
821	Fracture of other and unspecified parts of femur	Diagnosis	ICD-9-CM
821.0	Closed fracture of shaft or unspecified part of femur	Diagnosis	ICD-9-CM
821.00	Closed fracture of unspecified part of femur	Diagnosis	ICD-9-CM
821.01	Closed fracture of shaft of femur	Diagnosis	ICD-9-CM
821.1	Open fracture of shaft or unspecified part of femur	Diagnosis	ICD-9-CM
821.10	Open fracture of unspecified part of femur	Diagnosis	ICD-9-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
821.11	Open fracture of shaft of femur	Diagnosis	ICD-9-CM
821.2	Closed fracture of lower end of femur	Diagnosis	ICD-9-CM
821.20	Closed fracture of unspecified part of lower end of femur	Diagnosis	ICD-9-CM
821.21	Closed fracture of femoral condyle	Diagnosis	ICD-9-CM
821.22	Closed fracture of lower epiphysis of femur	Diagnosis	ICD-9-CM
821.23	Closed supracondylar fracture of femur	Diagnosis	ICD-9-CM
821.29	Other closed fracture of lower end of femur	Diagnosis	ICD-9-CM
821.3	Open fracture of lower end of femur	Diagnosis	ICD-9-CM
821.30	Open fracture of unspecified part of lower end of femur	Diagnosis	ICD-9-CM
821.31	Open fracture of femoral condyle	Diagnosis	ICD-9-CM
821.32	Open fracture of lower epiphysis of femur	Diagnosis	ICD-9-CM
821.33	Open supracondylar fracture of femur	Diagnosis	ICD-9-CM
821.39	Other open fracture of lower end of femur	Diagnosis	ICD-9-CM
822	Fracture of patella	Diagnosis	ICD-9-CM
822.0	Closed fracture of patella	Diagnosis	ICD-9-CM
822.1	Open fracture of patella	Diagnosis	ICD-9-CM
823	Fracture of tibia and fibula	Diagnosis	ICD-9-CM
823.0	Closed fracture of upper end of tibia and fibula	Diagnosis	ICD-9-CM
823.00	Closed fracture of upper end of tibia	Diagnosis	ICD-9-CM
823.01	Closed fracture of upper end of fibula	Diagnosis	ICD-9-CM
823.02	Closed fracture of upper end of fibula with tibia	Diagnosis	ICD-9-CM
823.1	Open fracture of upper end of tibia and fibula	Diagnosis	ICD-9-CM
823.10	Open fracture of upper end of tibia	Diagnosis	ICD-9-CM
823.11	Open fracture of upper end of fibula	Diagnosis	ICD-9-CM
823.12	Open fracture of upper end of fibula with tibia	Diagnosis	ICD-9-CM
823.2	Closed fracture of shaft of tibia and fibula	Diagnosis	ICD-9-CM
823.20	Closed fracture of shaft of tibia	Diagnosis	ICD-9-CM
823.21	Closed fracture of shaft of fibula	Diagnosis	ICD-9-CM
823.22	Closed fracture of shaft of fibula with tibia	Diagnosis	ICD-9-CM
823.3	Open fracture of shaft of tibia and fibula	Diagnosis	ICD-9-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
823.30	Open fracture of shaft of tibia	Diagnosis	ICD-9-CM
823.31	Open fracture of shaft of fibula	Diagnosis	ICD-9-CM
823.32	Open fracture of shaft of fibula with tibia	Diagnosis	ICD-9-CM
823.4	Torus fracture of tibia and fibula	Diagnosis	ICD-9-CM
823.40	Torus fracture of tibia alone	Diagnosis	ICD-9-CM
823.41	Torus fracture of fibula alone	Diagnosis	ICD-9-CM
823.42	Torus fracture of fibula with tibia	Diagnosis	ICD-9-CM
823.8	Closed fracture of unspecified part of tibia and fibula	Diagnosis	ICD-9-CM
823.80	Closed fracture of unspecified part of tibia	Diagnosis	ICD-9-CM
823.81	Closed fracture of unspecified part of fibula	Diagnosis	ICD-9-CM
823.82	Closed fracture of unspecified part of fibula with tibia	Diagnosis	ICD-9-CM
823.9	Open fracture of unspecified part of tibia and fibula	Diagnosis	ICD-9-CM
823.90	Open fracture of unspecified part of tibia	Diagnosis	ICD-9-CM
823.91	Open fracture of unspecified part of fibula	Diagnosis	ICD-9-CM
823.92	Open fracture of unspecified part of fibula with tibia	Diagnosis	ICD-9-CM
824	Fracture of ankle	Diagnosis	ICD-9-CM
824.0	Closed fracture of medial malleolus	Diagnosis	ICD-9-CM
824.1	Open fracture of medial malleolus	Diagnosis	ICD-9-CM
824.2	Closed fracture of lateral malleolus	Diagnosis	ICD-9-CM
824.3	Open fracture of lateral malleolus	Diagnosis	ICD-9-CM
824.4	Closed bimalleolar fracture	Diagnosis	ICD-9-CM
824.5	Open bimalleolar fracture	Diagnosis	ICD-9-CM
824.6	Closed trimalleolar fracture	Diagnosis	ICD-9-CM
824.7	Open trimalleolar fracture	Diagnosis	ICD-9-CM
824.8	Unspecified closed fracture of ankle	Diagnosis	ICD-9-CM
824.9	Unspecified open fracture of ankle	Diagnosis	ICD-9-CM
825	Fracture of one or more tarsal and metatarsal bones	Diagnosis	ICD-9-CM
825.0	Closed fracture of calcaneus	Diagnosis	ICD-9-CM
825.1	Open fracture of calcaneus	Diagnosis	ICD-9-CM
825.2	Closed fracture of other tarsal and metatarsal bones	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
825.20	Closed fracture of unspecified bone(s) of foot (except toes)	Diagnosis	ICD-9-CM
825.21	Closed fracture of astragalus	Diagnosis	ICD-9-CM
825.22	Closed fracture of navicular (scaphoid) bone of foot	Diagnosis	ICD-9-CM
825.23	Closed fracture of cuboid bone	Diagnosis	ICD-9-CM
825.24	Closed fracture of cuneiform bone of foot	Diagnosis	ICD-9-CM
825.25	Closed fracture of metatarsal bone(s)	Diagnosis	ICD-9-CM
825.29	Other closed fracture of tarsal and metatarsal bones	Diagnosis	ICD-9-CM
825.3	Open fracture of other tarsal and metatarsal bones	Diagnosis	ICD-9-CM
825.30	Open fracture of unspecified bone(s) of foot (except toes)	Diagnosis	ICD-9-CM
825.31	Open fracture of astragalus	Diagnosis	ICD-9-CM
825.32	Open fracture of navicular (scaphoid) bone of foot	Diagnosis	ICD-9-CM
825.33	Open fracture of cuboid bone	Diagnosis	ICD-9-CM
825.34	Open fracture of cuneiform bone of foot,	Diagnosis	ICD-9-CM
825.35	Open fracture of metatarsal bone(s)	Diagnosis	ICD-9-CM
825.39	Other open fractures of tarsal and metatarsal bones	Diagnosis	ICD-9-CM
826	Fracture of one or more phalanges of foot	Diagnosis	ICD-9-CM
826.0	Closed fracture of one or more phalanges of foot	Diagnosis	ICD-9-CM
826.1	Open fracture of one or more phalanges of foot	Diagnosis	ICD-9-CM
827	Other, multiple, and ill-defined fractures of lower limb	Diagnosis	ICD-9-CM
827.0	Other, multiple and ill-defined closed fractures of lower limb	Diagnosis	ICD-9-CM
827.1	Other, multiple and ill-defined open fractures of lower limb	Diagnosis	ICD-9-CM
828	Multiple fractures involving both lower limbs, lower with upper limb, and lower limb(s) with rib(s) and sternum	Diagnosis	ICD-9-CM
828.0	Multiple closed fractures involving both lower limbs, lower with upper limb, and lower limb(s) with rib(s) and sternum	Diagnosis	ICD-9-CM
828.1	Multiple fractures involving both lower limbs, lower with upper limb, and lower limb(s) with rib(s) and sternum, open	Diagnosis	ICD-9-CM
829	Fracture of unspecified bones	Diagnosis	ICD-9-CM
829.0	Closed fracture of unspecified bone	Diagnosis	ICD-9-CM
829.1	Open fracture of unspecified bone	Diagnosis	ICD-9-CM
M80.00XA	Age-related osteoporosis with current pathological fracture, unspecified site, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.011A	Age-related osteoporosis with current pathological fracture, right shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.012A	Age-related osteoporosis with current pathological fracture, left shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M80.019A	Age-related osteoporosis with current pathological fracture, unspecified shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.021A	Age-related osteoporosis with current pathological fracture, right humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.022A	Age-related osteoporosis with current pathological fracture, left humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.029A	Age-related osteoporosis with current pathological fracture, unspecified humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.031A	Age-related osteoporosis with current pathological fracture, right forearm, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.032A	Age-related osteoporosis with current pathological fracture, left forearm, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.039A	Age-related osteoporosis with current pathological fracture, unspecified forearm, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.041A	Age-related osteoporosis with current pathological fracture, right hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.042A	Age-related osteoporosis with current pathological fracture, left hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.049A	Age-related osteoporosis with current pathological fracture, unspecified hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.051A	Age-related osteoporosis with current pathological fracture, right femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.052A	Age-related osteoporosis with current pathological fracture, left femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.059A	Age-related osteoporosis with current pathological fracture, unspecified femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.061A	Age-related osteoporosis with current pathological fracture, right lower leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.062A	Age-related osteoporosis with current pathological fracture, left lower leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.069A	Age-related osteoporosis with current pathological fracture, unspecified lower leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.071A	Age-related osteoporosis with current pathological fracture, right ankle and foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.072A	Age-related osteoporosis with current pathological fracture, left ankle and foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.079A	Age-related osteoporosis with current pathological fracture, unspecified ankle and foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.08XA	Age-related osteoporosis with current pathological fracture, vertebra(e), initial encounter for fracture	Diagnosis	ICD-10-CM
M80.80XA	Other osteoporosis with current pathological fracture, unspecified site, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.811A	Other osteoporosis with current pathological fracture, right shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.812A	Other osteoporosis with current pathological fracture, left shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.819A	Other osteoporosis with current pathological fracture, unspecified shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.821A	Other osteoporosis with current pathological fracture, right humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.822A	Other osteoporosis with current pathological fracture, left humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.829A	Other osteoporosis with current pathological fracture, unspecified humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.831A	Other osteoporosis with current pathological fracture, right forearm, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.832A	Other osteoporosis with current pathological fracture, left forearm, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.839A	Other osteoporosis with current pathological fracture, unspecified forearm, initial encounter for fracture	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
M80.841A	Other osteoporosis with current pathological fracture, right hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.842A	Other osteoporosis with current pathological fracture, left hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.849A	Other osteoporosis with current pathological fracture, unspecified hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.851A	Other osteoporosis with current pathological fracture, right femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.852A	Other osteoporosis with current pathological fracture, left femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.859A	Other osteoporosis with current pathological fracture, unspecified femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.861A	Other osteoporosis with current pathological fracture, right lower leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.862A	Other osteoporosis with current pathological fracture, left lower leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.869A	Other osteoporosis with current pathological fracture, unspecified lower leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.871A	Other osteoporosis with current pathological fracture, right ankle and foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.872A	Other osteoporosis with current pathological fracture, left ankle and foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.879A	Other osteoporosis with current pathological fracture, unspecified ankle and foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.88XA	Other osteoporosis with current pathological fracture, vertebra(e), initial encounter for fracture	Diagnosis	ICD-10-CM
M84.40XA	Pathological fracture, unspecified site, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.411A	Pathological fracture, right shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.412A	Pathological fracture, left shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.419A	Pathological fracture, unspecified shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.421A	Pathological fracture, right humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.422A	Pathological fracture, left humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.429A	Pathological fracture, unspecified humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.431A	Pathological fracture, right ulna, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.432A	Pathological fracture, left ulna, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.433A	Pathological fracture, right radius, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.434A	Pathological fracture, left radius, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.439A	Pathological fracture, unspecified ulna and radius, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.441A	Pathological fracture, right hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.442A	Pathological fracture, left hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.443A	Pathological fracture, unspecified hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.444A	Pathological fracture, right finger(s), initial encounter for fracture	Diagnosis	ICD-10-CM
M84.445A	Pathological fracture, left finger(s), initial encounter for fracture	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
M84.446A	Pathological fracture, unspecified finger(s), initial encounter for fracture	Diagnosis	ICD-10-CM
M84.451A	Pathological fracture, right femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.452A	Pathological fracture, left femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.453A	Pathological fracture, unspecified femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.454A	Pathological fracture, pelvis, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.459A	Pathological fracture, hip, unspecified, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.461A	Pathological fracture, right tibia, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.462A	Pathological fracture, left tibia, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.463A	Pathological fracture, right fibula, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.464A	Pathological fracture, left fibula, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.469A	Pathological fracture, unspecified tibia and fibula, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.471A	Pathological fracture, right ankle, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.472A	Pathological fracture, left ankle, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.473A	Pathological fracture, unspecified ankle, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.474A	Pathological fracture, right foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.475A	Pathological fracture, left foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.476A	Pathological fracture, unspecified foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.477A	Pathological fracture, right toe(s), initial encounter for fracture	Diagnosis	ICD-10-CM
M84.478A	Pathological fracture, left toe(s), initial encounter for fracture	Diagnosis	ICD-10-CM
M84.479A	Pathological fracture, unspecified toe(s), initial encounter for fracture	Diagnosis	ICD-10-CM
M84.48XA	Pathological fracture, other site, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.50XA	Pathological fracture in neoplastic disease, unspecified site, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.511A	Pathological fracture in neoplastic disease, right shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.512A	Pathological fracture in neoplastic disease, left shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.519A	Pathological fracture in neoplastic disease, unspecified shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.521A	Pathological fracture in neoplastic disease, right humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.522A	Pathological fracture in neoplastic disease, left humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.529A	Pathological fracture in neoplastic disease, unspecified humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.531A	Pathological fracture in neoplastic disease, right ulna, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.532A	Pathological fracture in neoplastic disease, left ulna, initial encounter for fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M84.533A	Pathological fracture in neoplastic disease, right radius, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.534A	Pathological fracture in neoplastic disease, left radius, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.539A	Pathological fracture in neoplastic disease, unspecified ulna and radius, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.541A	Pathological fracture in neoplastic disease, right hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.542A	Pathological fracture in neoplastic disease, left hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.549A	Pathological fracture in neoplastic disease, unspecified hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.550A	Pathological fracture in neoplastic disease, pelvis, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.551A	Pathological fracture in neoplastic disease, right femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.552A	Pathological fracture in neoplastic disease, left femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.553A	Pathological fracture in neoplastic disease, unspecified femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.559A	Pathological fracture in neoplastic disease, hip, unspecified, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.561A	Pathological fracture in neoplastic disease, right tibia, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.562A	Pathological fracture in neoplastic disease, left tibia, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.563A	Pathological fracture in neoplastic disease, right fibula, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.564A	Pathological fracture in neoplastic disease, left fibula, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.569A	Pathological fracture in neoplastic disease, unspecified tibia and fibula, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.571A	Pathological fracture in neoplastic disease, right ankle, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.572A	Pathological fracture in neoplastic disease, left ankle, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.573A	Pathological fracture in neoplastic disease, unspecified ankle, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.574A	Pathological fracture in neoplastic disease, right foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.575A	Pathological fracture in neoplastic disease, left foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.576A	Pathological fracture in neoplastic disease, unspecified foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.58XA	Pathological fracture in neoplastic disease, other specified site, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.60XA	Pathological fracture in other disease, unspecified site, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.611A	Pathological fracture in other disease, right shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.612A	Pathological fracture in other disease, left shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.619A	Pathological fracture in other disease, unspecified shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.621A	Pathological fracture in other disease, right humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.622A	Pathological fracture in other disease, left humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.629A	Pathological fracture in other disease, unspecified humerus, initial encounter for fracture	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
M84.631A	Pathological fracture in other disease, right ulna, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.632A	Pathological fracture in other disease, left ulna, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.633A	Pathological fracture in other disease, right radius, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.634A	Pathological fracture in other disease, left radius, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.639A	Pathological fracture in other disease, unspecified ulna and radius, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.641A	Pathological fracture in other disease, right hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.642A	Pathological fracture in other disease, left hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.649A	Pathological fracture in other disease, unspecified hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.650A	Pathological fracture in other disease, pelvis, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.651A	Pathological fracture in other disease, right femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.652A	Pathological fracture in other disease, left femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.653A	Pathological fracture in other disease, unspecified femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.659A	Pathological fracture in other disease, hip, unspecified, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.661A	Pathological fracture in other disease, right tibia, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.662A	Pathological fracture in other disease, left tibia, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.663A	Pathological fracture in other disease, right fibula, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.664A	Pathological fracture in other disease, left fibula, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.669A	Pathological fracture in other disease, unspecified tibia and fibula, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.671A	Pathological fracture in other disease, right ankle, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.672A	Pathological fracture in other disease, left ankle, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.673A	Pathological fracture in other disease, unspecified ankle, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.674A	Pathological fracture in other disease, right foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.675A	Pathological fracture in other disease, left foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.676A	Pathological fracture in other disease, unspecified foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.68XA	Pathological fracture in other disease, other site, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.750A	Atypical femoral fracture, unspecified, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.751A	Incomplete atypical femoral fracture, right leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.752A	Incomplete atypical femoral fracture, left leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.753A	Incomplete atypical femoral fracture, unspecified leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.754A	Complete transverse atypical femoral fracture, right leg, initial encounter for fracture	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
M84.755A	Complete transverse atypical femoral fracture, left leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.756A	Complete transverse atypical femoral fracture, unspecified leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.757A	Complete oblique atypical femoral fracture, right leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.758A	Complete oblique atypical femoral fracture, left leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.759A	Complete oblique atypical femoral fracture, unspecified leg, initial encounter for fracture	Diagnosis	ICD-10-CM
S22.000A	Wedge compression fracture of unspecified thoracic vertebra, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.000B	Wedge compression fracture of unspecified thoracic vertebra, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.010A	Wedge compression fracture of first thoracic vertebra, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.010B	Wedge compression fracture of first thoracic vertebra, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.020A	Wedge compression fracture of second thoracic vertebra, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.020B	Wedge compression fracture of second thoracic vertebra, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.030A	Wedge compression fracture of third thoracic vertebra, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.030B	Wedge compression fracture of third thoracic vertebra, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.040A	Wedge compression fracture of fourth thoracic vertebra, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.040B	Wedge compression fracture of fourth thoracic vertebra, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.050A	Wedge compression fracture of T5-T6 vertebra, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.050B	Wedge compression fracture of T5-T6 vertebra, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.060A	Wedge compression fracture of T7-T8 vertebra, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.060B	Wedge compression fracture of T7-T8 vertebra, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.070A	Wedge compression fracture of T9-T10 vertebra, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.070B	Wedge compression fracture of T9-T10 vertebra, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.080A	Wedge compression fracture of T11-T12 vertebra, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.080B	Wedge compression fracture of T11-T12 vertebra, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.20XA	Unspecified fracture of sternum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.20XB	Unspecified fracture of sternum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.21XA	Fracture of manubrium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.21XB	Fracture of manubrium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.22XA	Fracture of body of sternum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.22XB	Fracture of body of sternum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.23XA	Sternal manubrial dissociation, initial encounter for closed fracture	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
S22.23XB	Sternal manubrial dissociation, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.24XA	Fracture of xiphoid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.24XB	Fracture of xiphoid process, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.31XA	Fracture of one rib, right side, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.31XB	Fracture of one rib, right side, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.32XA	Fracture of one rib, left side, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.32XB	Fracture of one rib, left side, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.39XA	Fracture of one rib, unspecified side, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.39XB	Fracture of one rib, unspecified side, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.41XA	Multiple fractures of ribs, right side, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.41XB	Multiple fractures of ribs, right side, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.42XA	Multiple fractures of ribs, left side, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.42XB	Multiple fractures of ribs, left side, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.43XA	Multiple fractures of ribs, bilateral, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.43XB	Multiple fractures of ribs, bilateral, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.49XA	Multiple fractures of ribs, unspecified side, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.49XB	Multiple fractures of ribs, unspecified side, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.5XXA	Flail chest, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.5XXB	Flail chest, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.000A	Wedge compression fracture of unspecified lumbar vertebra, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.000B	Wedge compression fracture of unspecified lumbar vertebra, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.010A	Wedge compression fracture of first lumbar vertebra, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.010B	Wedge compression fracture of first lumbar vertebra, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.020A	Wedge compression fracture of second lumbar vertebra, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.020B	Wedge compression fracture of second lumbar vertebra, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.030A	Wedge compression fracture of third lumbar vertebra, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.030B	Wedge compression fracture of third lumbar vertebra, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.040A	Wedge compression fracture of fourth lumbar vertebra, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.040B	Wedge compression fracture of fourth lumbar vertebra, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.050A	Wedge compression fracture of fifth lumbar vertebra, initial encounter for closed fracture	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
S32.050B	Wedge compression fracture of fifth lumbar vertebra, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.301A	Unspecified fracture of right ilium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.301B	Unspecified fracture of right ilium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.302A	Unspecified fracture of left ilium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.302B	Unspecified fracture of left ilium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.309A	Unspecified fracture of unspecified ilium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.309B	Unspecified fracture of unspecified ilium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.311A	Displaced avulsion fracture of right ilium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.311B	Displaced avulsion fracture of right ilium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.312A	Displaced avulsion fracture of left ilium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.312B	Displaced avulsion fracture of left ilium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.313A	Displaced avulsion fracture of unspecified ilium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.313B	Displaced avulsion fracture of unspecified ilium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.314A	Nondisplaced avulsion fracture of right ilium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.314B	Nondisplaced avulsion fracture of right ilium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.315A	Nondisplaced avulsion fracture of left ilium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.315B	Nondisplaced avulsion fracture of left ilium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.316A	Nondisplaced avulsion fracture of unspecified ilium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.316B	Nondisplaced avulsion fracture of unspecified ilium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.391A	Other fracture of right ilium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.391B	Other fracture of right ilium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.392A	Other fracture of left ilium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.392B	Other fracture of left ilium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.399A	Other fracture of unspecified ilium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.399B	Other fracture of unspecified ilium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.401A	Unspecified fracture of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.401B	Unspecified fracture of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.402A	Unspecified fracture of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.402B	Unspecified fracture of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.409A	Unspecified fracture of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
S32.409B	Unspecified fracture of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.411A	Displaced fracture of anterior wall of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.411B	Displaced fracture of anterior wall of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.412A	Displaced fracture of anterior wall of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.412B	Displaced fracture of anterior wall of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.413A	Displaced fracture of anterior wall of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.413B	Displaced fracture of anterior wall of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.414A	Nondisplaced fracture of anterior wall of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.414B	Nondisplaced fracture of anterior wall of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.415A	Nondisplaced fracture of anterior wall of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.415B	Nondisplaced fracture of anterior wall of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.416A	Nondisplaced fracture of anterior wall of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.416B	Nondisplaced fracture of anterior wall of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.421A	Displaced fracture of posterior wall of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.421B	Displaced fracture of posterior wall of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.422A	Displaced fracture of posterior wall of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.422B	Displaced fracture of posterior wall of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.423A	Displaced fracture of posterior wall of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.423B	Displaced fracture of posterior wall of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.424A	Nondisplaced fracture of posterior wall of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.424B	Nondisplaced fracture of posterior wall of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.425A	Nondisplaced fracture of posterior wall of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.425B	Nondisplaced fracture of posterior wall of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.426A	Nondisplaced fracture of posterior wall of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.426B	Nondisplaced fracture of posterior wall of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.431A	Displaced fracture of anterior column [iliopubic] of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.431B	Displaced fracture of anterior column [iliopubic] of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.432A	Displaced fracture of anterior column [iliopubic] of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.432B	Displaced fracture of anterior column [iliopubic] of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.433A	Displaced fracture of anterior column [iliopubic] of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S32.433B	Displaced fracture of anterior column [iliopubic] of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.434A	Nondisplaced fracture of anterior column [iliopubic] of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.434B	Nondisplaced fracture of anterior column [iliopubic] of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.435A	Nondisplaced fracture of anterior column [iliopubic] of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.435B	Nondisplaced fracture of anterior column [iliopubic] of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.436A	Nondisplaced fracture of anterior column [iliopubic] of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.436B	Nondisplaced fracture of anterior column [iliopubic] of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.441A	Displaced fracture of posterior column [ilioischial] of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.441B	Displaced fracture of posterior column [ilioischial] of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.442A	Displaced fracture of posterior column [ilioischial] of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.442B	Displaced fracture of posterior column [ilioischial] of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.443A	Displaced fracture of posterior column [ilioischial] of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.443B	Displaced fracture of posterior column [ilioischial] of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.444A	Nondisplaced fracture of posterior column [ilioischial] of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.444B	Nondisplaced fracture of posterior column [ilioischial] of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.445A	Nondisplaced fracture of posterior column [ilioischial] of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.445B	Nondisplaced fracture of posterior column [ilioischial] of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.446A	Nondisplaced fracture of posterior column [ilioischial] of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.446B	Nondisplaced fracture of posterior column [ilioischial] of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.451A	Displaced transverse fracture of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.451B	Displaced transverse fracture of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.452A	Displaced transverse fracture of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.452B	Displaced transverse fracture of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.453A	Displaced transverse fracture of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.453B	Displaced transverse fracture of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.454A	Nondisplaced transverse fracture of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.454B	Nondisplaced transverse fracture of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.455A	Nondisplaced transverse fracture of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.455B	Nondisplaced transverse fracture of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.456A	Nondisplaced transverse fracture of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S32.456B	Nondisplaced transverse fracture of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.461A	Displaced associated transverse-posterior fracture of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.461B	Displaced associated transverse-posterior fracture of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.462A	Displaced associated transverse-posterior fracture of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.462B	Displaced associated transverse-posterior fracture of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.463A	Displaced associated transverse-posterior fracture of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.463B	Displaced associated transverse-posterior fracture of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.464A	Nondisplaced associated transverse-posterior fracture of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.464B	Nondisplaced associated transverse-posterior fracture of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.465A	Nondisplaced associated transverse-posterior fracture of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.465B	Nondisplaced associated transverse-posterior fracture of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.466A	Nondisplaced associated transverse-posterior fracture of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.466B	Nondisplaced associated transverse-posterior fracture of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.471A	Displaced fracture of medial wall of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.471B	Displaced fracture of medial wall of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.472A	Displaced fracture of medial wall of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.472B	Displaced fracture of medial wall of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.473A	Displaced fracture of medial wall of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.473B	Displaced fracture of medial wall of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.474A	Nondisplaced fracture of medial wall of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.474B	Nondisplaced fracture of medial wall of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.475A	Nondisplaced fracture of medial wall of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.475B	Nondisplaced fracture of medial wall of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.476A	Nondisplaced fracture of medial wall of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.476B	Nondisplaced fracture of medial wall of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.481A	Displaced dome fracture of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.481B	Displaced dome fracture of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.482A	Displaced dome fracture of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.482B	Displaced dome fracture of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.483A	Displaced dome fracture of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S32.483B	Displaced dome fracture of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.484A	Nondisplaced dome fracture of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.484B	Nondisplaced dome fracture of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.485A	Nondisplaced dome fracture of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.485B	Nondisplaced dome fracture of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.486A	Nondisplaced dome fracture of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.486B	Nondisplaced dome fracture of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.491A	Other specified fracture of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.491B	Other specified fracture of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.492A	Other specified fracture of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.492B	Other specified fracture of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.499A	Other specified fracture of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.499B	Other specified fracture of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.501A	Unspecified fracture of right pubis, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.501B	Unspecified fracture of right pubis, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.502A	Unspecified fracture of left pubis, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.502B	Unspecified fracture of left pubis, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.509A	Unspecified fracture of unspecified pubis, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.509B	Unspecified fracture of unspecified pubis, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.511A	Fracture of superior rim of right pubis, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.511B	Fracture of superior rim of right pubis, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.512A	Fracture of superior rim of left pubis, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.512B	Fracture of superior rim of left pubis, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.519A	Fracture of superior rim of unspecified pubis, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.519B	Fracture of superior rim of unspecified pubis, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.591A	Other specified fracture of right pubis, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.591B	Other specified fracture of right pubis, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.592A	Other specified fracture of left pubis, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.592B	Other specified fracture of left pubis, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.599A	Other specified fracture of unspecified pubis, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S32.599B	Other specified fracture of unspecified pubis, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.601A	Unspecified fracture of right ischium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.601B	Unspecified fracture of right ischium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.602A	Unspecified fracture of left ischium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.602B	Unspecified fracture of left ischium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.609A	Unspecified fracture of unspecified ischium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.609B	Unspecified fracture of unspecified ischium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.611A	Displaced avulsion fracture of right ischium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.611B	Displaced avulsion fracture of right ischium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.612A	Displaced avulsion fracture of left ischium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.612B	Displaced avulsion fracture of left ischium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.613A	Displaced avulsion fracture of unspecified ischium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.613B	Displaced avulsion fracture of unspecified ischium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.614A	Nondisplaced avulsion fracture of right ischium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.614B	Nondisplaced avulsion fracture of right ischium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.615A	Nondisplaced avulsion fracture of left ischium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.615B	Nondisplaced avulsion fracture of left ischium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.616A	Nondisplaced avulsion fracture of unspecified ischium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.616B	Nondisplaced avulsion fracture of unspecified ischium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.691A	Other specified fracture of right ischium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.691B	Other specified fracture of right ischium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.692A	Other specified fracture of left ischium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.692B	Other specified fracture of left ischium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.699A	Other specified fracture of unspecified ischium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.699B	Other specified fracture of unspecified ischium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.810A	Multiple fractures of pelvis with stable disruption of pelvic ring, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.810B	Multiple fractures of pelvis with stable disruption of pelvic ring, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.811A	Multiple fractures of pelvis with unstable disruption of pelvic ring, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.811B	Multiple fractures of pelvis with unstable disruption of pelvic ring, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.82XA	Multiple fractures of pelvis without disruption of pelvic ring, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S32.82XB	Multiple fractures of pelvis without disruption of pelvic ring, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.89XA	Fracture of other parts of pelvis, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.89XB	Fracture of other parts of pelvis, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.001A	Fracture of unspecified part of right clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.001B	Fracture of unspecified part of right clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.002A	Fracture of unspecified part of left clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.002B	Fracture of unspecified part of left clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.009A	Fracture of unspecified part of unspecified clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.009B	Fracture of unspecified part of unspecified clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.011A	Anterior displaced fracture of sternal end of right clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.011B	Anterior displaced fracture of sternal end of right clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.012A	Anterior displaced fracture of sternal end of left clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.012B	Anterior displaced fracture of sternal end of left clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.013A	Anterior displaced fracture of sternal end of unspecified clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.013B	Anterior displaced fracture of sternal end of unspecified clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.014A	Posterior displaced fracture of sternal end of right clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.014B	Posterior displaced fracture of sternal end of right clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.015A	Posterior displaced fracture of sternal end of left clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.015B	Posterior displaced fracture of sternal end of left clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.016A	Posterior displaced fracture of sternal end of unspecified clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.016B	Posterior displaced fracture of sternal end of unspecified clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.017A	Nondisplaced fracture of sternal end of right clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.017B	Nondisplaced fracture of sternal end of right clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.018A	Nondisplaced fracture of sternal end of left clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.018B	Nondisplaced fracture of sternal end of left clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.019A	Nondisplaced fracture of sternal end of unspecified clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.019B	Nondisplaced fracture of sternal end of unspecified clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.021A	Displaced fracture of shaft of right clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.021B	Displaced fracture of shaft of right clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.022A	Displaced fracture of shaft of left clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S42.022B	Displaced fracture of shaft of left clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.023A	Displaced fracture of shaft of unspecified clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.023B	Displaced fracture of shaft of unspecified clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.024A	Nondisplaced fracture of shaft of right clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.024B	Nondisplaced fracture of shaft of right clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.025A	Nondisplaced fracture of shaft of left clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.025B	Nondisplaced fracture of shaft of left clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.026A	Nondisplaced fracture of shaft of unspecified clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.026B	Nondisplaced fracture of shaft of unspecified clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.031A	Displaced fracture of lateral end of right clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.031B	Displaced fracture of lateral end of right clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.032A	Displaced fracture of lateral end of left clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.032B	Displaced fracture of lateral end of left clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.033A	Displaced fracture of lateral end of unspecified clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.033B	Displaced fracture of lateral end of unspecified clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.034A	Nondisplaced fracture of lateral end of right clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.034B	Nondisplaced fracture of lateral end of right clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.035A	Nondisplaced fracture of lateral end of left clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.035B	Nondisplaced fracture of lateral end of left clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.036A	Nondisplaced fracture of lateral end of unspecified clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.036B	Nondisplaced fracture of lateral end of unspecified clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.101A	Fracture of unspecified part of scapula, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.101B	Fracture of unspecified part of scapula, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.102A	Fracture of unspecified part of scapula, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.102B	Fracture of unspecified part of scapula, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.109A	Fracture of unspecified part of scapula, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.109B	Fracture of unspecified part of scapula, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.111A	Displaced fracture of body of scapula, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.111B	Displaced fracture of body of scapula, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.112A	Displaced fracture of body of scapula, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S42.112B	Displaced fracture of body of scapula, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.113A	Displaced fracture of body of scapula, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.113B	Displaced fracture of body of scapula, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.114A	Nondisplaced fracture of body of scapula, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.114B	Nondisplaced fracture of body of scapula, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.115A	Nondisplaced fracture of body of scapula, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.115B	Nondisplaced fracture of body of scapula, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.116A	Nondisplaced fracture of body of scapula, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.116B	Nondisplaced fracture of body of scapula, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.121A	Displaced fracture of acromial process, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.121B	Displaced fracture of acromial process, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.122A	Displaced fracture of acromial process, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.122B	Displaced fracture of acromial process, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.123A	Displaced fracture of acromial process, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.123B	Displaced fracture of acromial process, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.124A	Nondisplaced fracture of acromial process, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.124B	Nondisplaced fracture of acromial process, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.125A	Nondisplaced fracture of acromial process, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.125B	Nondisplaced fracture of acromial process, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.126A	Nondisplaced fracture of acromial process, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.126B	Nondisplaced fracture of acromial process, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.131A	Displaced fracture of coracoid process, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.131B	Displaced fracture of coracoid process, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.132A	Displaced fracture of coracoid process, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.132B	Displaced fracture of coracoid process, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.133A	Displaced fracture of coracoid process, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.133B	Displaced fracture of coracoid process, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.134A	Nondisplaced fracture of coracoid process, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.134B	Nondisplaced fracture of coracoid process, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.135A	Nondisplaced fracture of coracoid process, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S42.135B	Nondisplaced fracture of coracoid process, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.136A	Nondisplaced fracture of coracoid process, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.136B	Nondisplaced fracture of coracoid process, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.141A	Displaced fracture of glenoid cavity of scapula, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.141B	Displaced fracture of glenoid cavity of scapula, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.142A	Displaced fracture of glenoid cavity of scapula, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.142B	Displaced fracture of glenoid cavity of scapula, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.143A	Displaced fracture of glenoid cavity of scapula, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.143B	Displaced fracture of glenoid cavity of scapula, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.144A	Nondisplaced fracture of glenoid cavity of scapula, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.144B	Nondisplaced fracture of glenoid cavity of scapula, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.145A	Nondisplaced fracture of glenoid cavity of scapula, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.145B	Nondisplaced fracture of glenoid cavity of scapula, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.146A	Nondisplaced fracture of glenoid cavity of scapula, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.146B	Nondisplaced fracture of glenoid cavity of scapula, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.151A	Displaced fracture of neck of scapula, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.151B	Displaced fracture of neck of scapula, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.152A	Displaced fracture of neck of scapula, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.152B	Displaced fracture of neck of scapula, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.153A	Displaced fracture of neck of scapula, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.153B	Displaced fracture of neck of scapula, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.154A	Nondisplaced fracture of neck of scapula, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.154B	Nondisplaced fracture of neck of scapula, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.155A	Nondisplaced fracture of neck of scapula, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.155B	Nondisplaced fracture of neck of scapula, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.156A	Nondisplaced fracture of neck of scapula, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.156B	Nondisplaced fracture of neck of scapula, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.191A	Fracture of other part of scapula, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.191B	Fracture of other part of scapula, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.192A	Fracture of other part of scapula, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S42.192B	Fracture of other part of scapula, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.199A	Fracture of other part of scapula, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.199B	Fracture of other part of scapula, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.201A	Unspecified fracture of upper end of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.201B	Unspecified fracture of upper end of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.202A	Unspecified fracture of upper end of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.202B	Unspecified fracture of upper end of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.209A	Unspecified fracture of upper end of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.209B	Unspecified fracture of upper end of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.211A	Unspecified displaced fracture of surgical neck of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.211B	Unspecified displaced fracture of surgical neck of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.212A	Unspecified displaced fracture of surgical neck of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.212B	Unspecified displaced fracture of surgical neck of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.213A	Unspecified displaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.213B	Unspecified displaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.214A	Unspecified nondisplaced fracture of surgical neck of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.214B	Unspecified nondisplaced fracture of surgical neck of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.215A	Unspecified nondisplaced fracture of surgical neck of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.215B	Unspecified nondisplaced fracture of surgical neck of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.216A	Unspecified nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.216B	Unspecified nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.221A	2-part displaced fracture of surgical neck of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.221B	2-part displaced fracture of surgical neck of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.222A	2-part displaced fracture of surgical neck of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.222B	2-part displaced fracture of surgical neck of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.223A	2-part displaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.223B	2-part displaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.224A	2-part nondisplaced fracture of surgical neck of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.224B	2-part nondisplaced fracture of surgical neck of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.225A	2-part nondisplaced fracture of surgical neck of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S42.225B	2-part nondisplaced fracture of surgical neck of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.226A	2-part nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.226B	2-part nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.231A	3-part fracture of surgical neck of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.231B	3-part fracture of surgical neck of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.232A	3-part fracture of surgical neck of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.232B	3-part fracture of surgical neck of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.239A	3-part fracture of surgical neck of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.239B	3-part fracture of surgical neck of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.241A	4-part fracture of surgical neck of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.241B	4-part fracture of surgical neck of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.242A	4-part fracture of surgical neck of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.242B	4-part fracture of surgical neck of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.249A	4-part fracture of surgical neck of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.249B	4-part fracture of surgical neck of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.251A	Displaced fracture of greater tuberosity of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.251B	Displaced fracture of greater tuberosity of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.252A	Displaced fracture of greater tuberosity of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.252B	Displaced fracture of greater tuberosity of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.253A	Displaced fracture of greater tuberosity of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.253B	Displaced fracture of greater tuberosity of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.254A	Nondisplaced fracture of greater tuberosity of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.254B	Nondisplaced fracture of greater tuberosity of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.255A	Nondisplaced fracture of greater tuberosity of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.255B	Nondisplaced fracture of greater tuberosity of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.256A	Nondisplaced fracture of greater tuberosity of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.256B	Nondisplaced fracture of greater tuberosity of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.261A	Displaced fracture of lesser tuberosity of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.261B	Displaced fracture of lesser tuberosity of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.262A	Displaced fracture of lesser tuberosity of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S42.262B	Displaced fracture of lesser tuberosity of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.263A	Displaced fracture of lesser tuberosity of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.263B	Displaced fracture of lesser tuberosity of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.264A	Nondisplaced fracture of lesser tuberosity of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.264B	Nondisplaced fracture of lesser tuberosity of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.265A	Nondisplaced fracture of lesser tuberosity of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.265B	Nondisplaced fracture of lesser tuberosity of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.266A	Nondisplaced fracture of lesser tuberosity of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.266B	Nondisplaced fracture of lesser tuberosity of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.271A	Torus fracture of upper end of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.272A	Torus fracture of upper end of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.279A	Torus fracture of upper end of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.291A	Other displaced fracture of upper end of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.291B	Other displaced fracture of upper end of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.292A	Other displaced fracture of upper end of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.292B	Other displaced fracture of upper end of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.293A	Other displaced fracture of upper end of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.293B	Other displaced fracture of upper end of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.294A	Other nondisplaced fracture of upper end of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.294B	Other nondisplaced fracture of upper end of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.295A	Other nondisplaced fracture of upper end of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.295B	Other nondisplaced fracture of upper end of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.296A	Other nondisplaced fracture of upper end of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.296B	Other nondisplaced fracture of upper end of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.301A	Unspecified fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.301B	Unspecified fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.302A	Unspecified fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.302B	Unspecified fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.309A	Unspecified fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.309B	Unspecified fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S42.311A	Greenstick fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.312A	Greenstick fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.319A	Greenstick fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.321A	Displaced transverse fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.321B	Displaced transverse fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.322A	Displaced transverse fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.322B	Displaced transverse fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.323A	Displaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.323B	Displaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.324A	Nondisplaced transverse fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.324B	Nondisplaced transverse fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.325A	Nondisplaced transverse fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.325B	Nondisplaced transverse fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.326A	Nondisplaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.326B	Nondisplaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.331A	Displaced oblique fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.331B	Displaced oblique fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.332A	Displaced oblique fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.332B	Displaced oblique fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.333A	Displaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.333B	Displaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.334A	Nondisplaced oblique fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.334B	Nondisplaced oblique fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.335A	Nondisplaced oblique fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.335B	Nondisplaced oblique fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.336A	Nondisplaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.336B	Nondisplaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.341A	Displaced spiral fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.341B	Displaced spiral fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.342A	Displaced spiral fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
S42.342B	Displaced spiral fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.343A	Displaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.343B	Displaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.344A	Nondisplaced spiral fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.344B	Nondisplaced spiral fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.345A	Nondisplaced spiral fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.345B	Nondisplaced spiral fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.346A	Nondisplaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.346B	Nondisplaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.351A	Displaced comminuted fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.351B	Displaced comminuted fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.352A	Displaced comminuted fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.352B	Displaced comminuted fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.353A	Displaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.353B	Displaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.354A	Nondisplaced comminuted fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.354B	Nondisplaced comminuted fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.355A	Nondisplaced comminuted fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.355B	Nondisplaced comminuted fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.356A	Nondisplaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.356B	Nondisplaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.361A	Displaced segmental fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.361B	Displaced segmental fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.362A	Displaced segmental fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.362B	Displaced segmental fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.363A	Displaced segmental fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.363B	Displaced segmental fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.364A	Nondisplaced segmental fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.364B	Nondisplaced segmental fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.365A	Nondisplaced segmental fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
S42.365B	Nondisplaced segmental fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.366A	Nondisplaced segmental fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.366B	Nondisplaced segmental fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.391A	Other fracture of shaft of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.391B	Other fracture of shaft of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.392A	Other fracture of shaft of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.392B	Other fracture of shaft of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.399A	Other fracture of shaft of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.399B	Other fracture of shaft of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.401A	Unspecified fracture of lower end of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.401B	Unspecified fracture of lower end of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.402A	Unspecified fracture of lower end of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.402B	Unspecified fracture of lower end of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.409A	Unspecified fracture of lower end of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.409B	Unspecified fracture of lower end of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.411A	Displaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.411B	Displaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.412A	Displaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.412B	Displaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.413A	Displaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.413B	Displaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.414A	Nondisplaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.414B	Nondisplaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.415A	Nondisplaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S42.415B	Nondisplaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.416A	Nondisplaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.416B	Nondisplaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.421A	Displaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.421B	Displaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.422A	Displaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.422B	Displaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.423A	Displaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.423B	Displaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.424A	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.424B	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.425A	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.425B	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.426A	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.426B	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S42.431A	Displaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.431B	Displaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.432A	Displaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.432B	Displaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.433A	Displaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.433B	Displaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.434A	Nondisplaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.434B	Nondisplaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.435A	Nondisplaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.435B	Nondisplaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.436A	Nondisplaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.436B	Nondisplaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.441A	Displaced fracture (avulsion) of medial epicondyle of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.441B	Displaced fracture (avulsion) of medial epicondyle of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.442A	Displaced fracture (avulsion) of medial epicondyle of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.442B	Displaced fracture (avulsion) of medial epicondyle of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.443A	Displaced fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.443B	Displaced fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.444A	Nondisplaced fracture (avulsion) of medial epicondyle of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.444B	Nondisplaced fracture (avulsion) of medial epicondyle of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.445A	Nondisplaced fracture (avulsion) of medial epicondyle of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.445B	Nondisplaced fracture (avulsion) of medial epicondyle of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.446A	Nondisplaced fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.446B	Nondisplaced fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.447A	Incarcerated fracture (avulsion) of medial epicondyle of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.447B	Incarcerated fracture (avulsion) of medial epicondyle of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.448A	Incarcerated fracture (avulsion) of medial epicondyle of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.448B	Incarcerated fracture (avulsion) of medial epicondyle of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.449A	Incarcerated fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.449B	Incarcerated fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S42.451A	Displaced fracture of lateral condyle of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.451B	Displaced fracture of lateral condyle of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.452A	Displaced fracture of lateral condyle of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.452B	Displaced fracture of lateral condyle of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.453A	Displaced fracture of lateral condyle of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.453B	Displaced fracture of lateral condyle of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.454A	Nondisplaced fracture of lateral condyle of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.454B	Nondisplaced fracture of lateral condyle of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.455A	Nondisplaced fracture of lateral condyle of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.455B	Nondisplaced fracture of lateral condyle of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.456A	Nondisplaced fracture of lateral condyle of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.456B	Nondisplaced fracture of lateral condyle of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.461A	Displaced fracture of medial condyle of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.461B	Displaced fracture of medial condyle of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.462A	Displaced fracture of medial condyle of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.462B	Displaced fracture of medial condyle of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.463A	Displaced fracture of medial condyle of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.463B	Displaced fracture of medial condyle of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.464A	Nondisplaced fracture of medial condyle of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.464B	Nondisplaced fracture of medial condyle of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.465A	Nondisplaced fracture of medial condyle of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.465B	Nondisplaced fracture of medial condyle of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.466A	Nondisplaced fracture of medial condyle of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.466B	Nondisplaced fracture of medial condyle of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.471A	Displaced transcondylar fracture of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.471B	Displaced transcondylar fracture of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.472A	Displaced transcondylar fracture of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.472B	Displaced transcondylar fracture of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.473A	Displaced transcondylar fracture of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.473B	Displaced transcondylar fracture of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S42.474A	Nondisplaced transcondylar fracture of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.474B	Nondisplaced transcondylar fracture of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.475A	Nondisplaced transcondylar fracture of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.475B	Nondisplaced transcondylar fracture of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.476A	Nondisplaced transcondylar fracture of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.476B	Nondisplaced transcondylar fracture of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.481A	Torus fracture of lower end of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.482A	Torus fracture of lower end of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.489A	Torus fracture of lower end of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.491A	Other displaced fracture of lower end of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.491B	Other displaced fracture of lower end of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.492A	Other displaced fracture of lower end of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.492B	Other displaced fracture of lower end of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.493A	Other displaced fracture of lower end of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.493B	Other displaced fracture of lower end of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.494A	Other nondisplaced fracture of lower end of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.494B	Other nondisplaced fracture of lower end of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.495A	Other nondisplaced fracture of lower end of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.495B	Other nondisplaced fracture of lower end of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.496A	Other nondisplaced fracture of lower end of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.496B	Other nondisplaced fracture of lower end of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.90XA	Fracture of unspecified shoulder girdle, part unspecified, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.90XB	Fracture of unspecified shoulder girdle, part unspecified, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.91XA	Fracture of right shoulder girdle, part unspecified, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.91XB	Fracture of right shoulder girdle, part unspecified, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.92XA	Fracture of left shoulder girdle, part unspecified, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.92XB	Fracture of left shoulder girdle, part unspecified, initial encounter for open fracture	Diagnosis	ICD-10-CM
S49.001A	Unspecified physeal fracture of upper end of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.002A	Unspecified physeal fracture of upper end of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.009A	Unspecified physeal fracture of upper end of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S49.011A	Salter-Harris Type I physeal fracture of upper end of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.012A	Salter-Harris Type I physeal fracture of upper end of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.019A	Salter-Harris Type I physeal fracture of upper end of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.021A	Salter-Harris Type II physeal fracture of upper end of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.022A	Salter-Harris Type II physeal fracture of upper end of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.029A	Salter-Harris Type II physeal fracture of upper end of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.031A	Salter-Harris Type III physeal fracture of upper end of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.032A	Salter-Harris Type III physeal fracture of upper end of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.039A	Salter-Harris Type III physeal fracture of upper end of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.041A	Salter-Harris Type IV physeal fracture of upper end of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.042A	Salter-Harris Type IV physeal fracture of upper end of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.049A	Salter-Harris Type IV physeal fracture of upper end of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.091A	Other physeal fracture of upper end of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.092A	Other physeal fracture of upper end of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.099A	Other physeal fracture of upper end of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.101A	Unspecified physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.102A	Unspecified physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.109A	Unspecified physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.111A	Salter-Harris Type I physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.112A	Salter-Harris Type I physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.119A	Salter-Harris Type I physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.121A	Salter-Harris Type II physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.122A	Salter-Harris Type II physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.129A	Salter-Harris Type II physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.131A	Salter-Harris Type III physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.132A	Salter-Harris Type III physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.139A	Salter-Harris Type III physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.141A	Salter-Harris Type IV physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.142A	Salter-Harris Type IV physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.149A	Salter-Harris Type IV physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S49.191A	Other physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.192A	Other physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.199A	Other physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.001A	Unspecified fracture of upper end of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.001B	Unspecified fracture of upper end of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.001C	Unspecified fracture of upper end of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.002A	Unspecified fracture of upper end of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.002B	Unspecified fracture of upper end of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.002C	Unspecified fracture of upper end of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.009A	Unspecified fracture of upper end of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.009B	Unspecified fracture of upper end of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.009C	Unspecified fracture of upper end of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.011A	Torus fracture of upper end of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.012A	Torus fracture of upper end of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.019A	Torus fracture of upper end of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.021A	Displaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.021B	Displaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.021C	Displaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.022A	Displaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.022B	Displaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.022C	Displaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.023A	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.023B	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S52.023C	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.024A	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.024B	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.024C	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.025A	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.025B	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.025C	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.026A	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.026B	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.026C	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.031A	Displaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.031B	Displaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.031C	Displaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.032A	Displaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.032B	Displaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.032C	Displaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S52.033A	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.033B	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.033C	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.034A	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.034B	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.034C	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.035A	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.035B	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.035C	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.036A	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.036B	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.036C	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.041A	Displaced fracture of coronoid process of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.041B	Displaced fracture of coronoid process of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.041C	Displaced fracture of coronoid process of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.042A	Displaced fracture of coronoid process of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.042B	Displaced fracture of coronoid process of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.042C	Displaced fracture of coronoid process of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.043A	Displaced fracture of coronoid process of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.043B	Displaced fracture of coronoid process of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S52.043C	Displaced fracture of coronoid process of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.044A	Nondisplaced fracture of coronoid process of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.044B	Nondisplaced fracture of coronoid process of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.044C	Nondisplaced fracture of coronoid process of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.045A	Nondisplaced fracture of coronoid process of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.045B	Nondisplaced fracture of coronoid process of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.045C	Nondisplaced fracture of coronoid process of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.046A	Nondisplaced fracture of coronoid process of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.046B	Nondisplaced fracture of coronoid process of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.046C	Nondisplaced fracture of coronoid process of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.091A	Other fracture of upper end of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.091B	Other fracture of upper end of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.091C	Other fracture of upper end of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.092A	Other fracture of upper end of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.092B	Other fracture of upper end of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.092C	Other fracture of upper end of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.099A	Other fracture of upper end of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.099B	Other fracture of upper end of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.099C	Other fracture of upper end of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.101A	Unspecified fracture of upper end of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.101B	Unspecified fracture of upper end of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.101C	Unspecified fracture of upper end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.102A	Unspecified fracture of upper end of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.102B	Unspecified fracture of upper end of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.102C	Unspecified fracture of upper end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.109A	Unspecified fracture of upper end of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.109B	Unspecified fracture of upper end of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.109C	Unspecified fracture of upper end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.111A	Torus fracture of upper end of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.112A	Torus fracture of upper end of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S52.119A	Torus fracture of upper end of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.121A	Displaced fracture of head of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.121B	Displaced fracture of head of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.121C	Displaced fracture of head of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.122A	Displaced fracture of head of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.122B	Displaced fracture of head of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.122C	Displaced fracture of head of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.123A	Displaced fracture of head of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.123B	Displaced fracture of head of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.123C	Displaced fracture of head of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.124A	Nondisplaced fracture of head of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.124B	Nondisplaced fracture of head of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.124C	Nondisplaced fracture of head of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.125A	Nondisplaced fracture of head of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.125B	Nondisplaced fracture of head of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.125C	Nondisplaced fracture of head of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.126A	Nondisplaced fracture of head of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.126B	Nondisplaced fracture of head of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.126C	Nondisplaced fracture of head of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.131A	Displaced fracture of neck of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.131B	Displaced fracture of neck of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.131C	Displaced fracture of neck of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.132A	Displaced fracture of neck of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.132B	Displaced fracture of neck of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.132C	Displaced fracture of neck of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.133A	Displaced fracture of neck of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.133B	Displaced fracture of neck of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.133C	Displaced fracture of neck of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.134A	Nondisplaced fracture of neck of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.134B	Nondisplaced fracture of neck of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S52.134C	Nondisplaced fracture of neck of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.135A	Nondisplaced fracture of neck of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.135B	Nondisplaced fracture of neck of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.135C	Nondisplaced fracture of neck of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.136A	Nondisplaced fracture of neck of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.136B	Nondisplaced fracture of neck of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.136C	Nondisplaced fracture of neck of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.181A	Other fracture of upper end of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.181B	Other fracture of upper end of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.181C	Other fracture of upper end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.182A	Other fracture of upper end of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.182B	Other fracture of upper end of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.182C	Other fracture of upper end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.189A	Other fracture of upper end of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.189B	Other fracture of upper end of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.189C	Other fracture of upper end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.201A	Unspecified fracture of shaft of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.201B	Unspecified fracture of shaft of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.201C	Unspecified fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.202A	Unspecified fracture of shaft of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.202B	Unspecified fracture of shaft of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.202C	Unspecified fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.209A	Unspecified fracture of shaft of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.209B	Unspecified fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.209C	Unspecified fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.211A	Greenstick fracture of shaft of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.212A	Greenstick fracture of shaft of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.219A	Greenstick fracture of shaft of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.221A	Displaced transverse fracture of shaft of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.221B	Displaced transverse fracture of shaft of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S52.221C	Displaced transverse fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.222A	Displaced transverse fracture of shaft of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.222B	Displaced transverse fracture of shaft of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.222C	Displaced transverse fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.223A	Displaced transverse fracture of shaft of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.223B	Displaced transverse fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.223C	Displaced transverse fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.224A	Nondisplaced transverse fracture of shaft of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.224B	Nondisplaced transverse fracture of shaft of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.224C	Nondisplaced transverse fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.225A	Nondisplaced transverse fracture of shaft of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.225B	Nondisplaced transverse fracture of shaft of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.225C	Nondisplaced transverse fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.226A	Nondisplaced transverse fracture of shaft of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.226B	Nondisplaced transverse fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.226C	Nondisplaced transverse fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.231A	Displaced oblique fracture of shaft of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.231B	Displaced oblique fracture of shaft of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.231C	Displaced oblique fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.232A	Displaced oblique fracture of shaft of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.232B	Displaced oblique fracture of shaft of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.232C	Displaced oblique fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.233A	Displaced oblique fracture of shaft of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.233B	Displaced oblique fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.233C	Displaced oblique fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.234A	Nondisplaced oblique fracture of shaft of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.234B	Nondisplaced oblique fracture of shaft of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.234C	Nondisplaced oblique fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.235A	Nondisplaced oblique fracture of shaft of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.235B	Nondisplaced oblique fracture of shaft of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S52.235C	Nondisplaced oblique fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.236A	Nondisplaced oblique fracture of shaft of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.236B	Nondisplaced oblique fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.236C	Nondisplaced oblique fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.241A	Displaced spiral fracture of shaft of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.241B	Displaced spiral fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.241C	Displaced spiral fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.242A	Displaced spiral fracture of shaft of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.242B	Displaced spiral fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.242C	Displaced spiral fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.243A	Displaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.243B	Displaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.243C	Displaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.244A	Nondisplaced spiral fracture of shaft of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.244B	Nondisplaced spiral fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.244C	Nondisplaced spiral fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.245A	Nondisplaced spiral fracture of shaft of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.245B	Nondisplaced spiral fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.245C	Nondisplaced spiral fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.246A	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.246B	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.246C	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.251A	Displaced comminuted fracture of shaft of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.251B	Displaced comminuted fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.251C	Displaced comminuted fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.252A	Displaced comminuted fracture of shaft of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.252B	Displaced comminuted fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.252C	Displaced comminuted fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.253A	Displaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.253B	Displaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S52.253C	Displaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.254A	Nondisplaced comminuted fracture of shaft of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.254B	Nondisplaced comminuted fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.254C	Nondisplaced comminuted fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.255A	Nondisplaced comminuted fracture of shaft of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.255B	Nondisplaced comminuted fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.255C	Nondisplaced comminuted fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.256A	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.256B	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.256C	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.261A	Displaced segmental fracture of shaft of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.261B	Displaced segmental fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.261C	Displaced segmental fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.262A	Displaced segmental fracture of shaft of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.262B	Displaced segmental fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.262C	Displaced segmental fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.263A	Displaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.263B	Displaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.263C	Displaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.264A	Nondisplaced segmental fracture of shaft of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.264B	Nondisplaced segmental fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.264C	Nondisplaced segmental fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.265A	Nondisplaced segmental fracture of shaft of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.265B	Nondisplaced segmental fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.265C	Nondisplaced segmental fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.266A	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.266B	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.266C	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.271A	Monteggia's fracture of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.271B	Monteggia's fracture of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S52.271C	Monteggia's fracture of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.272A	Monteggia's fracture of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.272B	Monteggia's fracture of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.272C	Monteggia's fracture of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.279A	Monteggia's fracture of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.279B	Monteggia's fracture of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.279C	Monteggia's fracture of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.281A	Bent bone of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.281B	Bent bone of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.281C	Bent bone of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.282A	Bent bone of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.282B	Bent bone of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.282C	Bent bone of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.283A	Bent bone of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.283B	Bent bone of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.283C	Bent bone of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.291A	Other fracture of shaft of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.291B	Other fracture of shaft of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.291C	Other fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.292A	Other fracture of shaft of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.292B	Other fracture of shaft of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.292C	Other fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.299A	Other fracture of shaft of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.299B	Other fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.299C	Other fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.301A	Unspecified fracture of shaft of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.301B	Unspecified fracture of shaft of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.301C	Unspecified fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.302A	Unspecified fracture of shaft of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.302B	Unspecified fracture of shaft of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
S52.302C	Unspecified fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.309A	Unspecified fracture of shaft of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.309B	Unspecified fracture of shaft of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.309C	Unspecified fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.311A	Greenstick fracture of shaft of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.312A	Greenstick fracture of shaft of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.319A	Greenstick fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.321A	Displaced transverse fracture of shaft of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.321B	Displaced transverse fracture of shaft of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.321C	Displaced transverse fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.322A	Displaced transverse fracture of shaft of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.322B	Displaced transverse fracture of shaft of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.322C	Displaced transverse fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.323A	Displaced transverse fracture of shaft of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.323B	Displaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.323C	Displaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.324A	Nondisplaced transverse fracture of shaft of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.324B	Nondisplaced transverse fracture of shaft of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.324C	Nondisplaced transverse fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.325A	Nondisplaced transverse fracture of shaft of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.325B	Nondisplaced transverse fracture of shaft of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.325C	Nondisplaced transverse fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.326A	Nondisplaced transverse fracture of shaft of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.326B	Nondisplaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.326C	Nondisplaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.331A	Displaced oblique fracture of shaft of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.331B	Displaced oblique fracture of shaft of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.331C	Displaced oblique fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.332A	Displaced oblique fracture of shaft of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.332B	Displaced oblique fracture of shaft of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S52.332C	Displaced oblique fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.333A	Displaced oblique fracture of shaft of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.333B	Displaced oblique fracture of shaft of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.333C	Displaced oblique fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.334A	Nondisplaced oblique fracture of shaft of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.334B	Nondisplaced oblique fracture of shaft of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.334C	Nondisplaced oblique fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.335A	Nondisplaced oblique fracture of shaft of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.335B	Nondisplaced oblique fracture of shaft of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.335C	Nondisplaced oblique fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.336A	Nondisplaced oblique fracture of shaft of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.336B	Nondisplaced oblique fracture of shaft of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.336C	Nondisplaced oblique fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.341A	Displaced spiral fracture of shaft of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.341B	Displaced spiral fracture of shaft of radius, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.341C	Displaced spiral fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.342A	Displaced spiral fracture of shaft of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.342B	Displaced spiral fracture of shaft of radius, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.342C	Displaced spiral fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.343A	Displaced spiral fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.343B	Displaced spiral fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.343C	Displaced spiral fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.344A	Nondisplaced spiral fracture of shaft of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.344B	Nondisplaced spiral fracture of shaft of radius, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.344C	Nondisplaced spiral fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.345A	Nondisplaced spiral fracture of shaft of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.345B	Nondisplaced spiral fracture of shaft of radius, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.345C	Nondisplaced spiral fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.346A	Nondisplaced spiral fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.346B	Nondisplaced spiral fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S52.346C	Nondisplaced spiral fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.351A	Displaced comminuted fracture of shaft of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.351B	Displaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.351C	Displaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.352A	Displaced comminuted fracture of shaft of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.352B	Displaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.352C	Displaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.353A	Displaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.353B	Displaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.353C	Displaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.354A	Nondisplaced comminuted fracture of shaft of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.354B	Nondisplaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.354C	Nondisplaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.355A	Nondisplaced comminuted fracture of shaft of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.355B	Nondisplaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.355C	Nondisplaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.356A	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.356B	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.356C	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.361A	Displaced segmental fracture of shaft of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.361B	Displaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.361C	Displaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.362A	Displaced segmental fracture of shaft of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.362B	Displaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.362C	Displaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.363A	Displaced segmental fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.363B	Displaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.363C	Displaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.364A	Nondisplaced segmental fracture of shaft of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.364B	Nondisplaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S52.364C	Nondisplaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.365A	Nondisplaced segmental fracture of shaft of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.365B	Nondisplaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.365C	Nondisplaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.366A	Nondisplaced segmental fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.366B	Nondisplaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.366C	Nondisplaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.371A	Galeazzi's fracture of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.371B	Galeazzi's fracture of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.371C	Galeazzi's fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.372A	Galeazzi's fracture of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.372B	Galeazzi's fracture of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.372C	Galeazzi's fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.379A	Galeazzi's fracture of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.379B	Galeazzi's fracture of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.379C	Galeazzi's fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.381A	Bent bone of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.381B	Bent bone of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.381C	Bent bone of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.382A	Bent bone of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.382B	Bent bone of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.382C	Bent bone of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.389A	Bent bone of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.389B	Bent bone of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.389C	Bent bone of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.391A	Other fracture of shaft of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.391B	Other fracture of shaft of radius, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.391C	Other fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.392A	Other fracture of shaft of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.392B	Other fracture of shaft of radius, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S52.392C	Other fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.399A	Other fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.399B	Other fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.399C	Other fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.501A	Unspecified fracture of the lower end of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.501B	Unspecified fracture of the lower end of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.501C	Unspecified fracture of the lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.502A	Unspecified fracture of the lower end of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.502B	Unspecified fracture of the lower end of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.502C	Unspecified fracture of the lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.509A	Unspecified fracture of the lower end of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.509B	Unspecified fracture of the lower end of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.509C	Unspecified fracture of the lower end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.511A	Displaced fracture of right radial styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.511B	Displaced fracture of right radial styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.511C	Displaced fracture of right radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.512A	Displaced fracture of left radial styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.512B	Displaced fracture of left radial styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.512C	Displaced fracture of left radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.513A	Displaced fracture of unspecified radial styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.513B	Displaced fracture of unspecified radial styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.513C	Displaced fracture of unspecified radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.514A	Nondisplaced fracture of right radial styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.514B	Nondisplaced fracture of right radial styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.514C	Nondisplaced fracture of right radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.515A	Nondisplaced fracture of left radial styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.515B	Nondisplaced fracture of left radial styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.515C	Nondisplaced fracture of left radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.516A	Nondisplaced fracture of unspecified radial styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.516B	Nondisplaced fracture of unspecified radial styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S52.516C	Nondisplaced fracture of unspecified radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.521A	Torus fracture of lower end of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.522A	Torus fracture of lower end of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.529A	Torus fracture of lower end of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.531A	Colles' fracture of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.531B	Colles' fracture of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.531C	Colles' fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.532A	Colles' fracture of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.532B	Colles' fracture of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.532C	Colles' fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.539A	Colles' fracture of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.539B	Colles' fracture of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.539C	Colles' fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.541A	Smith's fracture of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.541B	Smith's fracture of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.541C	Smith's fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.542A	Smith's fracture of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.542B	Smith's fracture of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.542C	Smith's fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.549A	Smith's fracture of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.549B	Smith's fracture of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.549C	Smith's fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.551A	Other extraarticular fracture of lower end of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.551B	Other extraarticular fracture of lower end of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.551C	Other extraarticular fracture of lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.552A	Other extraarticular fracture of lower end of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.552B	Other extraarticular fracture of lower end of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.552C	Other extraarticular fracture of lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.559A	Other extraarticular fracture of lower end of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.559B	Other extraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S52.559C	Other extraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.561A	Barton's fracture of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.561B	Barton's fracture of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.561C	Barton's fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.562A	Barton's fracture of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.562B	Barton's fracture of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.562C	Barton's fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.569A	Barton's fracture of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.569B	Barton's fracture of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.569C	Barton's fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.571A	Other intraarticular fracture of lower end of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.571B	Other intraarticular fracture of lower end of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.571C	Other intraarticular fracture of lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.572A	Other intraarticular fracture of lower end of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.572B	Other intraarticular fracture of lower end of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.572C	Other intraarticular fracture of lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.579A	Other intraarticular fracture of lower end of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.579B	Other intraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.579C	Other intraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.591A	Other fractures of lower end of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.591B	Other fractures of lower end of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.591C	Other fractures of lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.592A	Other fractures of lower end of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.592B	Other fractures of lower end of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.592C	Other fractures of lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.599A	Other fractures of lower end of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.599B	Other fractures of lower end of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.599C	Other fractures of lower end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.601A	Unspecified fracture of lower end of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.601B	Unspecified fracture of lower end of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S52.601C	Unspecified fracture of lower end of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.602A	Unspecified fracture of lower end of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.602B	Unspecified fracture of lower end of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.602C	Unspecified fracture of lower end of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.609A	Unspecified fracture of lower end of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.609B	Unspecified fracture of lower end of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.609C	Unspecified fracture of lower end of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.611A	Displaced fracture of right ulna styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.611B	Displaced fracture of right ulna styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.611C	Displaced fracture of right ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.612A	Displaced fracture of left ulna styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.612B	Displaced fracture of left ulna styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.612C	Displaced fracture of left ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.613A	Displaced fracture of unspecified ulna styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.613B	Displaced fracture of unspecified ulna styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.613C	Displaced fracture of unspecified ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.614A	Nondisplaced fracture of right ulna styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.614B	Nondisplaced fracture of right ulna styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.614C	Nondisplaced fracture of right ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.615A	Nondisplaced fracture of left ulna styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.615B	Nondisplaced fracture of left ulna styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.615C	Nondisplaced fracture of left ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.616A	Nondisplaced fracture of unspecified ulna styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.616B	Nondisplaced fracture of unspecified ulna styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.616C	Nondisplaced fracture of unspecified ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.621A	Torus fracture of lower end of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.622A	Torus fracture of lower end of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.629A	Torus fracture of lower end of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.691A	Other fracture of lower end of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.691B	Other fracture of lower end of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S52.691C	Other fracture of lower end of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.692A	Other fracture of lower end of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.692B	Other fracture of lower end of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.692C	Other fracture of lower end of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.699A	Other fracture of lower end of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.699B	Other fracture of lower end of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.699C	Other fracture of lower end of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.90XA	Unspecified fracture of unspecified forearm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.90XB	Unspecified fracture of unspecified forearm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.90XC	Unspecified fracture of unspecified forearm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.91XA	Unspecified fracture of right forearm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.91XB	Unspecified fracture of right forearm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.91XC	Unspecified fracture of right forearm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.92XA	Unspecified fracture of left forearm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.92XB	Unspecified fracture of left forearm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.92XC	Unspecified fracture of left forearm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S59.001A	Unspecified physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.002A	Unspecified physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.009A	Unspecified physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.011A	Salter-Harris Type I physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.012A	Salter-Harris Type I physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.019A	Salter-Harris Type I physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.021A	Salter-Harris Type II physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.022A	Salter-Harris Type II physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.029A	Salter-Harris Type II physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.031A	Salter-Harris Type III physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.032A	Salter-Harris Type III physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.039A	Salter-Harris Type III physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.041A	Salter-Harris Type IV physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.042A	Salter-Harris Type IV physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S59.049A	Salter-Harris Type IV physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.091A	Other physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.092A	Other physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.099A	Other physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.101A	Unspecified physeal fracture of upper end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.102A	Unspecified physeal fracture of upper end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.109A	Unspecified physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.111A	Salter-Harris Type I physeal fracture of upper end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.112A	Salter-Harris Type I physeal fracture of upper end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.119A	Salter-Harris Type I physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.121A	Salter-Harris Type II physeal fracture of upper end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.122A	Salter-Harris Type II physeal fracture of upper end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.129A	Salter-Harris Type II physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.131A	Salter-Harris Type III physeal fracture of upper end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.132A	Salter-Harris Type III physeal fracture of upper end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.139A	Salter-Harris Type III physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.141A	Salter-Harris Type IV physeal fracture of upper end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.142A	Salter-Harris Type IV physeal fracture of upper end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.149A	Salter-Harris Type IV physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.191A	Other physeal fracture of upper end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.192A	Other physeal fracture of upper end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.199A	Other physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.201A	Unspecified physeal fracture of lower end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.202A	Unspecified physeal fracture of lower end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.209A	Unspecified physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.211A	Salter-Harris Type I physeal fracture of lower end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.212A	Salter-Harris Type I physeal fracture of lower end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.219A	Salter-Harris Type I physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.221A	Salter-Harris Type II physeal fracture of lower end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.222A	Salter-Harris Type II physeal fracture of lower end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S59.229A	Salter-Harris Type II physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.231A	Salter-Harris Type III physeal fracture of lower end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.232A	Salter-Harris Type III physeal fracture of lower end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.239A	Salter-Harris Type III physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.241A	Salter-Harris Type IV physeal fracture of lower end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.242A	Salter-Harris Type IV physeal fracture of lower end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.249A	Salter-Harris Type IV physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.291A	Other physeal fracture of lower end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.292A	Other physeal fracture of lower end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.299A	Other physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.001A	Unspecified fracture of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.001B	Unspecified fracture of navicular [scaphoid] bone of right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.002A	Unspecified fracture of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.002B	Unspecified fracture of navicular [scaphoid] bone of left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.009A	Unspecified fracture of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.009B	Unspecified fracture of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.011A	Displaced fracture of distal pole of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.011B	Displaced fracture of distal pole of navicular [scaphoid] bone of right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.012A	Displaced fracture of distal pole of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.012B	Displaced fracture of distal pole of navicular [scaphoid] bone of left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.013A	Displaced fracture of distal pole of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.013B	Displaced fracture of distal pole of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.014A	Nondisplaced fracture of distal pole of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.014B	Nondisplaced fracture of distal pole of navicular [scaphoid] bone of right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.015A	Nondisplaced fracture of distal pole of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.015B	Nondisplaced fracture of distal pole of navicular [scaphoid] bone of left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.016A	Nondisplaced fracture of distal pole of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.016B	Nondisplaced fracture of distal pole of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.021A	Displaced fracture of middle third of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.021B	Displaced fracture of middle third of navicular [scaphoid] bone of right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S62.022A	Displaced fracture of middle third of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.022B	Displaced fracture of middle third of navicular [scaphoid] bone of left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.023A	Displaced fracture of middle third of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.023B	Displaced fracture of middle third of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.024A	Nondisplaced fracture of middle third of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.024B	Nondisplaced fracture of middle third of navicular [scaphoid] bone of right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.025A	Nondisplaced fracture of middle third of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.025B	Nondisplaced fracture of middle third of navicular [scaphoid] bone of left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.026A	Nondisplaced fracture of middle third of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.026B	Nondisplaced fracture of middle third of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.031A	Displaced fracture of proximal third of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.031B	Displaced fracture of proximal third of navicular [scaphoid] bone of right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.032A	Displaced fracture of proximal third of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.032B	Displaced fracture of proximal third of navicular [scaphoid] bone of left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.033A	Displaced fracture of proximal third of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.033B	Displaced fracture of proximal third of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.034A	Nondisplaced fracture of proximal third of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.034B	Nondisplaced fracture of proximal third of navicular [scaphoid] bone of right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.035A	Nondisplaced fracture of proximal third of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.035B	Nondisplaced fracture of proximal third of navicular [scaphoid] bone of left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.036A	Nondisplaced fracture of proximal third of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.036B	Nondisplaced fracture of proximal third of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.101A	Fracture of unspecified carpal bone, right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.101B	Fracture of unspecified carpal bone, right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.102A	Fracture of unspecified carpal bone, left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.102B	Fracture of unspecified carpal bone, left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.109A	Fracture of unspecified carpal bone, unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.109B	Fracture of unspecified carpal bone, unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.111A	Displaced fracture of triquetrum [cuneiform] bone, right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S62.111B	Displaced fracture of triquetrum [cuneiform] bone, right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.112A	Displaced fracture of triquetrum [cuneiform] bone, left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.112B	Displaced fracture of triquetrum [cuneiform] bone, left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.113A	Displaced fracture of triquetrum [cuneiform] bone, unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.113B	Displaced fracture of triquetrum [cuneiform] bone, unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.114A	Nondisplaced fracture of triquetrum [cuneiform] bone, right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.114B	Nondisplaced fracture of triquetrum [cuneiform] bone, right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.115A	Nondisplaced fracture of triquetrum [cuneiform] bone, left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.115B	Nondisplaced fracture of triquetrum [cuneiform] bone, left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.116A	Nondisplaced fracture of triquetrum [cuneiform] bone, unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.116B	Nondisplaced fracture of triquetrum [cuneiform] bone, unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.121A	Displaced fracture of lunate [semilunar], right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.121B	Displaced fracture of lunate [semilunar], right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.122A	Displaced fracture of lunate [semilunar], left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.122B	Displaced fracture of lunate [semilunar], left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.123A	Displaced fracture of lunate [semilunar], unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.123B	Displaced fracture of lunate [semilunar], unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.124A	Nondisplaced fracture of lunate [semilunar], right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.124B	Nondisplaced fracture of lunate [semilunar], right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.125A	Nondisplaced fracture of lunate [semilunar], left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.125B	Nondisplaced fracture of lunate [semilunar], left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.126A	Nondisplaced fracture of lunate [semilunar], unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.126B	Nondisplaced fracture of lunate [semilunar], unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.131A	Displaced fracture of capitate [os magnum] bone, right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.131B	Displaced fracture of capitate [os magnum] bone, right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.132A	Displaced fracture of capitate [os magnum] bone, left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.132B	Displaced fracture of capitate [os magnum] bone, left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.133A	Displaced fracture of capitate [os magnum] bone, unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.133B	Displaced fracture of capitate [os magnum] bone, unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.134A	Nondisplaced fracture of capitate [os magnum] bone, right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S62.134B	Nondisplaced fracture of capitate [os magnum] bone, right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.135A	Nondisplaced fracture of capitate [os magnum] bone, left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.135B	Nondisplaced fracture of capitate [os magnum] bone, left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.136A	Nondisplaced fracture of capitate [os magnum] bone, unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.136B	Nondisplaced fracture of capitate [os magnum] bone, unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.141A	Displaced fracture of body of hamate [unciform] bone, right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.141B	Displaced fracture of body of hamate [unciform] bone, right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.142A	Displaced fracture of body of hamate [unciform] bone, left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.142B	Displaced fracture of body of hamate [unciform] bone, left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.143A	Displaced fracture of body of hamate [unciform] bone, unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.143B	Displaced fracture of body of hamate [unciform] bone, unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.144A	Nondisplaced fracture of body of hamate [unciform] bone, right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.144B	Nondisplaced fracture of body of hamate [unciform] bone, right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.145A	Nondisplaced fracture of body of hamate [unciform] bone, left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.145B	Nondisplaced fracture of body of hamate [unciform] bone, left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.146A	Nondisplaced fracture of body of hamate [unciform] bone, unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.146B	Nondisplaced fracture of body of hamate [unciform] bone, unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.151A	Displaced fracture of hook process of hamate [unciform] bone, right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.151B	Displaced fracture of hook process of hamate [unciform] bone, right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.152A	Displaced fracture of hook process of hamate [unciform] bone, left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.152B	Displaced fracture of hook process of hamate [unciform] bone, left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.153A	Displaced fracture of hook process of hamate [unciform] bone, unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.153B	Displaced fracture of hook process of hamate [unciform] bone, unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.154A	Nondisplaced fracture of hook process of hamate [unciform] bone, right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.154B	Nondisplaced fracture of hook process of hamate [unciform] bone, right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.155A	Nondisplaced fracture of hook process of hamate [unciform] bone, left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.155B	Nondisplaced fracture of hook process of hamate [unciform] bone, left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.156A	Nondisplaced fracture of hook process of hamate [unciform] bone, unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.156B	Nondisplaced fracture of hook process of hamate [unciform] bone, unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.161A	Displaced fracture of pisiform, right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S62.161B	Displaced fracture of pisiform, right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.162A	Displaced fracture of pisiform, left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.162B	Displaced fracture of pisiform, left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.163A	Displaced fracture of pisiform, unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.163B	Displaced fracture of pisiform, unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.164A	Nondisplaced fracture of pisiform, right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.164B	Nondisplaced fracture of pisiform, right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.165A	Nondisplaced fracture of pisiform, left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.165B	Nondisplaced fracture of pisiform, left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.166A	Nondisplaced fracture of pisiform, unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.166B	Nondisplaced fracture of pisiform, unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.171A	Displaced fracture of trapezium [larger multangular], right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.171B	Displaced fracture of trapezium [larger multangular], right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.172A	Displaced fracture of trapezium [larger multangular], left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.172B	Displaced fracture of trapezium [larger multangular], left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.173A	Displaced fracture of trapezium [larger multangular], unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.173B	Displaced fracture of trapezium [larger multangular], unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.174A	Nondisplaced fracture of trapezium [larger multangular], right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.174B	Nondisplaced fracture of trapezium [larger multangular], right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.175A	Nondisplaced fracture of trapezium [larger multangular], left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.175B	Nondisplaced fracture of trapezium [larger multangular], left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.176A	Nondisplaced fracture of trapezium [larger multangular], unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.176B	Nondisplaced fracture of trapezium [larger multangular], unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.181A	Displaced fracture of trapezoid [smaller multangular], right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.181B	Displaced fracture of trapezoid [smaller multangular], right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.182A	Displaced fracture of trapezoid [smaller multangular], left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.182B	Displaced fracture of trapezoid [smaller multangular], left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.183A	Displaced fracture of trapezoid [smaller multangular], unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.183B	Displaced fracture of trapezoid [smaller multangular], unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.184A	Nondisplaced fracture of trapezoid [smaller multangular], right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S62.184B	Nondisplaced fracture of trapezoid [smaller multangular], right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.185A	Nondisplaced fracture of trapezoid [smaller multangular], left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.185B	Nondisplaced fracture of trapezoid [smaller multangular], left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.186A	Nondisplaced fracture of trapezoid [smaller multangular], unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.186B	Nondisplaced fracture of trapezoid [smaller multangular], unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.201A	Unspecified fracture of first metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.201B	Unspecified fracture of first metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.202A	Unspecified fracture of first metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.202B	Unspecified fracture of first metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.209A	Unspecified fracture of first metacarpal bone, unspecified hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.209B	Unspecified fracture of first metacarpal bone, unspecified hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.211A	Bennett's fracture, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.211B	Bennett's fracture, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.212A	Bennett's fracture, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.212B	Bennett's fracture, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.213A	Bennett's fracture, unspecified hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.213B	Bennett's fracture, unspecified hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.221A	Displaced Rolando's fracture, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.221B	Displaced Rolando's fracture, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.222A	Displaced Rolando's fracture, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.222B	Displaced Rolando's fracture, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.223A	Displaced Rolando's fracture, unspecified hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.223B	Displaced Rolando's fracture, unspecified hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.224A	Nondisplaced Rolando's fracture, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.224B	Nondisplaced Rolando's fracture, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.225A	Nondisplaced Rolando's fracture, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.225B	Nondisplaced Rolando's fracture, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.226A	Nondisplaced Rolando's fracture, unspecified hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.226B	Nondisplaced Rolando's fracture, unspecified hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.231A	Other displaced fracture of base of first metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S62.231B	Other displaced fracture of base of first metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.232A	Other displaced fracture of base of first metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.232B	Other displaced fracture of base of first metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.233A	Other displaced fracture of base of first metacarpal bone, unspecified hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.233B	Other displaced fracture of base of first metacarpal bone, unspecified hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.234A	Other nondisplaced fracture of base of first metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.234B	Other nondisplaced fracture of base of first metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.235A	Other nondisplaced fracture of base of first metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.235B	Other nondisplaced fracture of base of first metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.236A	Other nondisplaced fracture of base of first metacarpal bone, unspecified hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.236B	Other nondisplaced fracture of base of first metacarpal bone, unspecified hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.241A	Displaced fracture of shaft of first metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.241B	Displaced fracture of shaft of first metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.242A	Displaced fracture of shaft of first metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.242B	Displaced fracture of shaft of first metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.243A	Displaced fracture of shaft of first metacarpal bone, unspecified hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.243B	Displaced fracture of shaft of first metacarpal bone, unspecified hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.244A	Nondisplaced fracture of shaft of first metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.244B	Nondisplaced fracture of shaft of first metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.245A	Nondisplaced fracture of shaft of first metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.245B	Nondisplaced fracture of shaft of first metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.246A	Nondisplaced fracture of shaft of first metacarpal bone, unspecified hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.246B	Nondisplaced fracture of shaft of first metacarpal bone, unspecified hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.251A	Displaced fracture of neck of first metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.251B	Displaced fracture of neck of first metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.252A	Displaced fracture of neck of first metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.252B	Displaced fracture of neck of first metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.253A	Displaced fracture of neck of first metacarpal bone, unspecified hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.253B	Displaced fracture of neck of first metacarpal bone, unspecified hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.254A	Nondisplaced fracture of neck of first metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S62.254B	Nondisplaced fracture of neck of first metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.255A	Nondisplaced fracture of neck of first metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.255B	Nondisplaced fracture of neck of first metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.256A	Nondisplaced fracture of neck of first metacarpal bone, unspecified hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.256B	Nondisplaced fracture of neck of first metacarpal bone, unspecified hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.291A	Other fracture of first metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.291B	Other fracture of first metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.292A	Other fracture of first metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.292B	Other fracture of first metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.299A	Other fracture of first metacarpal bone, unspecified hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.299B	Other fracture of first metacarpal bone, unspecified hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.300A	Unspecified fracture of second metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.300B	Unspecified fracture of second metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.301A	Unspecified fracture of second metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.301B	Unspecified fracture of second metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.302A	Unspecified fracture of third metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.302B	Unspecified fracture of third metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.303A	Unspecified fracture of third metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.303B	Unspecified fracture of third metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.304A	Unspecified fracture of fourth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.304B	Unspecified fracture of fourth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.305A	Unspecified fracture of fourth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.305B	Unspecified fracture of fourth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.306A	Unspecified fracture of fifth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.306B	Unspecified fracture of fifth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.307A	Unspecified fracture of fifth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.307B	Unspecified fracture of fifth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.308A	Unspecified fracture of other metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.308B	Unspecified fracture of other metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.309A	Unspecified fracture of unspecified metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S62.309B	Unspecified fracture of unspecified metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.310A	Displaced fracture of base of second metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.310B	Displaced fracture of base of second metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.311A	Displaced fracture of base of second metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.311B	Displaced fracture of base of second metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.312A	Displaced fracture of base of third metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.312B	Displaced fracture of base of third metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.313A	Displaced fracture of base of third metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.313B	Displaced fracture of base of third metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.314A	Displaced fracture of base of fourth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.314B	Displaced fracture of base of fourth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.315A	Displaced fracture of base of fourth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.315B	Displaced fracture of base of fourth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.316A	Displaced fracture of base of fifth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.316B	Displaced fracture of base of fifth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.317A	Displaced fracture of base of fifth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.317B	Displaced fracture of base of fifth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.318A	Displaced fracture of base of other metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.318B	Displaced fracture of base of other metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.319A	Displaced fracture of base of unspecified metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.319B	Displaced fracture of base of unspecified metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.320A	Displaced fracture of shaft of second metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.320B	Displaced fracture of shaft of second metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.321A	Displaced fracture of shaft of second metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.321B	Displaced fracture of shaft of second metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.322A	Displaced fracture of shaft of third metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.322B	Displaced fracture of shaft of third metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.323A	Displaced fracture of shaft of third metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.323B	Displaced fracture of shaft of third metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.324A	Displaced fracture of shaft of fourth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S62.324B	Displaced fracture of shaft of fourth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.325A	Displaced fracture of shaft of fourth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.325B	Displaced fracture of shaft of fourth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.326A	Displaced fracture of shaft of fifth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.326B	Displaced fracture of shaft of fifth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.327A	Displaced fracture of shaft of fifth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.327B	Displaced fracture of shaft of fifth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.328A	Displaced fracture of shaft of other metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.328B	Displaced fracture of shaft of other metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.329A	Displaced fracture of shaft of unspecified metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.329B	Displaced fracture of shaft of unspecified metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.330A	Displaced fracture of neck of second metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.330B	Displaced fracture of neck of second metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.331A	Displaced fracture of neck of second metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.331B	Displaced fracture of neck of second metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.332A	Displaced fracture of neck of third metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.332B	Displaced fracture of neck of third metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.333A	Displaced fracture of neck of third metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.333B	Displaced fracture of neck of third metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.334A	Displaced fracture of neck of fourth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.334B	Displaced fracture of neck of fourth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.335A	Displaced fracture of neck of fourth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.335B	Displaced fracture of neck of fourth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.336A	Displaced fracture of neck of fifth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.336B	Displaced fracture of neck of fifth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.337A	Displaced fracture of neck of fifth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.337B	Displaced fracture of neck of fifth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.338A	Displaced fracture of neck of other metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.338B	Displaced fracture of neck of other metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.339A	Displaced fracture of neck of unspecified metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S62.339B	Displaced fracture of neck of unspecified metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.340A	Nondisplaced fracture of base of second metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.340B	Nondisplaced fracture of base of second metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.341A	Nondisplaced fracture of base of second metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.341B	Nondisplaced fracture of base of second metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.342A	Nondisplaced fracture of base of third metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.342B	Nondisplaced fracture of base of third metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.343A	Nondisplaced fracture of base of third metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.343B	Nondisplaced fracture of base of third metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.344A	Nondisplaced fracture of base of fourth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.344B	Nondisplaced fracture of base of fourth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.345A	Nondisplaced fracture of base of fourth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.345B	Nondisplaced fracture of base of fourth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.346A	Nondisplaced fracture of base of fifth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.346B	Nondisplaced fracture of base of fifth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.347A	Nondisplaced fracture of base of fifth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.347B	Nondisplaced fracture of base of fifth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.348A	Nondisplaced fracture of base of other metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.348B	Nondisplaced fracture of base of other metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.349A	Nondisplaced fracture of base of unspecified metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.349B	Nondisplaced fracture of base of unspecified metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.350A	Nondisplaced fracture of shaft of second metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.350B	Nondisplaced fracture of shaft of second metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.351A	Nondisplaced fracture of shaft of second metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.351B	Nondisplaced fracture of shaft of second metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.352A	Nondisplaced fracture of shaft of third metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.352B	Nondisplaced fracture of shaft of third metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.353A	Nondisplaced fracture of shaft of third metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.353B	Nondisplaced fracture of shaft of third metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.354A	Nondisplaced fracture of shaft of fourth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S62.354B	Nondisplaced fracture of shaft of fourth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.355A	Nondisplaced fracture of shaft of fourth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.355B	Nondisplaced fracture of shaft of fourth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.356A	Nondisplaced fracture of shaft of fifth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.356B	Nondisplaced fracture of shaft of fifth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.357A	Nondisplaced fracture of shaft of fifth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.357B	Nondisplaced fracture of shaft of fifth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.358A	Nondisplaced fracture of shaft of other metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.358B	Nondisplaced fracture of shaft of other metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.359A	Nondisplaced fracture of shaft of unspecified metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.359B	Nondisplaced fracture of shaft of unspecified metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.360A	Nondisplaced fracture of neck of second metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.360B	Nondisplaced fracture of neck of second metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.361A	Nondisplaced fracture of neck of second metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.361B	Nondisplaced fracture of neck of second metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.362A	Nondisplaced fracture of neck of third metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.362B	Nondisplaced fracture of neck of third metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.363A	Nondisplaced fracture of neck of third metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.363B	Nondisplaced fracture of neck of third metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.364A	Nondisplaced fracture of neck of fourth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.364B	Nondisplaced fracture of neck of fourth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.365A	Nondisplaced fracture of neck of fourth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.365B	Nondisplaced fracture of neck of fourth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.366A	Nondisplaced fracture of neck of fifth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.366B	Nondisplaced fracture of neck of fifth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.367A	Nondisplaced fracture of neck of fifth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.367B	Nondisplaced fracture of neck of fifth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.368A	Nondisplaced fracture of neck of other metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.368B	Nondisplaced fracture of neck of other metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.369A	Nondisplaced fracture of neck of unspecified metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S62.369B	Nondisplaced fracture of neck of unspecified metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.390A	Other fracture of second metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.390B	Other fracture of second metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.391A	Other fracture of second metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.391B	Other fracture of second metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.392A	Other fracture of third metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.392B	Other fracture of third metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.393A	Other fracture of third metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.393B	Other fracture of third metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.394A	Other fracture of fourth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.394B	Other fracture of fourth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.395A	Other fracture of fourth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.395B	Other fracture of fourth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.396A	Other fracture of fifth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.396B	Other fracture of fifth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.397A	Other fracture of fifth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.397B	Other fracture of fifth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.398A	Other fracture of other metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.398B	Other fracture of other metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.399A	Other fracture of unspecified metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.399B	Other fracture of unspecified metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.501A	Fracture of unspecified phalanx of right thumb, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.501B	Fracture of unspecified phalanx of right thumb, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.502A	Fracture of unspecified phalanx of left thumb, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.502B	Fracture of unspecified phalanx of left thumb, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.509A	Fracture of unspecified phalanx of unspecified thumb, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.509B	Fracture of unspecified phalanx of unspecified thumb, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.511A	Displaced fracture of proximal phalanx of right thumb, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.511B	Displaced fracture of proximal phalanx of right thumb, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.512A	Displaced fracture of proximal phalanx of left thumb, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S62.512B	Displaced fracture of proximal phalanx of left thumb, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.513A	Displaced fracture of proximal phalanx of unspecified thumb, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.513B	Displaced fracture of proximal phalanx of unspecified thumb, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.514A	Nondisplaced fracture of proximal phalanx of right thumb, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.514B	Nondisplaced fracture of proximal phalanx of right thumb, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.515A	Nondisplaced fracture of proximal phalanx of left thumb, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.515B	Nondisplaced fracture of proximal phalanx of left thumb, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.516A	Nondisplaced fracture of proximal phalanx of unspecified thumb, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.516B	Nondisplaced fracture of proximal phalanx of unspecified thumb, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.521A	Displaced fracture of distal phalanx of right thumb, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.521B	Displaced fracture of distal phalanx of right thumb, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.522A	Displaced fracture of distal phalanx of left thumb, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.522B	Displaced fracture of distal phalanx of left thumb, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.523A	Displaced fracture of distal phalanx of unspecified thumb, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.523B	Displaced fracture of distal phalanx of unspecified thumb, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.524A	Nondisplaced fracture of distal phalanx of right thumb, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.524B	Nondisplaced fracture of distal phalanx of right thumb, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.525A	Nondisplaced fracture of distal phalanx of left thumb, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.525B	Nondisplaced fracture of distal phalanx of left thumb, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.526A	Nondisplaced fracture of distal phalanx of unspecified thumb, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.526B	Nondisplaced fracture of distal phalanx of unspecified thumb, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.600A	Fracture of unspecified phalanx of right index finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.600B	Fracture of unspecified phalanx of right index finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.601A	Fracture of unspecified phalanx of left index finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.601B	Fracture of unspecified phalanx of left index finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.602A	Fracture of unspecified phalanx of right middle finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.602B	Fracture of unspecified phalanx of right middle finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.603A	Fracture of unspecified phalanx of left middle finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.603B	Fracture of unspecified phalanx of left middle finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.604A	Fracture of unspecified phalanx of right ring finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S62.604B	Fracture of unspecified phalanx of right ring finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.605A	Fracture of unspecified phalanx of left ring finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.605B	Fracture of unspecified phalanx of left ring finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.606A	Fracture of unspecified phalanx of right little finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.606B	Fracture of unspecified phalanx of right little finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.607A	Fracture of unspecified phalanx of left little finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.607B	Fracture of unspecified phalanx of left little finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.608A	Fracture of unspecified phalanx of other finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.608B	Fracture of unspecified phalanx of other finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.609A	Fracture of unspecified phalanx of unspecified finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.609B	Fracture of unspecified phalanx of unspecified finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.610A	Displaced fracture of proximal phalanx of right index finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.610B	Displaced fracture of proximal phalanx of right index finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.611A	Displaced fracture of proximal phalanx of left index finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.611B	Displaced fracture of proximal phalanx of left index finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.612A	Displaced fracture of proximal phalanx of right middle finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.612B	Displaced fracture of proximal phalanx of right middle finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.613A	Displaced fracture of proximal phalanx of left middle finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.613B	Displaced fracture of proximal phalanx of left middle finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.614A	Displaced fracture of proximal phalanx of right ring finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.614B	Displaced fracture of proximal phalanx of right ring finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.615A	Displaced fracture of proximal phalanx of left ring finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.615B	Displaced fracture of proximal phalanx of left ring finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.616A	Displaced fracture of proximal phalanx of right little finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.616B	Displaced fracture of proximal phalanx of right little finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.617A	Displaced fracture of proximal phalanx of left little finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.617B	Displaced fracture of proximal phalanx of left little finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.618A	Displaced fracture of proximal phalanx of other finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.618B	Displaced fracture of proximal phalanx of other finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.619A	Displaced fracture of proximal phalanx of unspecified finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S62.619B	Displaced fracture of proximal phalanx of unspecified finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.620A	Displaced fracture of middle phalanx of right index finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.620B	Displaced fracture of middle phalanx of right index finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.621A	Displaced fracture of middle phalanx of left index finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.621B	Displaced fracture of middle phalanx of left index finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.622A	Displaced fracture of middle phalanx of right middle finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.622B	Displaced fracture of middle phalanx of right middle finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.623A	Displaced fracture of middle phalanx of left middle finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.623B	Displaced fracture of middle phalanx of left middle finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.624A	Displaced fracture of middle phalanx of right ring finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.624B	Displaced fracture of middle phalanx of right ring finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.625A	Displaced fracture of middle phalanx of left ring finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.625B	Displaced fracture of middle phalanx of left ring finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.626A	Displaced fracture of middle phalanx of right little finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.626B	Displaced fracture of middle phalanx of right little finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.627A	Displaced fracture of middle phalanx of left little finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.627B	Displaced fracture of middle phalanx of left little finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.628A	Displaced fracture of middle phalanx of other finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.628B	Displaced fracture of middle phalanx of other finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.629A	Displaced fracture of middle phalanx of unspecified finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.629B	Displaced fracture of middle phalanx of unspecified finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.630A	Displaced fracture of distal phalanx of right index finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.630B	Displaced fracture of distal phalanx of right index finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.631A	Displaced fracture of distal phalanx of left index finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.631B	Displaced fracture of distal phalanx of left index finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.632A	Displaced fracture of distal phalanx of right middle finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.632B	Displaced fracture of distal phalanx of right middle finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.633A	Displaced fracture of distal phalanx of left middle finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.633B	Displaced fracture of distal phalanx of left middle finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.634A	Displaced fracture of distal phalanx of right ring finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S62.634B	Displaced fracture of distal phalanx of right ring finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.635A	Displaced fracture of distal phalanx of left ring finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.635B	Displaced fracture of distal phalanx of left ring finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.636A	Displaced fracture of distal phalanx of right little finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.636B	Displaced fracture of distal phalanx of right little finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.637A	Displaced fracture of distal phalanx of left little finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.637B	Displaced fracture of distal phalanx of left little finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.638A	Displaced fracture of distal phalanx of other finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.638B	Displaced fracture of distal phalanx of other finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.639A	Displaced fracture of distal phalanx of unspecified finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.639B	Displaced fracture of distal phalanx of unspecified finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.640A	Nondisplaced fracture of proximal phalanx of right index finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.640B	Nondisplaced fracture of proximal phalanx of right index finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.641A	Nondisplaced fracture of proximal phalanx of left index finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.641B	Nondisplaced fracture of proximal phalanx of left index finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.642A	Nondisplaced fracture of proximal phalanx of right middle finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.642B	Nondisplaced fracture of proximal phalanx of right middle finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.643A	Nondisplaced fracture of proximal phalanx of left middle finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.643B	Nondisplaced fracture of proximal phalanx of left middle finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.644A	Nondisplaced fracture of proximal phalanx of right ring finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.644B	Nondisplaced fracture of proximal phalanx of right ring finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.645A	Nondisplaced fracture of proximal phalanx of left ring finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.645B	Nondisplaced fracture of proximal phalanx of left ring finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.646A	Nondisplaced fracture of proximal phalanx of right little finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.646B	Nondisplaced fracture of proximal phalanx of right little finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.647A	Nondisplaced fracture of proximal phalanx of left little finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.647B	Nondisplaced fracture of proximal phalanx of left little finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.648A	Nondisplaced fracture of proximal phalanx of other finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.648B	Nondisplaced fracture of proximal phalanx of other finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.649A	Nondisplaced fracture of proximal phalanx of unspecified finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S62.649B	Nondisplaced fracture of proximal phalanx of unspecified finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.650A	Nondisplaced fracture of middle phalanx of right index finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.650B	Nondisplaced fracture of middle phalanx of right index finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.651A	Nondisplaced fracture of middle phalanx of left index finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.651B	Nondisplaced fracture of middle phalanx of left index finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.652A	Nondisplaced fracture of middle phalanx of right middle finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.652B	Nondisplaced fracture of middle phalanx of right middle finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.653A	Nondisplaced fracture of middle phalanx of left middle finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.653B	Nondisplaced fracture of middle phalanx of left middle finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.654A	Nondisplaced fracture of middle phalanx of right ring finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.654B	Nondisplaced fracture of middle phalanx of right ring finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.655A	Nondisplaced fracture of middle phalanx of left ring finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.655B	Nondisplaced fracture of middle phalanx of left ring finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.656A	Nondisplaced fracture of middle phalanx of right little finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.656B	Nondisplaced fracture of middle phalanx of right little finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.657A	Nondisplaced fracture of middle phalanx of left little finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.657B	Nondisplaced fracture of middle phalanx of left little finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.658A	Nondisplaced fracture of middle phalanx of other finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.658B	Nondisplaced fracture of middle phalanx of other finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.659A	Nondisplaced fracture of middle phalanx of unspecified finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.659B	Nondisplaced fracture of middle phalanx of unspecified finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.660A	Nondisplaced fracture of distal phalanx of right index finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.660B	Nondisplaced fracture of distal phalanx of right index finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.661A	Nondisplaced fracture of distal phalanx of left index finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.661B	Nondisplaced fracture of distal phalanx of left index finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.662A	Nondisplaced fracture of distal phalanx of right middle finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.662B	Nondisplaced fracture of distal phalanx of right middle finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.663A	Nondisplaced fracture of distal phalanx of left middle finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.663B	Nondisplaced fracture of distal phalanx of left middle finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.664A	Nondisplaced fracture of distal phalanx of right ring finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S62.664B	Nondisplaced fracture of distal phalanx of right ring finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.665A	Nondisplaced fracture of distal phalanx of left ring finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.665B	Nondisplaced fracture of distal phalanx of left ring finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.666A	Nondisplaced fracture of distal phalanx of right little finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.666B	Nondisplaced fracture of distal phalanx of right little finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.667A	Nondisplaced fracture of distal phalanx of left little finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.667B	Nondisplaced fracture of distal phalanx of left little finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.668A	Nondisplaced fracture of distal phalanx of other finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.668B	Nondisplaced fracture of distal phalanx of other finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.669A	Nondisplaced fracture of distal phalanx of unspecified finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.669B	Nondisplaced fracture of distal phalanx of unspecified finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.90XA	Unspecified fracture of unspecified wrist and hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.90XB	Unspecified fracture of unspecified wrist and hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.91XA	Unspecified fracture of right wrist and hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.91XB	Unspecified fracture of right wrist and hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.92XA	Unspecified fracture of left wrist and hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.92XB	Unspecified fracture of left wrist and hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S72.001A	Fracture of unspecified part of neck of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.001B	Fracture of unspecified part of neck of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.001C	Fracture of unspecified part of neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.002A	Fracture of unspecified part of neck of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.002B	Fracture of unspecified part of neck of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.002C	Fracture of unspecified part of neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.009A	Fracture of unspecified part of neck of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.009B	Fracture of unspecified part of neck of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.009C	Fracture of unspecified part of neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.011A	Unspecified intracapsular fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.011B	Unspecified intracapsular fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.011C	Unspecified intracapsular fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.012A	Unspecified intracapsular fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.012B	Unspecified intracapsular fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.012C	Unspecified intracapsular fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.019A	Unspecified intracapsular fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.019B	Unspecified intracapsular fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.019C	Unspecified intracapsular fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.021A	Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.021B	Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.021C	Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.022A	Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.022B	Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.022C	Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.023A	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.023B	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.023C	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.024A	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.024B	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.024C	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.025A	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.025B	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.025C	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.026A	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.026B	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.026C	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.031A	Displaced midcervical fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.031B	Displaced midcervical fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.031C	Displaced midcervical fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.032A	Displaced midcervical fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.032B	Displaced midcervical fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.032C	Displaced midcervical fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.033A	Displaced midcervical fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.033B	Displaced midcervical fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.033C	Displaced midcervical fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.034A	Nondisplaced midcervical fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.034B	Nondisplaced midcervical fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.034C	Nondisplaced midcervical fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.035A	Nondisplaced midcervical fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.035B	Nondisplaced midcervical fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.035C	Nondisplaced midcervical fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.036A	Nondisplaced midcervical fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.036B	Nondisplaced midcervical fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.036C	Nondisplaced midcervical fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.041A	Displaced fracture of base of neck of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.041B	Displaced fracture of base of neck of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.041C	Displaced fracture of base of neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.042A	Displaced fracture of base of neck of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.042B	Displaced fracture of base of neck of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.042C	Displaced fracture of base of neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.043A	Displaced fracture of base of neck of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.043B	Displaced fracture of base of neck of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.043C	Displaced fracture of base of neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.044A	Nondisplaced fracture of base of neck of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.044B	Nondisplaced fracture of base of neck of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.044C	Nondisplaced fracture of base of neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.045A	Nondisplaced fracture of base of neck of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.045B	Nondisplaced fracture of base of neck of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.045C	Nondisplaced fracture of base of neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.046A	Nondisplaced fracture of base of neck of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.046B	Nondisplaced fracture of base of neck of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.046C	Nondisplaced fracture of base of neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.051A	Unspecified fracture of head of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.051B	Unspecified fracture of head of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.051C	Unspecified fracture of head of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.052A	Unspecified fracture of head of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.052B	Unspecified fracture of head of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.052C	Unspecified fracture of head of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.059A	Unspecified fracture of head of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.059B	Unspecified fracture of head of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.059C	Unspecified fracture of head of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.061A	Displaced articular fracture of head of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.061B	Displaced articular fracture of head of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.061C	Displaced articular fracture of head of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.062A	Displaced articular fracture of head of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.062B	Displaced articular fracture of head of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.062C	Displaced articular fracture of head of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.063A	Displaced articular fracture of head of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.063B	Displaced articular fracture of head of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.063C	Displaced articular fracture of head of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.064A	Nondisplaced articular fracture of head of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.064B	Nondisplaced articular fracture of head of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.064C	Nondisplaced articular fracture of head of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.065A	Nondisplaced articular fracture of head of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.065B	Nondisplaced articular fracture of head of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.065C	Nondisplaced articular fracture of head of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.066A	Nondisplaced articular fracture of head of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.066B	Nondisplaced articular fracture of head of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.066C	Nondisplaced articular fracture of head of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.091A	Other fracture of head and neck of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.091B	Other fracture of head and neck of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S72.091C	Other fracture of head and neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.092A	Other fracture of head and neck of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.092B	Other fracture of head and neck of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.092C	Other fracture of head and neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.099A	Other fracture of head and neck of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.099B	Other fracture of head and neck of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.099C	Other fracture of head and neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.101A	Unspecified trochanteric fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.101B	Unspecified trochanteric fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.101C	Unspecified trochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.102A	Unspecified trochanteric fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.102B	Unspecified trochanteric fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.102C	Unspecified trochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.109A	Unspecified trochanteric fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.109B	Unspecified trochanteric fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.109C	Unspecified trochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.111A	Displaced fracture of greater trochanter of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.111B	Displaced fracture of greater trochanter of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.111C	Displaced fracture of greater trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.112A	Displaced fracture of greater trochanter of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.112B	Displaced fracture of greater trochanter of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.112C	Displaced fracture of greater trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.113A	Displaced fracture of greater trochanter of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.113B	Displaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.113C	Displaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.114A	Nondisplaced fracture of greater trochanter of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.114B	Nondisplaced fracture of greater trochanter of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.114C	Nondisplaced fracture of greater trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.115A	Nondisplaced fracture of greater trochanter of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.115B	Nondisplaced fracture of greater trochanter of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.115C	Nondisplaced fracture of greater trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.116A	Nondisplaced fracture of greater trochanter of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.116B	Nondisplaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.116C	Nondisplaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.121A	Displaced fracture of lesser trochanter of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.121B	Displaced fracture of lesser trochanter of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.121C	Displaced fracture of lesser trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.122A	Displaced fracture of lesser trochanter of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.122B	Displaced fracture of lesser trochanter of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.122C	Displaced fracture of lesser trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.123A	Displaced fracture of lesser trochanter of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.123B	Displaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.123C	Displaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.124A	Nondisplaced fracture of lesser trochanter of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.124B	Nondisplaced fracture of lesser trochanter of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.124C	Nondisplaced fracture of lesser trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.125A	Nondisplaced fracture of lesser trochanter of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.125B	Nondisplaced fracture of lesser trochanter of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.125C	Nondisplaced fracture of lesser trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.126A	Nondisplaced fracture of lesser trochanter of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.126B	Nondisplaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.126C	Nondisplaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.131A	Displaced apophyseal fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.131B	Displaced apophyseal fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.131C	Displaced apophyseal fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.132A	Displaced apophyseal fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.132B	Displaced apophyseal fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.132C	Displaced apophyseal fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.133A	Displaced apophyseal fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.133B	Displaced apophyseal fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S72.133C	Displaced apophyseal fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.134A	Nondisplaced apophyseal fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.134B	Nondisplaced apophyseal fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.134C	Nondisplaced apophyseal fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.135A	Nondisplaced apophyseal fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.135B	Nondisplaced apophyseal fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.135C	Nondisplaced apophyseal fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.136A	Nondisplaced apophyseal fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.136B	Nondisplaced apophyseal fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.136C	Nondisplaced apophyseal fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.141A	Displaced intertrochanteric fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.141B	Displaced intertrochanteric fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.141C	Displaced intertrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.142A	Displaced intertrochanteric fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.142B	Displaced intertrochanteric fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.142C	Displaced intertrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.143A	Displaced intertrochanteric fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.143B	Displaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.143C	Displaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.144A	Nondisplaced intertrochanteric fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.144B	Nondisplaced intertrochanteric fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.144C	Nondisplaced intertrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.145A	Nondisplaced intertrochanteric fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.145B	Nondisplaced intertrochanteric fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.145C	Nondisplaced intertrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.146A	Nondisplaced intertrochanteric fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.146B	Nondisplaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.146C	Nondisplaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.21XA	Displaced subtrochanteric fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.21XB	Displaced subtrochanteric fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.21XC	Displaced subtrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.22XA	Displaced subtrochanteric fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.22XB	Displaced subtrochanteric fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.22XC	Displaced subtrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.23XA	Displaced subtrochanteric fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.23XB	Displaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.23XC	Displaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.24XA	Nondisplaced subtrochanteric fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.24XB	Nondisplaced subtrochanteric fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.24XC	Nondisplaced subtrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.25XA	Nondisplaced subtrochanteric fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.25XB	Nondisplaced subtrochanteric fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.25XC	Nondisplaced subtrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.26XA	Nondisplaced subtrochanteric fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.26XB	Nondisplaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.26XC	Nondisplaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.301A	Unspecified fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.301B	Unspecified fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.301C	Unspecified fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.302A	Unspecified fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.302B	Unspecified fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.302C	Unspecified fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.309A	Unspecified fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.309B	Unspecified fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.309C	Unspecified fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.321A	Displaced transverse fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.321B	Displaced transverse fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.321C	Displaced transverse fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.322A	Displaced transverse fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.322B	Displaced transverse fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.322C	Displaced transverse fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.323A	Displaced transverse fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.323B	Displaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.323C	Displaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.324A	Nondisplaced transverse fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.324B	Nondisplaced transverse fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.324C	Nondisplaced transverse fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.325A	Nondisplaced transverse fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.325B	Nondisplaced transverse fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.325C	Nondisplaced transverse fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.326A	Nondisplaced transverse fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.326B	Nondisplaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.326C	Nondisplaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.331A	Displaced oblique fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.331B	Displaced oblique fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.331C	Displaced oblique fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.332A	Displaced oblique fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.332B	Displaced oblique fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.332C	Displaced oblique fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.333A	Displaced oblique fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.333B	Displaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.333C	Displaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.334A	Nondisplaced oblique fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.334B	Nondisplaced oblique fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.334C	Nondisplaced oblique fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.335A	Nondisplaced oblique fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.335B	Nondisplaced oblique fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.335C	Nondisplaced oblique fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.336A	Nondisplaced oblique fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.336B	Nondisplaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.336C	Nondisplaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.341A	Displaced spiral fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.341B	Displaced spiral fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.341C	Displaced spiral fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.342A	Displaced spiral fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.342B	Displaced spiral fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.342C	Displaced spiral fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.343A	Displaced spiral fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.343B	Displaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.343C	Displaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.344A	Nondisplaced spiral fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.344B	Nondisplaced spiral fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.344C	Nondisplaced spiral fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.345A	Nondisplaced spiral fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.345B	Nondisplaced spiral fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.345C	Nondisplaced spiral fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.346A	Nondisplaced spiral fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.346B	Nondisplaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.346C	Nondisplaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.351A	Displaced comminuted fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.351B	Displaced comminuted fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.351C	Displaced comminuted fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.352A	Displaced comminuted fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.352B	Displaced comminuted fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.352C	Displaced comminuted fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.353A	Displaced comminuted fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.353B	Displaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.353C	Displaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.354A	Nondisplaced comminuted fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.354B	Nondisplaced comminuted fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.354C	Nondisplaced comminuted fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.355A	Nondisplaced comminuted fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.355B	Nondisplaced comminuted fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.355C	Nondisplaced comminuted fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.356A	Nondisplaced comminuted fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.356B	Nondisplaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.356C	Nondisplaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.361A	Displaced segmental fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.361B	Displaced segmental fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.361C	Displaced segmental fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.362A	Displaced segmental fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.362B	Displaced segmental fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.362C	Displaced segmental fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.363A	Displaced segmental fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.363B	Displaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.363C	Displaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.364A	Nondisplaced segmental fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.364B	Nondisplaced segmental fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.364C	Nondisplaced segmental fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.365A	Nondisplaced segmental fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.365B	Nondisplaced segmental fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.365C	Nondisplaced segmental fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.366A	Nondisplaced segmental fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.366B	Nondisplaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.366C	Nondisplaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.391A	Other fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.391B	Other fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.391C	Other fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.392A	Other fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.392B	Other fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.392C	Other fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.399A	Other fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.399B	Other fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.399C	Other fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.401A	Unspecified fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.401B	Unspecified fracture of lower end of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.401C	Unspecified fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.402A	Unspecified fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.402B	Unspecified fracture of lower end of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.402C	Unspecified fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.409A	Unspecified fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.409B	Unspecified fracture of lower end of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.409C	Unspecified fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.411A	Displaced unspecified condyle fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.411B	Displaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.411C	Displaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.412A	Displaced unspecified condyle fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.412B	Displaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.412C	Displaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.413A	Displaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.413B	Displaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.413C	Displaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.414A	Nondisplaced unspecified condyle fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.414B	Nondisplaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.414C	Nondisplaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.415A	Nondisplaced unspecified condyle fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.415B	Nondisplaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.415C	Nondisplaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.416A	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S72.416B	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.416C	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.421A	Displaced fracture of lateral condyle of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.421B	Displaced fracture of lateral condyle of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.421C	Displaced fracture of lateral condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.422A	Displaced fracture of lateral condyle of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.422B	Displaced fracture of lateral condyle of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.422C	Displaced fracture of lateral condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.423A	Displaced fracture of lateral condyle of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.423B	Displaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.423C	Displaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.424A	Nondisplaced fracture of lateral condyle of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.424B	Nondisplaced fracture of lateral condyle of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.424C	Nondisplaced fracture of lateral condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.425A	Nondisplaced fracture of lateral condyle of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.425B	Nondisplaced fracture of lateral condyle of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.425C	Nondisplaced fracture of lateral condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.426A	Nondisplaced fracture of lateral condyle of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.426B	Nondisplaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.426C	Nondisplaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.431A	Displaced fracture of medial condyle of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.431B	Displaced fracture of medial condyle of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.431C	Displaced fracture of medial condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.432A	Displaced fracture of medial condyle of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.432B	Displaced fracture of medial condyle of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.432C	Displaced fracture of medial condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.433A	Displaced fracture of medial condyle of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.433B	Displaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.433C	Displaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.434A	Nondisplaced fracture of medial condyle of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.434B	Nondisplaced fracture of medial condyle of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.434C	Nondisplaced fracture of medial condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.435A	Nondisplaced fracture of medial condyle of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.435B	Nondisplaced fracture of medial condyle of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.435C	Nondisplaced fracture of medial condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.436A	Nondisplaced fracture of medial condyle of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.436B	Nondisplaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.436C	Nondisplaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.441A	Displaced fracture of lower epiphysis (separation) of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.441B	Displaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.441C	Displaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.442A	Displaced fracture of lower epiphysis (separation) of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.442B	Displaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.442C	Displaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.443A	Displaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.443B	Displaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.443C	Displaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.444A	Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.444B	Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.444C	Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.445A	Nondisplaced fracture of lower epiphysis (separation) of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.445B	Nondisplaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.445C	Nondisplaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.446A	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.446B	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.446C	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.451A	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S72.451B	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.451C	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.452A	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.452B	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.452C	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.453A	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.453B	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.453C	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.454A	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.454B	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.454C	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.455A	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.455B	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.455C	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.456A	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.456B	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.456C	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.461A	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.461B	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.461C	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.462A	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.462B	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.462C	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.463A	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.463B	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.463C	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.464A	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.464B	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.464C	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.465A	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S72.465B	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.465C	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.466A	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.466B	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.466C	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.471A	Torus fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.472A	Torus fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.479A	Torus fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.491A	Other fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.491B	Other fracture of lower end of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.491C	Other fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.492A	Other fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.492B	Other fracture of lower end of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.492C	Other fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.499A	Other fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.499B	Other fracture of lower end of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.499C	Other fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.8X1A	Other fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.8X1B	Other fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.8X1C	Other fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.8X2A	Other fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.8X2B	Other fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.8X2C	Other fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.8X9A	Other fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.8X9B	Other fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.8X9C	Other fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.90XA	Unspecified fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.90XB	Unspecified fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.90XC	Unspecified fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.90XE	Unspecified fracture of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.91XA	Unspecified fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.91XB	Unspecified fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.91XC	Unspecified fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.91XE	Unspecified fracture of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.92XA	Unspecified fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.92XB	Unspecified fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.92XC	Unspecified fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.92XE	Unspecified fracture of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S79.001A	Unspecified physeal fracture of upper end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.002A	Unspecified physeal fracture of upper end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.009A	Unspecified physeal fracture of upper end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.011A	Salter-Harris Type I physeal fracture of upper end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.012A	Salter-Harris Type I physeal fracture of upper end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.019A	Salter-Harris Type I physeal fracture of upper end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.091A	Other physeal fracture of upper end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.092A	Other physeal fracture of upper end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.099A	Other physeal fracture of upper end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.101A	Unspecified physeal fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.102A	Unspecified physeal fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.109A	Unspecified physeal fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.111A	Salter-Harris Type I physeal fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.112A	Salter-Harris Type I physeal fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.119A	Salter-Harris Type I physeal fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.121A	Salter-Harris Type II physeal fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.122A	Salter-Harris Type II physeal fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S79.129A	Salter-Harris Type II physeal fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.131A	Salter-Harris Type III physeal fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.132A	Salter-Harris Type III physeal fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.139A	Salter-Harris Type III physeal fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.141A	Salter-Harris Type IV physeal fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.142A	Salter-Harris Type IV physeal fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.149A	Salter-Harris Type IV physeal fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.191A	Other physeal fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.192A	Other physeal fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.199A	Other physeal fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.001A	Unspecified fracture of right patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.001B	Unspecified fracture of right patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.001C	Unspecified fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.002A	Unspecified fracture of left patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.002B	Unspecified fracture of left patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.002C	Unspecified fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.009A	Unspecified fracture of unspecified patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.009B	Unspecified fracture of unspecified patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.009C	Unspecified fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.011A	Displaced osteochondral fracture of right patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.011B	Displaced osteochondral fracture of right patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.011C	Displaced osteochondral fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.012A	Displaced osteochondral fracture of left patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.012B	Displaced osteochondral fracture of left patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.012C	Displaced osteochondral fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.013A	Displaced osteochondral fracture of unspecified patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.013B	Displaced osteochondral fracture of unspecified patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.013C	Displaced osteochondral fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.014A	Nondisplaced osteochondral fracture of right patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.014B	Nondisplaced osteochondral fracture of right patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.014C	Nondisplaced osteochondral fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.015A	Nondisplaced osteochondral fracture of left patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.015B	Nondisplaced osteochondral fracture of left patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.015C	Nondisplaced osteochondral fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.016A	Nondisplaced osteochondral fracture of unspecified patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.016B	Nondisplaced osteochondral fracture of unspecified patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.016C	Nondisplaced osteochondral fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.021A	Displaced longitudinal fracture of right patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.021B	Displaced longitudinal fracture of right patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.021C	Displaced longitudinal fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.022A	Displaced longitudinal fracture of left patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.022B	Displaced longitudinal fracture of left patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.022C	Displaced longitudinal fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.023A	Displaced longitudinal fracture of unspecified patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.023B	Displaced longitudinal fracture of unspecified patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.023C	Displaced longitudinal fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.024A	Nondisplaced longitudinal fracture of right patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.024B	Nondisplaced longitudinal fracture of right patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.024C	Nondisplaced longitudinal fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.025A	Nondisplaced longitudinal fracture of left patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.025B	Nondisplaced longitudinal fracture of left patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.025C	Nondisplaced longitudinal fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.026A	Nondisplaced longitudinal fracture of unspecified patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.026B	Nondisplaced longitudinal fracture of unspecified patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.026C	Nondisplaced longitudinal fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.031A	Displaced transverse fracture of right patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.031B	Displaced transverse fracture of right patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.031C	Displaced transverse fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.032A	Displaced transverse fracture of left patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.032B	Displaced transverse fracture of left patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.032C	Displaced transverse fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.033A	Displaced transverse fracture of unspecified patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.033B	Displaced transverse fracture of unspecified patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.033C	Displaced transverse fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.034A	Nondisplaced transverse fracture of right patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.034B	Nondisplaced transverse fracture of right patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.034C	Nondisplaced transverse fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.035A	Nondisplaced transverse fracture of left patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.035B	Nondisplaced transverse fracture of left patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.035C	Nondisplaced transverse fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.036A	Nondisplaced transverse fracture of unspecified patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.036B	Nondisplaced transverse fracture of unspecified patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.036C	Nondisplaced transverse fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.041A	Displaced comminuted fracture of right patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.041B	Displaced comminuted fracture of right patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.041C	Displaced comminuted fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.042A	Displaced comminuted fracture of left patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.042B	Displaced comminuted fracture of left patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.042C	Displaced comminuted fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.043A	Displaced comminuted fracture of unspecified patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.043B	Displaced comminuted fracture of unspecified patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.043C	Displaced comminuted fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.044A	Nondisplaced comminuted fracture of right patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.044B	Nondisplaced comminuted fracture of right patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.044C	Nondisplaced comminuted fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.045A	Nondisplaced comminuted fracture of left patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.045B	Nondisplaced comminuted fracture of left patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.045C	Nondisplaced comminuted fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.046A	Nondisplaced comminuted fracture of unspecified patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.046B	Nondisplaced comminuted fracture of unspecified patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S82.046C	Nondisplaced comminuted fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.091A	Other fracture of right patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.091B	Other fracture of right patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.091C	Other fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.092A	Other fracture of left patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.092B	Other fracture of left patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.092C	Other fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.099A	Other fracture of unspecified patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.099B	Other fracture of unspecified patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.099C	Other fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.101A	Unspecified fracture of upper end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.101B	Unspecified fracture of upper end of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.101C	Unspecified fracture of upper end of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.102A	Unspecified fracture of upper end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.102B	Unspecified fracture of upper end of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.102C	Unspecified fracture of upper end of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.109A	Unspecified fracture of upper end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.109B	Unspecified fracture of upper end of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.109C	Unspecified fracture of upper end of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.111A	Displaced fracture of right tibial spine, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.111B	Displaced fracture of right tibial spine, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.111C	Displaced fracture of right tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.112A	Displaced fracture of left tibial spine, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.112B	Displaced fracture of left tibial spine, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.112C	Displaced fracture of left tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.113A	Displaced fracture of unspecified tibial spine, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.113B	Displaced fracture of unspecified tibial spine, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.113C	Displaced fracture of unspecified tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.114A	Nondisplaced fracture of right tibial spine, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.114B	Nondisplaced fracture of right tibial spine, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S82.114C	Nondisplaced fracture of right tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.115A	Nondisplaced fracture of left tibial spine, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.115B	Nondisplaced fracture of left tibial spine, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.115C	Nondisplaced fracture of left tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.116A	Nondisplaced fracture of unspecified tibial spine, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.116B	Nondisplaced fracture of unspecified tibial spine, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.116C	Nondisplaced fracture of unspecified tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.121A	Displaced fracture of lateral condyle of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.121B	Displaced fracture of lateral condyle of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.121C	Displaced fracture of lateral condyle of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.122A	Displaced fracture of lateral condyle of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.122B	Displaced fracture of lateral condyle of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.122C	Displaced fracture of lateral condyle of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.123A	Displaced fracture of lateral condyle of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.123B	Displaced fracture of lateral condyle of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.123C	Displaced fracture of lateral condyle of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.124A	Nondisplaced fracture of lateral condyle of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.124B	Nondisplaced fracture of lateral condyle of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.124C	Nondisplaced fracture of lateral condyle of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.125A	Nondisplaced fracture of lateral condyle of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.125B	Nondisplaced fracture of lateral condyle of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.125C	Nondisplaced fracture of lateral condyle of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.126A	Nondisplaced fracture of lateral condyle of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.126B	Nondisplaced fracture of lateral condyle of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.126C	Nondisplaced fracture of lateral condyle of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.131A	Displaced fracture of medial condyle of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.131B	Displaced fracture of medial condyle of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.131C	Displaced fracture of medial condyle of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.132A	Displaced fracture of medial condyle of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.132B	Displaced fracture of medial condyle of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.132C	Displaced fracture of medial condyle of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.133A	Displaced fracture of medial condyle of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.133B	Displaced fracture of medial condyle of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.133C	Displaced fracture of medial condyle of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.134A	Nondisplaced fracture of medial condyle of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.134B	Nondisplaced fracture of medial condyle of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.134C	Nondisplaced fracture of medial condyle of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.135A	Nondisplaced fracture of medial condyle of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.135B	Nondisplaced fracture of medial condyle of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.135C	Nondisplaced fracture of medial condyle of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.136A	Nondisplaced fracture of medial condyle of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.136B	Nondisplaced fracture of medial condyle of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.136C	Nondisplaced fracture of medial condyle of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.141A	Displaced bicondylar fracture of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.141B	Displaced bicondylar fracture of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.141C	Displaced bicondylar fracture of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.142A	Displaced bicondylar fracture of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.142B	Displaced bicondylar fracture of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.142C	Displaced bicondylar fracture of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.143A	Displaced bicondylar fracture of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.143B	Displaced bicondylar fracture of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.143C	Displaced bicondylar fracture of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.144A	Nondisplaced bicondylar fracture of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.144B	Nondisplaced bicondylar fracture of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.144C	Nondisplaced bicondylar fracture of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.145A	Nondisplaced bicondylar fracture of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.145B	Nondisplaced bicondylar fracture of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.145C	Nondisplaced bicondylar fracture of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.146A	Nondisplaced bicondylar fracture of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.146B	Nondisplaced bicondylar fracture of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S82.146C	Nondisplaced bicondylar fracture of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.151A	Displaced fracture of right tibial tuberosity, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.151B	Displaced fracture of right tibial tuberosity, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.151C	Displaced fracture of right tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.152A	Displaced fracture of left tibial tuberosity, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.152B	Displaced fracture of left tibial tuberosity, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.152C	Displaced fracture of left tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.153A	Displaced fracture of unspecified tibial tuberosity, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.153B	Displaced fracture of unspecified tibial tuberosity, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.153C	Displaced fracture of unspecified tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.154A	Nondisplaced fracture of right tibial tuberosity, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.154B	Nondisplaced fracture of right tibial tuberosity, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.154C	Nondisplaced fracture of right tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.155A	Nondisplaced fracture of left tibial tuberosity, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.155B	Nondisplaced fracture of left tibial tuberosity, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.155C	Nondisplaced fracture of left tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.156A	Nondisplaced fracture of unspecified tibial tuberosity, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.156B	Nondisplaced fracture of unspecified tibial tuberosity, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.156C	Nondisplaced fracture of unspecified tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.161A	Torus fracture of upper end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.162A	Torus fracture of upper end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.169A	Torus fracture of upper end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.191A	Other fracture of upper end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.191B	Other fracture of upper end of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.191C	Other fracture of upper end of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.192A	Other fracture of upper end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.192B	Other fracture of upper end of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.192C	Other fracture of upper end of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.199A	Other fracture of upper end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.199B	Other fracture of upper end of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.199C	Other fracture of upper end of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.201A	Unspecified fracture of shaft of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.201B	Unspecified fracture of shaft of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.201C	Unspecified fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.202A	Unspecified fracture of shaft of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.202B	Unspecified fracture of shaft of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.202C	Unspecified fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.209A	Unspecified fracture of shaft of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.209B	Unspecified fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.209C	Unspecified fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.221A	Displaced transverse fracture of shaft of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.221B	Displaced transverse fracture of shaft of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.221C	Displaced transverse fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.222A	Displaced transverse fracture of shaft of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.222B	Displaced transverse fracture of shaft of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.222C	Displaced transverse fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.223A	Displaced transverse fracture of shaft of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.223B	Displaced transverse fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.223C	Displaced transverse fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.224A	Nondisplaced transverse fracture of shaft of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.224B	Nondisplaced transverse fracture of shaft of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.224C	Nondisplaced transverse fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.225A	Nondisplaced transverse fracture of shaft of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.225B	Nondisplaced transverse fracture of shaft of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.225C	Nondisplaced transverse fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.226A	Nondisplaced transverse fracture of shaft of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.226B	Nondisplaced transverse fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.226C	Nondisplaced transverse fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.231A	Displaced oblique fracture of shaft of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.231B	Displaced oblique fracture of shaft of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.231C	Displaced oblique fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.232A	Displaced oblique fracture of shaft of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.232B	Displaced oblique fracture of shaft of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.232C	Displaced oblique fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.233A	Displaced oblique fracture of shaft of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.233B	Displaced oblique fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.233C	Displaced oblique fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.234A	Nondisplaced oblique fracture of shaft of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.234B	Nondisplaced oblique fracture of shaft of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.234C	Nondisplaced oblique fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.235A	Nondisplaced oblique fracture of shaft of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.235B	Nondisplaced oblique fracture of shaft of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.235C	Nondisplaced oblique fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.236A	Nondisplaced oblique fracture of shaft of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.236B	Nondisplaced oblique fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.236C	Nondisplaced oblique fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.241A	Displaced spiral fracture of shaft of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.241B	Displaced spiral fracture of shaft of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.241C	Displaced spiral fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.242A	Displaced spiral fracture of shaft of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.242B	Displaced spiral fracture of shaft of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.242C	Displaced spiral fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.243A	Displaced spiral fracture of shaft of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.243B	Displaced spiral fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.243C	Displaced spiral fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.244A	Nondisplaced spiral fracture of shaft of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.244B	Nondisplaced spiral fracture of shaft of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.244C	Nondisplaced spiral fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.245A	Nondisplaced spiral fracture of shaft of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.245B	Nondisplaced spiral fracture of shaft of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.245C	Nondisplaced spiral fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.246A	Nondisplaced spiral fracture of shaft of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.246B	Nondisplaced spiral fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.246C	Nondisplaced spiral fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.251A	Displaced comminuted fracture of shaft of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.251B	Displaced comminuted fracture of shaft of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.251C	Displaced comminuted fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.252A	Displaced comminuted fracture of shaft of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.252B	Displaced comminuted fracture of shaft of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.252C	Displaced comminuted fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.253A	Displaced comminuted fracture of shaft of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.253B	Displaced comminuted fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.253C	Displaced comminuted fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.254A	Nondisplaced comminuted fracture of shaft of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.254B	Nondisplaced comminuted fracture of shaft of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.254C	Nondisplaced comminuted fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.255A	Nondisplaced comminuted fracture of shaft of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.255B	Nondisplaced comminuted fracture of shaft of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.255C	Nondisplaced comminuted fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.256A	Nondisplaced comminuted fracture of shaft of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.256B	Nondisplaced comminuted fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.256C	Nondisplaced comminuted fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.261A	Displaced segmental fracture of shaft of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.261B	Displaced segmental fracture of shaft of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.261C	Displaced segmental fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.262A	Displaced segmental fracture of shaft of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.262B	Displaced segmental fracture of shaft of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.262C	Displaced segmental fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.263A	Displaced segmental fracture of shaft of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.263B	Displaced segmental fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S82.263C	Displaced segmental fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.264A	Nondisplaced segmental fracture of shaft of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.264B	Nondisplaced segmental fracture of shaft of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.264C	Nondisplaced segmental fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.265A	Nondisplaced segmental fracture of shaft of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.265B	Nondisplaced segmental fracture of shaft of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.265C	Nondisplaced segmental fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.266A	Nondisplaced segmental fracture of shaft of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.266B	Nondisplaced segmental fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.266C	Nondisplaced segmental fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.291A	Other fracture of shaft of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.291B	Other fracture of shaft of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.291C	Other fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.292A	Other fracture of shaft of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.292B	Other fracture of shaft of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.292C	Other fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.299A	Other fracture of shaft of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.299B	Other fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.299C	Other fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.301A	Unspecified fracture of lower end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.301B	Unspecified fracture of lower end of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.301C	Unspecified fracture of lower end of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.302A	Unspecified fracture of lower end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.302B	Unspecified fracture of lower end of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.302C	Unspecified fracture of lower end of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.309A	Unspecified fracture of lower end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.309B	Unspecified fracture of lower end of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.309C	Unspecified fracture of lower end of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.311A	Torus fracture of lower end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.312A	Torus fracture of lower end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S82.319A	Torus fracture of lower end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.391A	Other fracture of lower end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.391B	Other fracture of lower end of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.391C	Other fracture of lower end of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.392A	Other fracture of lower end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.392B	Other fracture of lower end of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.392C	Other fracture of lower end of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.399A	Other fracture of lower end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.399B	Other fracture of lower end of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.399C	Other fracture of lower end of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.401A	Unspecified fracture of shaft of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.401B	Unspecified fracture of shaft of right fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.401C	Unspecified fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.402A	Unspecified fracture of shaft of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.402B	Unspecified fracture of shaft of left fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.402C	Unspecified fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.409A	Unspecified fracture of shaft of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.409B	Unspecified fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.409C	Unspecified fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.421A	Displaced transverse fracture of shaft of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.421B	Displaced transverse fracture of shaft of right fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.421C	Displaced transverse fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.422A	Displaced transverse fracture of shaft of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.422B	Displaced transverse fracture of shaft of left fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.422C	Displaced transverse fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.423A	Displaced transverse fracture of shaft of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.423B	Displaced transverse fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.423C	Displaced transverse fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.424A	Nondisplaced transverse fracture of shaft of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.424B	Nondisplaced transverse fracture of shaft of right fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.424C	Nondisplaced transverse fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.425A	Nondisplaced transverse fracture of shaft of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.425B	Nondisplaced transverse fracture of shaft of left fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.425C	Nondisplaced transverse fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.426A	Nondisplaced transverse fracture of shaft of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.426B	Nondisplaced transverse fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.426C	Nondisplaced transverse fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.431A	Displaced oblique fracture of shaft of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.431B	Displaced oblique fracture of shaft of right fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.431C	Displaced oblique fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.432A	Displaced oblique fracture of shaft of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.432B	Displaced oblique fracture of shaft of left fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.432C	Displaced oblique fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.433A	Displaced oblique fracture of shaft of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.433B	Displaced oblique fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.433C	Displaced oblique fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.434A	Nondisplaced oblique fracture of shaft of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.434B	Nondisplaced oblique fracture of shaft of right fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.434C	Nondisplaced oblique fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.435A	Nondisplaced oblique fracture of shaft of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.435B	Nondisplaced oblique fracture of shaft of left fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.435C	Nondisplaced oblique fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.436A	Nondisplaced oblique fracture of shaft of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.436B	Nondisplaced oblique fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.436C	Nondisplaced oblique fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.441A	Displaced spiral fracture of shaft of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.441B	Displaced spiral fracture of shaft of right fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.441C	Displaced spiral fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.442A	Displaced spiral fracture of shaft of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.442B	Displaced spiral fracture of shaft of left fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.442C	Displaced spiral fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.443A	Displaced spiral fracture of shaft of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.443B	Displaced spiral fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.443C	Displaced spiral fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.444A	Nondisplaced spiral fracture of shaft of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.444B	Nondisplaced spiral fracture of shaft of right fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.444C	Nondisplaced spiral fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.445A	Nondisplaced spiral fracture of shaft of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.445B	Nondisplaced spiral fracture of shaft of left fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.445C	Nondisplaced spiral fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.446A	Nondisplaced spiral fracture of shaft of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.446B	Nondisplaced spiral fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.446C	Nondisplaced spiral fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.451A	Displaced comminuted fracture of shaft of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.451B	Displaced comminuted fracture of shaft of right fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.451C	Displaced comminuted fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.452A	Displaced comminuted fracture of shaft of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.452B	Displaced comminuted fracture of shaft of left fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.452C	Displaced comminuted fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.453A	Displaced comminuted fracture of shaft of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.453B	Displaced comminuted fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.453C	Displaced comminuted fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.454A	Nondisplaced comminuted fracture of shaft of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.454B	Nondisplaced comminuted fracture of shaft of right fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.454C	Nondisplaced comminuted fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.455A	Nondisplaced comminuted fracture of shaft of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.455B	Nondisplaced comminuted fracture of shaft of left fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.455C	Nondisplaced comminuted fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.456A	Nondisplaced comminuted fracture of shaft of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.456B	Nondisplaced comminuted fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S82.456C	Nondisplaced comminuted fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.461A	Displaced segmental fracture of shaft of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.461B	Displaced segmental fracture of shaft of right fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.461C	Displaced segmental fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.462A	Displaced segmental fracture of shaft of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.462B	Displaced segmental fracture of shaft of left fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.462C	Displaced segmental fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.463A	Displaced segmental fracture of shaft of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.463B	Displaced segmental fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.463C	Displaced segmental fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.464A	Nondisplaced segmental fracture of shaft of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.464B	Nondisplaced segmental fracture of shaft of right fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.464C	Nondisplaced segmental fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.465A	Nondisplaced segmental fracture of shaft of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.465B	Nondisplaced segmental fracture of shaft of left fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.465C	Nondisplaced segmental fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.466A	Nondisplaced segmental fracture of shaft of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.466B	Nondisplaced segmental fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.466C	Nondisplaced segmental fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.491A	Other fracture of shaft of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.491B	Other fracture of shaft of right fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.491C	Other fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.492A	Other fracture of shaft of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.492B	Other fracture of shaft of left fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.492C	Other fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.499A	Other fracture of shaft of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.499B	Other fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.499C	Other fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.51XA	Displaced fracture of medial malleolus of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.51XB	Displaced fracture of medial malleolus of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S82.51XC	Displaced fracture of medial malleolus of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.52XA	Displaced fracture of medial malleolus of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.52XB	Displaced fracture of medial malleolus of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.52XC	Displaced fracture of medial malleolus of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.53XA	Displaced fracture of medial malleolus of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.53XB	Displaced fracture of medial malleolus of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.53XC	Displaced fracture of medial malleolus of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.54XA	Nondisplaced fracture of medial malleolus of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.54XB	Nondisplaced fracture of medial malleolus of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.54XC	Nondisplaced fracture of medial malleolus of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.55XA	Nondisplaced fracture of medial malleolus of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.55XB	Nondisplaced fracture of medial malleolus of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.55XC	Nondisplaced fracture of medial malleolus of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.56XA	Nondisplaced fracture of medial malleolus of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.56XB	Nondisplaced fracture of medial malleolus of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.56XC	Nondisplaced fracture of medial malleolus of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.61XA	Displaced fracture of lateral malleolus of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.61XB	Displaced fracture of lateral malleolus of right fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.61XC	Displaced fracture of lateral malleolus of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.62XA	Displaced fracture of lateral malleolus of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.62XB	Displaced fracture of lateral malleolus of left fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.62XC	Displaced fracture of lateral malleolus of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.63XA	Displaced fracture of lateral malleolus of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.63XB	Displaced fracture of lateral malleolus of unspecified fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.63XC	Displaced fracture of lateral malleolus of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.64XA	Nondisplaced fracture of lateral malleolus of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.64XB	Nondisplaced fracture of lateral malleolus of right fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.64XC	Nondisplaced fracture of lateral malleolus of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.65XA	Nondisplaced fracture of lateral malleolus of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.65XB	Nondisplaced fracture of lateral malleolus of left fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.65XC	Nondisplaced fracture of lateral malleolus of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.66XA	Nondisplaced fracture of lateral malleolus of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.66XB	Nondisplaced fracture of lateral malleolus of unspecified fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.66XC	Nondisplaced fracture of lateral malleolus of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.811A	Torus fracture of upper end of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.812A	Torus fracture of upper end of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.819A	Torus fracture of upper end of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.821A	Torus fracture of lower end of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.822A	Torus fracture of lower end of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.829A	Torus fracture of lower end of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.831A	Other fracture of upper and lower end of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.831B	Other fracture of upper and lower end of right fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.831C	Other fracture of upper and lower end of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.832A	Other fracture of upper and lower end of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.832B	Other fracture of upper and lower end of left fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.832C	Other fracture of upper and lower end of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.839A	Other fracture of upper and lower end of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.839B	Other fracture of upper and lower end of unspecified fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.839C	Other fracture of upper and lower end of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.841A	Displaced bimalleolar fracture of right lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.841B	Displaced bimalleolar fracture of right lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.841C	Displaced bimalleolar fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.842A	Displaced bimalleolar fracture of left lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.842B	Displaced bimalleolar fracture of left lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.842C	Displaced bimalleolar fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.843A	Displaced bimalleolar fracture of unspecified lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.843B	Displaced bimalleolar fracture of unspecified lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.843C	Displaced bimalleolar fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.844A	Nondisplaced bimalleolar fracture of right lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.844B	Nondisplaced bimalleolar fracture of right lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S82.844C	Nondisplaced bimalleolar fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.845A	Nondisplaced bimalleolar fracture of left lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.845B	Nondisplaced bimalleolar fracture of left lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.845C	Nondisplaced bimalleolar fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.846A	Nondisplaced bimalleolar fracture of unspecified lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.846B	Nondisplaced bimalleolar fracture of unspecified lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.846C	Nondisplaced bimalleolar fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.851A	Displaced trimalleolar fracture of right lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.851B	Displaced trimalleolar fracture of right lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.851C	Displaced trimalleolar fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.852A	Displaced trimalleolar fracture of left lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.852B	Displaced trimalleolar fracture of left lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.852C	Displaced trimalleolar fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.853A	Displaced trimalleolar fracture of unspecified lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.853B	Displaced trimalleolar fracture of unspecified lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.853C	Displaced trimalleolar fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.854A	Nondisplaced trimalleolar fracture of right lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.854B	Nondisplaced trimalleolar fracture of right lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.854C	Nondisplaced trimalleolar fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.855A	Nondisplaced trimalleolar fracture of left lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.855B	Nondisplaced trimalleolar fracture of left lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.855C	Nondisplaced trimalleolar fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.856A	Nondisplaced trimalleolar fracture of unspecified lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.856B	Nondisplaced trimalleolar fracture of unspecified lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.856C	Nondisplaced trimalleolar fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.861A	Displaced Maisonneuve's fracture of right leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.861B	Displaced Maisonneuve's fracture of right leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.861C	Displaced Maisonneuve's fracture of right leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.862A	Displaced Maisonneuve's fracture of left leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.862B	Displaced Maisonneuve's fracture of left leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S82.862C	Displaced Maisonneuve's fracture of left leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.863A	Displaced Maisonneuve's fracture of unspecified leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.863B	Displaced Maisonneuve's fracture of unspecified leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.863C	Displaced Maisonneuve's fracture of unspecified leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.864A	Nondisplaced Maisonneuve's fracture of right leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.864B	Nondisplaced Maisonneuve's fracture of right leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.864C	Nondisplaced Maisonneuve's fracture of right leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.865A	Nondisplaced Maisonneuve's fracture of left leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.865B	Nondisplaced Maisonneuve's fracture of left leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.865C	Nondisplaced Maisonneuve's fracture of left leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.866A	Nondisplaced Maisonneuve's fracture of unspecified leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.866B	Nondisplaced Maisonneuve's fracture of unspecified leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.866C	Nondisplaced Maisonneuve's fracture of unspecified leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.871A	Displaced pilon fracture of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.871B	Displaced pilon fracture of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.871C	Displaced pilon fracture of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.872A	Displaced pilon fracture of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.872B	Displaced pilon fracture of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.872C	Displaced pilon fracture of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.873A	Displaced pilon fracture of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.873B	Displaced pilon fracture of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.873C	Displaced pilon fracture of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.874A	Nondisplaced pilon fracture of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.874B	Nondisplaced pilon fracture of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.874C	Nondisplaced pilon fracture of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.875A	Nondisplaced pilon fracture of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.875B	Nondisplaced pilon fracture of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.875C	Nondisplaced pilon fracture of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.876A	Nondisplaced pilon fracture of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.876B	Nondisplaced pilon fracture of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S82.876C	Nondisplaced pilon fracture of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.891A	Other fracture of right lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.891B	Other fracture of right lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.891C	Other fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.892A	Other fracture of left lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.892B	Other fracture of left lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.892C	Other fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.899A	Other fracture of unspecified lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.899B	Other fracture of unspecified lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.899C	Other fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.90XA	Unspecified fracture of unspecified lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.90XB	Unspecified fracture of unspecified lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.90XC	Unspecified fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.91XA	Unspecified fracture of right lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.91XB	Unspecified fracture of right lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.91XC	Unspecified fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.92XA	Unspecified fracture of left lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.92XB	Unspecified fracture of left lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.92XC	Unspecified fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S89.001A	Unspecified physeal fracture of upper end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.002A	Unspecified physeal fracture of upper end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.009A	Unspecified physeal fracture of upper end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.011A	Salter-Harris Type I physeal fracture of upper end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.012A	Salter-Harris Type I physeal fracture of upper end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.019A	Salter-Harris Type I physeal fracture of upper end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.021A	Salter-Harris Type II physeal fracture of upper end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.022A	Salter-Harris Type II physeal fracture of upper end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.029A	Salter-Harris Type II physeal fracture of upper end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.031A	Salter-Harris Type III physeal fracture of upper end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.032A	Salter-Harris Type III physeal fracture of upper end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S89.039A	Salter-Harris Type III physeal fracture of upper end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.041A	Salter-Harris Type IV physeal fracture of upper end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.042A	Salter-Harris Type IV physeal fracture of upper end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.049A	Salter-Harris Type IV physeal fracture of upper end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.091A	Other physeal fracture of upper end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.092A	Other physeal fracture of upper end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.099A	Other physeal fracture of upper end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.101A	Unspecified physeal fracture of lower end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.102A	Unspecified physeal fracture of lower end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.109A	Unspecified physeal fracture of lower end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.111A	Salter-Harris Type I physeal fracture of lower end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.112A	Salter-Harris Type I physeal fracture of lower end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.119A	Salter-Harris Type I physeal fracture of lower end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.121A	Salter-Harris Type II physeal fracture of lower end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.122A	Salter-Harris Type II physeal fracture of lower end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.129A	Salter-Harris Type II physeal fracture of lower end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.131A	Salter-Harris Type III physeal fracture of lower end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.132A	Salter-Harris Type III physeal fracture of lower end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.139A	Salter-Harris Type III physeal fracture of lower end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.141A	Salter-Harris Type IV physeal fracture of lower end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.142A	Salter-Harris Type IV physeal fracture of lower end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.149A	Salter-Harris Type IV physeal fracture of lower end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.191A	Other physeal fracture of lower end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.192A	Other physeal fracture of lower end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.199A	Other physeal fracture of lower end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.201A	Unspecified physeal fracture of upper end of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.202A	Unspecified physeal fracture of upper end of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.209A	Unspecified physeal fracture of upper end of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.211A	Salter-Harris Type I physeal fracture of upper end of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.212A	Salter-Harris Type I physeal fracture of upper end of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S89.219A	Salter-Harris Type I physeal fracture of upper end of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.221A	Salter-Harris Type II physeal fracture of upper end of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.222A	Salter-Harris Type II physeal fracture of upper end of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.229A	Salter-Harris Type II physeal fracture of upper end of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.291A	Other physeal fracture of upper end of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.292A	Other physeal fracture of upper end of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.299A	Other physeal fracture of upper end of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.301A	Unspecified physeal fracture of lower end of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.302A	Unspecified physeal fracture of lower end of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.309A	Unspecified physeal fracture of lower end of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.311A	Salter-Harris Type I physeal fracture of lower end of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.312A	Salter-Harris Type I physeal fracture of lower end of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.319A	Salter-Harris Type I physeal fracture of lower end of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.321A	Salter-Harris Type II physeal fracture of lower end of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.322A	Salter-Harris Type II physeal fracture of lower end of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.329A	Salter-Harris Type II physeal fracture of lower end of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.391A	Other physeal fracture of lower end of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.392A	Other physeal fracture of lower end of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.399A	Other physeal fracture of lower end of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.001A	Unspecified fracture of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.001B	Unspecified fracture of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.002A	Unspecified fracture of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.002B	Unspecified fracture of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.009A	Unspecified fracture of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.009B	Unspecified fracture of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.011A	Displaced fracture of body of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.011B	Displaced fracture of body of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.012A	Displaced fracture of body of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.012B	Displaced fracture of body of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.013A	Displaced fracture of body of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S92.013B	Displaced fracture of body of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.014A	Nondisplaced fracture of body of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.014B	Nondisplaced fracture of body of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.015A	Nondisplaced fracture of body of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.015B	Nondisplaced fracture of body of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.016A	Nondisplaced fracture of body of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.016B	Nondisplaced fracture of body of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.021A	Displaced fracture of anterior process of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.021B	Displaced fracture of anterior process of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.022A	Displaced fracture of anterior process of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.022B	Displaced fracture of anterior process of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.023A	Displaced fracture of anterior process of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.023B	Displaced fracture of anterior process of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.024A	Nondisplaced fracture of anterior process of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.024B	Nondisplaced fracture of anterior process of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.025A	Nondisplaced fracture of anterior process of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.025B	Nondisplaced fracture of anterior process of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.026A	Nondisplaced fracture of anterior process of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.026B	Nondisplaced fracture of anterior process of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.031A	Displaced avulsion fracture of tuberosity of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.031B	Displaced avulsion fracture of tuberosity of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.032A	Displaced avulsion fracture of tuberosity of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.032B	Displaced avulsion fracture of tuberosity of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.033A	Displaced avulsion fracture of tuberosity of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.033B	Displaced avulsion fracture of tuberosity of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.034A	Nondisplaced avulsion fracture of tuberosity of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.034B	Nondisplaced avulsion fracture of tuberosity of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.035A	Nondisplaced avulsion fracture of tuberosity of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.035B	Nondisplaced avulsion fracture of tuberosity of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.036A	Nondisplaced avulsion fracture of tuberosity of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S92.036B	Nondisplaced avulsion fracture of tuberosity of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.041A	Displaced other fracture of tuberosity of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.041B	Displaced other fracture of tuberosity of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.042A	Displaced other fracture of tuberosity of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.042B	Displaced other fracture of tuberosity of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.043A	Displaced other fracture of tuberosity of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.043B	Displaced other fracture of tuberosity of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.044A	Nondisplaced other fracture of tuberosity of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.044B	Nondisplaced other fracture of tuberosity of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.045A	Nondisplaced other fracture of tuberosity of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.045B	Nondisplaced other fracture of tuberosity of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.046A	Nondisplaced other fracture of tuberosity of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.046B	Nondisplaced other fracture of tuberosity of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.051A	Displaced other extraarticular fracture of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.051B	Displaced other extraarticular fracture of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.052A	Displaced other extraarticular fracture of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.052B	Displaced other extraarticular fracture of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.053A	Displaced other extraarticular fracture of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.053B	Displaced other extraarticular fracture of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.054A	Nondisplaced other extraarticular fracture of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.054B	Nondisplaced other extraarticular fracture of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.055A	Nondisplaced other extraarticular fracture of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.055B	Nondisplaced other extraarticular fracture of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.056A	Nondisplaced other extraarticular fracture of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.056B	Nondisplaced other extraarticular fracture of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.061A	Displaced intraarticular fracture of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.061B	Displaced intraarticular fracture of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.062A	Displaced intraarticular fracture of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.062B	Displaced intraarticular fracture of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.063A	Displaced intraarticular fracture of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S92.063B	Displaced intraarticular fracture of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.064A	Nondisplaced intraarticular fracture of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.064B	Nondisplaced intraarticular fracture of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.065A	Nondisplaced intraarticular fracture of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.065B	Nondisplaced intraarticular fracture of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.066A	Nondisplaced intraarticular fracture of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.066B	Nondisplaced intraarticular fracture of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.101A	Unspecified fracture of right talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.101B	Unspecified fracture of right talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.102A	Unspecified fracture of left talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.102B	Unspecified fracture of left talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.109A	Unspecified fracture of unspecified talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.109B	Unspecified fracture of unspecified talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.111A	Displaced fracture of neck of right talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.111B	Displaced fracture of neck of right talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.112A	Displaced fracture of neck of left talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.112B	Displaced fracture of neck of left talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.113A	Displaced fracture of neck of unspecified talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.113B	Displaced fracture of neck of unspecified talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.114A	Nondisplaced fracture of neck of right talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.114B	Nondisplaced fracture of neck of right talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.115A	Nondisplaced fracture of neck of left talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.115B	Nondisplaced fracture of neck of left talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.116A	Nondisplaced fracture of neck of unspecified talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.116B	Nondisplaced fracture of neck of unspecified talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.121A	Displaced fracture of body of right talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.121B	Displaced fracture of body of right talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.122A	Displaced fracture of body of left talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.122B	Displaced fracture of body of left talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.123A	Displaced fracture of body of unspecified talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S92.123B	Displaced fracture of body of unspecified talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.124A	Nondisplaced fracture of body of right talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.124B	Nondisplaced fracture of body of right talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.125A	Nondisplaced fracture of body of left talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.125B	Nondisplaced fracture of body of left talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.126A	Nondisplaced fracture of body of unspecified talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.126B	Nondisplaced fracture of body of unspecified talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.131A	Displaced fracture of posterior process of right talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.131B	Displaced fracture of posterior process of right talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.132A	Displaced fracture of posterior process of left talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.132B	Displaced fracture of posterior process of left talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.133A	Displaced fracture of posterior process of unspecified talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.133B	Displaced fracture of posterior process of unspecified talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.134A	Nondisplaced fracture of posterior process of right talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.134B	Nondisplaced fracture of posterior process of right talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.135A	Nondisplaced fracture of posterior process of left talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.135B	Nondisplaced fracture of posterior process of left talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.136A	Nondisplaced fracture of posterior process of unspecified talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.136B	Nondisplaced fracture of posterior process of unspecified talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.141A	Displaced dome fracture of right talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.141B	Displaced dome fracture of right talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.142A	Displaced dome fracture of left talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.142B	Displaced dome fracture of left talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.143A	Displaced dome fracture of unspecified talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.143B	Displaced dome fracture of unspecified talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.144A	Nondisplaced dome fracture of right talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.144B	Nondisplaced dome fracture of right talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.145A	Nondisplaced dome fracture of left talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.145B	Nondisplaced dome fracture of left talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.146A	Nondisplaced dome fracture of unspecified talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S92.146B	Nondisplaced dome fracture of unspecified talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.151A	Displaced avulsion fracture (chip fracture) of right talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.151B	Displaced avulsion fracture (chip fracture) of right talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.152A	Displaced avulsion fracture (chip fracture) of left talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.152B	Displaced avulsion fracture (chip fracture) of left talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.153A	Displaced avulsion fracture (chip fracture) of unspecified talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.153B	Displaced avulsion fracture (chip fracture) of unspecified talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.154A	Nondisplaced avulsion fracture (chip fracture) of right talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.154B	Nondisplaced avulsion fracture (chip fracture) of right talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.155A	Nondisplaced avulsion fracture (chip fracture) of left talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.155B	Nondisplaced avulsion fracture (chip fracture) of left talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.156A	Nondisplaced avulsion fracture (chip fracture) of unspecified talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.156B	Nondisplaced avulsion fracture (chip fracture) of unspecified talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.191A	Other fracture of right talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.191B	Other fracture of right talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.192A	Other fracture of left talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.192B	Other fracture of left talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.199A	Other fracture of unspecified talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.199B	Other fracture of unspecified talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.201A	Fracture of unspecified tarsal bone(s) of right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.201B	Fracture of unspecified tarsal bone(s) of right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.202A	Fracture of unspecified tarsal bone(s) of left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.202B	Fracture of unspecified tarsal bone(s) of left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.209A	Fracture of unspecified tarsal bone(s) of unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.209B	Fracture of unspecified tarsal bone(s) of unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.211A	Displaced fracture of cuboid bone of right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.211B	Displaced fracture of cuboid bone of right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.212A	Displaced fracture of cuboid bone of left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.212B	Displaced fracture of cuboid bone of left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.213A	Displaced fracture of cuboid bone of unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
S92.213B	Displaced fracture of cuboid bone of unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.214A	Nondisplaced fracture of cuboid bone of right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.214B	Nondisplaced fracture of cuboid bone of right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.215A	Nondisplaced fracture of cuboid bone of left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.215B	Nondisplaced fracture of cuboid bone of left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.216A	Nondisplaced fracture of cuboid bone of unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.216B	Nondisplaced fracture of cuboid bone of unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.221A	Displaced fracture of lateral cuneiform of right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.221B	Displaced fracture of lateral cuneiform of right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.222A	Displaced fracture of lateral cuneiform of left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.222B	Displaced fracture of lateral cuneiform of left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.223A	Displaced fracture of lateral cuneiform of unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.223B	Displaced fracture of lateral cuneiform of unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.224A	Nondisplaced fracture of lateral cuneiform of right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.224B	Nondisplaced fracture of lateral cuneiform of right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.225A	Nondisplaced fracture of lateral cuneiform of left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.225B	Nondisplaced fracture of lateral cuneiform of left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.226A	Nondisplaced fracture of lateral cuneiform of unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.226B	Nondisplaced fracture of lateral cuneiform of unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.231A	Displaced fracture of intermediate cuneiform of right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.231B	Displaced fracture of intermediate cuneiform of right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.232A	Displaced fracture of intermediate cuneiform of left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.232B	Displaced fracture of intermediate cuneiform of left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.233A	Displaced fracture of intermediate cuneiform of unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.233B	Displaced fracture of intermediate cuneiform of unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.234A	Nondisplaced fracture of intermediate cuneiform of right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.234B	Nondisplaced fracture of intermediate cuneiform of right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.235A	Nondisplaced fracture of intermediate cuneiform of left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.235B	Nondisplaced fracture of intermediate cuneiform of left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.236A	Nondisplaced fracture of intermediate cuneiform of unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
S92.236B	Nondisplaced fracture of intermediate cuneiform of unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.241A	Displaced fracture of medial cuneiform of right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.241B	Displaced fracture of medial cuneiform of right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.242A	Displaced fracture of medial cuneiform of left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.242B	Displaced fracture of medial cuneiform of left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.243A	Displaced fracture of medial cuneiform of unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.243B	Displaced fracture of medial cuneiform of unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.244A	Nondisplaced fracture of medial cuneiform of right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.244B	Nondisplaced fracture of medial cuneiform of right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.245A	Nondisplaced fracture of medial cuneiform of left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.245B	Nondisplaced fracture of medial cuneiform of left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.246A	Nondisplaced fracture of medial cuneiform of unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.246B	Nondisplaced fracture of medial cuneiform of unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.251A	Displaced fracture of navicular [scaphoid] of right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.251B	Displaced fracture of navicular [scaphoid] of right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.252A	Displaced fracture of navicular [scaphoid] of left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.252B	Displaced fracture of navicular [scaphoid] of left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.253A	Displaced fracture of navicular [scaphoid] of unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.253B	Displaced fracture of navicular [scaphoid] of unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.254A	Nondisplaced fracture of navicular [scaphoid] of right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.254B	Nondisplaced fracture of navicular [scaphoid] of right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.255A	Nondisplaced fracture of navicular [scaphoid] of left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.255B	Nondisplaced fracture of navicular [scaphoid] of left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.256A	Nondisplaced fracture of navicular [scaphoid] of unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.256B	Nondisplaced fracture of navicular [scaphoid] of unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.301A	Fracture of unspecified metatarsal bone(s), right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.301B	Fracture of unspecified metatarsal bone(s), right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.302A	Fracture of unspecified metatarsal bone(s), left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.302B	Fracture of unspecified metatarsal bone(s), left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.309A	Fracture of unspecified metatarsal bone(s), unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
S92.309B	Fracture of unspecified metatarsal bone(s), unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.311A	Displaced fracture of first metatarsal bone, right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.311B	Displaced fracture of first metatarsal bone, right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.312A	Displaced fracture of first metatarsal bone, left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.312B	Displaced fracture of first metatarsal bone, left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.313A	Displaced fracture of first metatarsal bone, unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.313B	Displaced fracture of first metatarsal bone, unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.314A	Nondisplaced fracture of first metatarsal bone, right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.314B	Nondisplaced fracture of first metatarsal bone, right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.315A	Nondisplaced fracture of first metatarsal bone, left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.315B	Nondisplaced fracture of first metatarsal bone, left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.316A	Nondisplaced fracture of first metatarsal bone, unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.316B	Nondisplaced fracture of first metatarsal bone, unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.321A	Displaced fracture of second metatarsal bone, right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.321B	Displaced fracture of second metatarsal bone, right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.322A	Displaced fracture of second metatarsal bone, left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.322B	Displaced fracture of second metatarsal bone, left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.323A	Displaced fracture of second metatarsal bone, unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.323B	Displaced fracture of second metatarsal bone, unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.324A	Nondisplaced fracture of second metatarsal bone, right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.324B	Nondisplaced fracture of second metatarsal bone, right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.325A	Nondisplaced fracture of second metatarsal bone, left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.325B	Nondisplaced fracture of second metatarsal bone, left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.326A	Nondisplaced fracture of second metatarsal bone, unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.326B	Nondisplaced fracture of second metatarsal bone, unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.331A	Displaced fracture of third metatarsal bone, right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.331B	Displaced fracture of third metatarsal bone, right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.332A	Displaced fracture of third metatarsal bone, left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.332B	Displaced fracture of third metatarsal bone, left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.333A	Displaced fracture of third metatarsal bone, unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
S92.333B	Displaced fracture of third metatarsal bone, unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.334A	Nondisplaced fracture of third metatarsal bone, right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.334B	Nondisplaced fracture of third metatarsal bone, right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.335A	Nondisplaced fracture of third metatarsal bone, left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.335B	Nondisplaced fracture of third metatarsal bone, left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.336A	Nondisplaced fracture of third metatarsal bone, unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.336B	Nondisplaced fracture of third metatarsal bone, unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.341A	Displaced fracture of fourth metatarsal bone, right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.341B	Displaced fracture of fourth metatarsal bone, right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.342A	Displaced fracture of fourth metatarsal bone, left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.342B	Displaced fracture of fourth metatarsal bone, left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.343A	Displaced fracture of fourth metatarsal bone, unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.343B	Displaced fracture of fourth metatarsal bone, unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.344A	Nondisplaced fracture of fourth metatarsal bone, right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.344B	Nondisplaced fracture of fourth metatarsal bone, right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.345A	Nondisplaced fracture of fourth metatarsal bone, left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.345B	Nondisplaced fracture of fourth metatarsal bone, left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.346A	Nondisplaced fracture of fourth metatarsal bone, unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.346B	Nondisplaced fracture of fourth metatarsal bone, unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.351A	Displaced fracture of fifth metatarsal bone, right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.351B	Displaced fracture of fifth metatarsal bone, right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.352A	Displaced fracture of fifth metatarsal bone, left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.352B	Displaced fracture of fifth metatarsal bone, left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.353A	Displaced fracture of fifth metatarsal bone, unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.353B	Displaced fracture of fifth metatarsal bone, unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.354A	Nondisplaced fracture of fifth metatarsal bone, right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.354B	Nondisplaced fracture of fifth metatarsal bone, right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.355A	Nondisplaced fracture of fifth metatarsal bone, left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.355B	Nondisplaced fracture of fifth metatarsal bone, left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.356A	Nondisplaced fracture of fifth metatarsal bone, unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S92.356B	Nondisplaced fracture of fifth metatarsal bone, unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.401A	Displaced unspecified fracture of right great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.401B	Displaced unspecified fracture of right great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.402A	Displaced unspecified fracture of left great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.402B	Displaced unspecified fracture of left great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.403A	Displaced unspecified fracture of unspecified great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.403B	Displaced unspecified fracture of unspecified great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.404A	Nondisplaced unspecified fracture of right great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.404B	Nondisplaced unspecified fracture of right great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.405A	Nondisplaced unspecified fracture of left great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.405B	Nondisplaced unspecified fracture of left great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.406A	Nondisplaced unspecified fracture of unspecified great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.406B	Nondisplaced unspecified fracture of unspecified great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.411A	Displaced fracture of proximal phalanx of right great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.411B	Displaced fracture of proximal phalanx of right great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.412A	Displaced fracture of proximal phalanx of left great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.412B	Displaced fracture of proximal phalanx of left great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.413A	Displaced fracture of proximal phalanx of unspecified great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.413B	Displaced fracture of proximal phalanx of unspecified great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.414A	Nondisplaced fracture of proximal phalanx of right great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.414B	Nondisplaced fracture of proximal phalanx of right great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.415A	Nondisplaced fracture of proximal phalanx of left great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.415B	Nondisplaced fracture of proximal phalanx of left great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.416A	Nondisplaced fracture of proximal phalanx of unspecified great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.416B	Nondisplaced fracture of proximal phalanx of unspecified great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.421A	Displaced fracture of distal phalanx of right great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.421B	Displaced fracture of distal phalanx of right great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.422A	Displaced fracture of distal phalanx of left great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.422B	Displaced fracture of distal phalanx of left great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.423A	Displaced fracture of distal phalanx of unspecified great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S92.423B	Displaced fracture of distal phalanx of unspecified great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.424A	Nondisplaced fracture of distal phalanx of right great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.424B	Nondisplaced fracture of distal phalanx of right great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.425A	Nondisplaced fracture of distal phalanx of left great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.425B	Nondisplaced fracture of distal phalanx of left great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.426A	Nondisplaced fracture of distal phalanx of unspecified great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.426B	Nondisplaced fracture of distal phalanx of unspecified great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.491A	Other fracture of right great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.491B	Other fracture of right great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.492A	Other fracture of left great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.492B	Other fracture of left great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.499A	Other fracture of unspecified great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.499B	Other fracture of unspecified great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.501A	Displaced unspecified fracture of right lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.501B	Displaced unspecified fracture of right lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.502A	Displaced unspecified fracture of left lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.502B	Displaced unspecified fracture of left lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.503A	Displaced unspecified fracture of unspecified lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.503B	Displaced unspecified fracture of unspecified lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.504A	Nondisplaced unspecified fracture of right lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.504B	Nondisplaced unspecified fracture of right lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.505A	Nondisplaced unspecified fracture of left lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.505B	Nondisplaced unspecified fracture of left lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.506A	Nondisplaced unspecified fracture of unspecified lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.506B	Nondisplaced unspecified fracture of unspecified lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.511A	Displaced fracture of proximal phalanx of right lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.511B	Displaced fracture of proximal phalanx of right lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.512A	Displaced fracture of proximal phalanx of left lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.512B	Displaced fracture of proximal phalanx of left lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.513A	Displaced fracture of proximal phalanx of unspecified lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S92.513B	Displaced fracture of proximal phalanx of unspecified lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.514A	Nondisplaced fracture of proximal phalanx of right lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.514B	Nondisplaced fracture of proximal phalanx of right lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.515A	Nondisplaced fracture of proximal phalanx of left lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.515B	Nondisplaced fracture of proximal phalanx of left lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.516A	Nondisplaced fracture of proximal phalanx of unspecified lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.516B	Nondisplaced fracture of proximal phalanx of unspecified lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.521A	Displaced fracture of middle phalanx of right lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.521B	Displaced fracture of middle phalanx of right lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.522A	Displaced fracture of middle phalanx of left lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.522B	Displaced fracture of middle phalanx of left lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.523A	Displaced fracture of middle phalanx of unspecified lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.523B	Displaced fracture of middle phalanx of unspecified lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.524A	Nondisplaced fracture of middle phalanx of right lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.524B	Nondisplaced fracture of middle phalanx of right lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.525A	Nondisplaced fracture of middle phalanx of left lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.525B	Nondisplaced fracture of middle phalanx of left lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.526A	Nondisplaced fracture of middle phalanx of unspecified lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.526B	Nondisplaced fracture of middle phalanx of unspecified lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.531A	Displaced fracture of distal phalanx of right lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.531B	Displaced fracture of distal phalanx of right lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.532A	Displaced fracture of distal phalanx of left lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.532B	Displaced fracture of distal phalanx of left lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.533A	Displaced fracture of distal phalanx of unspecified lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.533B	Displaced fracture of distal phalanx of unspecified lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.534A	Nondisplaced fracture of distal phalanx of right lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.534B	Nondisplaced fracture of distal phalanx of right lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.535A	Nondisplaced fracture of distal phalanx of left lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.535B	Nondisplaced fracture of distal phalanx of left lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.536A	Nondisplaced fracture of distal phalanx of unspecified lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S92.536B	Nondisplaced fracture of distal phalanx of unspecified lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.591A	Other fracture of right lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.591B	Other fracture of right lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.592A	Other fracture of left lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.592B	Other fracture of left lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.599A	Other fracture of unspecified lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.599B	Other fracture of unspecified lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.811A	Other fracture of right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.811B	Other fracture of right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.812A	Other fracture of left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.812B	Other fracture of left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.819A	Other fracture of unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.819B	Other fracture of unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.901A	Unspecified fracture of right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.901B	Unspecified fracture of right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.902A	Unspecified fracture of left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.902B	Unspecified fracture of left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.909A	Unspecified fracture of unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.909B	Unspecified fracture of unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.911A	Unspecified fracture of right toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.911B	Unspecified fracture of right toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.912A	Unspecified fracture of left toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.912B	Unspecified fracture of left toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.919A	Unspecified fracture of unspecified toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.919B	Unspecified fracture of unspecified toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.001A	Unspecified physeal fracture of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.001B	Unspecified physeal fracture of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.002A	Unspecified physeal fracture of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.002B	Unspecified physeal fracture of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.009A	Unspecified physeal fracture of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S99.009B	Unspecified physeal fracture of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.011A	Salter-Harris Type I physeal fracture of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.011B	Salter-Harris Type I physeal fracture of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.012A	Salter-Harris Type I physeal fracture of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.012B	Salter-Harris Type I physeal fracture of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.019A	Salter-Harris Type I physeal fracture of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.019B	Salter-Harris Type I physeal fracture of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.021A	Salter-Harris Type II physeal fracture of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.021B	Salter-Harris Type II physeal fracture of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.022A	Salter-Harris Type II physeal fracture of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.022B	Salter-Harris Type II physeal fracture of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.029A	Salter-Harris Type II physeal fracture of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.029B	Salter-Harris Type II physeal fracture of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.031A	Salter-Harris Type III physeal fracture of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.031B	Salter-Harris Type III physeal fracture of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.032A	Salter-Harris Type III physeal fracture of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.032B	Salter-Harris Type III physeal fracture of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.039A	Salter-Harris Type III physeal fracture of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.039B	Salter-Harris Type III physeal fracture of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.041A	Salter-Harris Type IV physeal fracture of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.041B	Salter-Harris Type IV physeal fracture of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.042A	Salter-Harris Type IV physeal fracture of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.042B	Salter-Harris Type IV physeal fracture of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.049A	Salter-Harris Type IV physeal fracture of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.049B	Salter-Harris Type IV physeal fracture of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.091A	Other physeal fracture of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.091B	Other physeal fracture of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.092A	Other physeal fracture of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.092B	Other physeal fracture of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.099A	Other physeal fracture of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S99.099B	Other physeal fracture of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.101A	Unspecified physeal fracture of right metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.101B	Unspecified physeal fracture of right metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.102A	Unspecified physeal fracture of left metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.102B	Unspecified physeal fracture of left metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.109A	Unspecified physeal fracture of unspecified metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.109B	Unspecified physeal fracture of unspecified metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.111A	Salter-Harris Type I physeal fracture of right metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.111B	Salter-Harris Type I physeal fracture of right metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.112A	Salter-Harris Type I physeal fracture of left metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.112B	Salter-Harris Type I physeal fracture of left metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.119A	Salter-Harris Type I physeal fracture of unspecified metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.119B	Salter-Harris Type I physeal fracture of unspecified metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.121A	Salter-Harris Type II physeal fracture of right metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.121B	Salter-Harris Type II physeal fracture of right metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.122A	Salter-Harris Type II physeal fracture of left metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.122B	Salter-Harris Type II physeal fracture of left metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.129A	Salter-Harris Type II physeal fracture of unspecified metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.129B	Salter-Harris Type II physeal fracture of unspecified metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.131A	Salter-Harris Type III physeal fracture of right metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.131B	Salter-Harris Type III physeal fracture of right metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.132A	Salter-Harris Type III physeal fracture of left metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.132B	Salter-Harris Type III physeal fracture of left metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.139A	Salter-Harris Type III physeal fracture of unspecified metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.139B	Salter-Harris Type III physeal fracture of unspecified metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.141A	Salter-Harris Type IV physeal fracture of right metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.141B	Salter-Harris Type IV physeal fracture of right metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.142A	Salter-Harris Type IV physeal fracture of left metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.142B	Salter-Harris Type IV physeal fracture of left metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.149A	Salter-Harris Type IV physeal fracture of unspecified metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
S99.149B	Salter-Harris Type IV physeal fracture of unspecified metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.191A	Other physeal fracture of right metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.191B	Other physeal fracture of right metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.192A	Other physeal fracture of left metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.192B	Other physeal fracture of left metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.199A	Other physeal fracture of unspecified metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.199B	Other physeal fracture of unspecified metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.201A	Unspecified physeal fracture of phalanx of right toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.201B	Unspecified physeal fracture of phalanx of right toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.202A	Unspecified physeal fracture of phalanx of left toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.202B	Unspecified physeal fracture of phalanx of left toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.209A	Unspecified physeal fracture of phalanx of unspecified toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.209B	Unspecified physeal fracture of phalanx of unspecified toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.211A	Salter-Harris Type I physeal fracture of phalanx of right toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.211B	Salter-Harris Type I physeal fracture of phalanx of right toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.212A	Salter-Harris Type I physeal fracture of phalanx of left toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.212B	Salter-Harris Type I physeal fracture of phalanx of left toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.219A	Salter-Harris Type I physeal fracture of phalanx of unspecified toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.219B	Salter-Harris Type I physeal fracture of phalanx of unspecified toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.221A	Salter-Harris Type II physeal fracture of phalanx of right toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.221B	Salter-Harris Type II physeal fracture of phalanx of right toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.222A	Salter-Harris Type II physeal fracture of phalanx of left toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.222B	Salter-Harris Type II physeal fracture of phalanx of left toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.229A	Salter-Harris Type II physeal fracture of phalanx of unspecified toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.229B	Salter-Harris Type II physeal fracture of phalanx of unspecified toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.231A	Salter-Harris Type III physeal fracture of phalanx of right toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.231B	Salter-Harris Type III physeal fracture of phalanx of right toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.232A	Salter-Harris Type III physeal fracture of phalanx of left toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.232B	Salter-Harris Type III physeal fracture of phalanx of left toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.239A	Salter-Harris Type III physeal fracture of phalanx of unspecified toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
S99.239B	Salter-Harris Type III physeal fracture of phalanx of unspecified toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.241A	Salter-Harris Type IV physeal fracture of phalanx of right toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.241B	Salter-Harris Type IV physeal fracture of phalanx of right toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.242A	Salter-Harris Type IV physeal fracture of phalanx of left toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.242B	Salter-Harris Type IV physeal fracture of phalanx of left toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.249A	Salter-Harris Type IV physeal fracture of phalanx of unspecified toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.249B	Salter-Harris Type IV physeal fracture of phalanx of unspecified toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.291A	Other physeal fracture of phalanx of right toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.291B	Other physeal fracture of phalanx of right toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.292A	Other physeal fracture of phalanx of left toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.292B	Other physeal fracture of phalanx of left toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.299A	Other physeal fracture of phalanx of unspecified toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.299B	Other physeal fracture of phalanx of unspecified toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
T14.8XXA	Other injury of unspecified body region, initial encounter	Diagnosis	ICD-10-CM
79.01	Closed reduction of fracture of humerus without internal fixation	Procedure	ICD-9-CM
79.02	Closed reduction of fracture of radius and ulna without internal fixation	Procedure	ICD-9-CM
79.03	Closed reduction of fracture of carpals and metacarpals without internal fixation	Procedure	ICD-9-CM
79.05	Closed reduction of fracture of femur without internal fixation	Procedure	ICD-9-CM
79.06	Closed reduction of fracture of tibia and fibula without internal fixation	Procedure	ICD-9-CM
79.07	Closed reduction of fracture of tarsals and metatarsals without internal fixation	Procedure	ICD-9-CM
79.11	Closed reduction of fracture of humerus with internal fixation	Procedure	ICD-9-CM
79.12	Closed reduction of fracture of radius and ulna with internal fixation	Procedure	ICD-9-CM
79.13	Closed reduction of fracture of carpals and metacarpals with internal fixation	Procedure	ICD-9-CM
79.15	Closed reduction of fracture of femur with internal fixation	Procedure	ICD-9-CM
79.16	Closed reduction of fracture of tibia and fibula with internal fixation	Procedure	ICD-9-CM
79.17	Closed reduction of fracture of tarsals and metatarsals with internal fixation	Procedure	ICD-9-CM
79.21	Open reduction of fracture of humerus without internal fixation	Procedure	ICD-9-CM
79.22	Open reduction of fracture of radius and ulna without internal fixation	Procedure	ICD-9-CM
79.23	Open reduction of fracture of carpals and metacarpals without internal fixation	Procedure	ICD-9-CM
79.25	Open reduction of fracture of femur without internal fixation	Procedure	ICD-9-CM

Code	Description	Code Category	Code Type
79.26	Open reduction of fracture of tibia and fibula without internal fixation	Procedure	ICD-9-CM
79.27	Open reduction of fracture of tarsals and metatarsals without internal fixation	Procedure	ICD-9-CM
79.31	Open reduction of fracture of humerus with internal fixation	Procedure	ICD-9-CM
79.32	Open reduction of fracture of radius and ulna with internal fixation	Procedure	ICD-9-CM
79.33	Open reduction of fracture of carpals and metacarpals with internal fixation	Procedure	ICD-9-CM
79.35	Open reduction of fracture of femur with internal fixation	Procedure	ICD-9-CM
79.36	Open reduction of fracture of tibia and fibula with internal fixation	Procedure	ICD-9-CM
79.37	Open reduction of fracture of tarsals and metatarsals with internal fixation	Procedure	ICD-9-CM
79.61	Debridement of open fracture of humerus	Procedure	ICD-9-CM
79.62	Debridement of open fracture of radius and ulna	Procedure	ICD-9-CM
79.63	Debridement of open fracture of carpals and metacarpals	Procedure	ICD-9-CM
79.65	Debridement of open fracture of femur	Procedure	ICD-9-CM
79.66	Debridement of open fracture of tibia and fibula	Procedure	ICD-9-CM
79.67	Debridement of open fracture of tarsals and metatarsals	Procedure	ICD-9-CM
0PBC0ZZ	Excision of Right Humeral Head, Open Approach	Procedure	ICD-10-PCS
0PBD0ZZ	Excision of Left Humeral Head, Open Approach	Procedure	ICD-10-PCS
0PBF0ZZ	Excision of Right Humeral Shaft, Open Approach	Procedure	ICD-10-PCS
0PBG0ZZ	Excision of Left Humeral Shaft, Open Approach	Procedure	ICD-10-PCS
0PBH0ZZ	Excision of Right Radius, Open Approach	Procedure	ICD-10-PCS
0PBJ0ZZ	Excision of Left Radius, Open Approach	Procedure	ICD-10-PCS
0PBK0ZZ	Excision of Right Ulna, Open Approach	Procedure	ICD-10-PCS
0PBL0ZZ	Excision of Left Ulna, Open Approach	Procedure	ICD-10-PCS
0PBM0ZZ	Excision of Right Carpal, Open Approach	Procedure	ICD-10-PCS
0PBN0ZZ	Excision of Left Carpal, Open Approach	Procedure	ICD-10-PCS
0PBP0ZZ	Excision of Right Metacarpal, Open Approach	Procedure	ICD-10-PCS
0PBQ0ZZ	Excision of Left Metacarpal, Open Approach	Procedure	ICD-10-PCS
0PSC04Z	Reposition Right Humeral Head with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSC05Z	Reposition Right Humeral Head with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSC06Z	Reposition Right Humeral Head with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSC0BZ	Reposition Right Humeral Head with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS

Code	Description	Code Category	Code Type
0PSC0CZ	Reposition Right Humeral Head with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSC0DZ	Reposition Right Humeral Head with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSC0ZZ	Reposition Right Humeral Head, Open Approach	Procedure	ICD-10-PCS
0PSC34Z	Reposition Right Humeral Head with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSC35Z	Reposition Right Humeral Head with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSC36Z	Reposition Right Humeral Head with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSC3BZ	Reposition Right Humeral Head with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSC3CZ	Reposition Right Humeral Head with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSC3DZ	Reposition Right Humeral Head with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSC3ZZ	Reposition Right Humeral Head, Percutaneous Approach	Procedure	ICD-10-PCS
0PSC44Z	Reposition Right Humeral Head with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSC45Z	Reposition Right Humeral Head with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSC46Z	Reposition Right Humeral Head with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSC4BZ	Reposition Right Humeral Head with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSC4CZ	Reposition Right Humeral Head with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSC4DZ	Reposition Right Humeral Head with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSC4ZZ	Reposition Right Humeral Head, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSCXZZ	Reposition Right Humeral Head, External Approach	Procedure	ICD-10-PCS
0PSD04Z	Reposition Left Humeral Head with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSD05Z	Reposition Left Humeral Head with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSD06Z	Reposition Left Humeral Head with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSD0BZ	Reposition Left Humeral Head with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSD0CZ	Reposition Left Humeral Head with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSD0DZ	Reposition Left Humeral Head with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSD0ZZ	Reposition Left Humeral Head, Open Approach	Procedure	ICD-10-PCS
0PSD34Z	Reposition Left Humeral Head with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSD35Z	Reposition Left Humeral Head with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSD36Z	Reposition Left Humeral Head with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSD3BZ	Reposition Left Humeral Head with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSD3CZ	Reposition Left Humeral Head with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS

Code	Description	Code Category	Code Type
0PSD3DZ	Reposition Left Humeral Head with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSD3ZZ	Reposition Left Humeral Head, Percutaneous Approach	Procedure	ICD-10-PCS
0PSD44Z	Reposition Left Humeral Head with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSD45Z	Reposition Left Humeral Head with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSD46Z	Reposition Left Humeral Head with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSD4BZ	Reposition Left Humeral Head with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSD4CZ	Reposition Left Humeral Head with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSD4DZ	Reposition Left Humeral Head with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSD4ZZ	Reposition Left Humeral Head, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSDXZZ	Reposition Left Humeral Head, External Approach	Procedure	ICD-10-PCS
0PSF04Z	Reposition Right Humeral Shaft with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSF05Z	Reposition Right Humeral Shaft with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSF06Z	Reposition Right Humeral Shaft with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSF0BZ	Reposition Right Humeral Shaft with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSF0CZ	Reposition Right Humeral Shaft with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSF0DZ	Reposition Right Humeral Shaft with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSF0ZZ	Reposition Right Humeral Shaft, Open Approach	Procedure	ICD-10-PCS
0PSF34Z	Reposition Right Humeral Shaft with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSF35Z	Reposition Right Humeral Shaft with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSF36Z	Reposition Right Humeral Shaft with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSF3BZ	Reposition Right Humeral Shaft with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSF3CZ	Reposition Right Humeral Shaft with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSF3DZ	Reposition Right Humeral Shaft with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSF3ZZ	Reposition Right Humeral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0PSF44Z	Reposition Right Humeral Shaft with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSF45Z	Reposition Right Humeral Shaft with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSF46Z	Reposition Right Humeral Shaft with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSF4BZ	Reposition Right Humeral Shaft with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSF4CZ	Reposition Right Humeral Shaft with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSF4DZ	Reposition Right Humeral Shaft with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

Code	Description	Code Category	Code Type
0PSF4ZZ	Reposition Right Humeral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSFXZZ	Reposition Right Humeral Shaft, External Approach	Procedure	ICD-10-PCS
0PSG04Z	Reposition Left Humeral Shaft with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSG05Z	Reposition Left Humeral Shaft with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSG06Z	Reposition Left Humeral Shaft with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSG0BZ	Reposition Left Humeral Shaft with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSG0CZ	Reposition Left Humeral Shaft with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSG0DZ	Reposition Left Humeral Shaft with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSG0ZZ	Reposition Left Humeral Shaft, Open Approach	Procedure	ICD-10-PCS
0PSG34Z	Reposition Left Humeral Shaft with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSG35Z	Reposition Left Humeral Shaft with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSG36Z	Reposition Left Humeral Shaft with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSG3BZ	Reposition Left Humeral Shaft with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSG3CZ	Reposition Left Humeral Shaft with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSG3DZ	Reposition Left Humeral Shaft with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSG3ZZ	Reposition Left Humeral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0PSG44Z	Reposition Left Humeral Shaft with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSG45Z	Reposition Left Humeral Shaft with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSG46Z	Reposition Left Humeral Shaft with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSG4BZ	Reposition Left Humeral Shaft with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSG4CZ	Reposition Left Humeral Shaft with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSG4DZ	Reposition Left Humeral Shaft with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSG4ZZ	Reposition Left Humeral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSGXZZ	Reposition Left Humeral Shaft, External Approach	Procedure	ICD-10-PCS
0PSH04Z	Reposition Right Radius with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSH05Z	Reposition Right Radius with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSH06Z	Reposition Right Radius with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSH0BZ	Reposition Right Radius with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSH0CZ	Reposition Right Radius with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSH0DZ	Reposition Right Radius with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
0PSH0ZZ	Reposition Right Radius, Open Approach	Procedure	ICD-10-PCS
0PSH34Z	Reposition Right Radius with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSH35Z	Reposition Right Radius with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSH36Z	Reposition Right Radius with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSH3BZ	Reposition Right Radius with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSH3CZ	Reposition Right Radius with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSH3DZ	Reposition Right Radius with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSH3ZZ	Reposition Right Radius, Percutaneous Approach	Procedure	ICD-10-PCS
0PSH44Z	Reposition Right Radius with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSH45Z	Reposition Right Radius with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSH46Z	Reposition Right Radius with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSH4BZ	Reposition Right Radius with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSH4CZ	Reposition Right Radius with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSH4DZ	Reposition Right Radius with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSH4ZZ	Reposition Right Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSHXZZ	Reposition Right Radius, External Approach	Procedure	ICD-10-PCS
0PSJ04Z	Reposition Left Radius with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSJ05Z	Reposition Left Radius with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSJ06Z	Reposition Left Radius with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSJ0BZ	Reposition Left Radius with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSJ0CZ	Reposition Left Radius with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSJ0DZ	Reposition Left Radius with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSJ0ZZ	Reposition Left Radius, Open Approach	Procedure	ICD-10-PCS
0PSJ34Z	Reposition Left Radius with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSJ35Z	Reposition Left Radius with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSJ36Z	Reposition Left Radius with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSJ3BZ	Reposition Left Radius with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSJ3CZ	Reposition Left Radius with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSJ3DZ	Reposition Left Radius with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSJ3ZZ	Reposition Left Radius, Percutaneous Approach	Procedure	ICD-10-PCS

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
0PSJ44Z	Reposition Left Radius with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSJ45Z	Reposition Left Radius with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSJ46Z	Reposition Left Radius with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSJ4BZ	Reposition Left Radius with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSJ4CZ	Reposition Left Radius with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSJ4DZ	Reposition Left Radius with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSJ4ZZ	Reposition Left Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSJXZZ	Reposition Left Radius, External Approach	Procedure	ICD-10-PCS
0PSK04Z	Reposition Right Ulna with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSK05Z	Reposition Right Ulna with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSK06Z	Reposition Right Ulna with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSK0BZ	Reposition Right Ulna with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSK0CZ	Reposition Right Ulna with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSK0DZ	Reposition Right Ulna with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSK0ZZ	Reposition Right Ulna, Open Approach	Procedure	ICD-10-PCS
0PSK34Z	Reposition Right Ulna with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSK35Z	Reposition Right Ulna with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSK36Z	Reposition Right Ulna with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSK3BZ	Reposition Right Ulna with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSK3CZ	Reposition Right Ulna with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSK3DZ	Reposition Right Ulna with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSK3ZZ	Reposition Right Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
0PSK44Z	Reposition Right Ulna with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSK45Z	Reposition Right Ulna with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSK46Z	Reposition Right Ulna with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSK4BZ	Reposition Right Ulna with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSK4CZ	Reposition Right Ulna with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSK4DZ	Reposition Right Ulna with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSK4ZZ	Reposition Right Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSKXZZ	Reposition Right Ulna, External Approach	Procedure	ICD-10-PCS

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
0PSL04Z	Reposition Left Ulna with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSL05Z	Reposition Left Ulna with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSL06Z	Reposition Left Ulna with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSL0BZ	Reposition Left Ulna with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSL0CZ	Reposition Left Ulna with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSL0DZ	Reposition Left Ulna with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSL0ZZ	Reposition Left Ulna, Open Approach	Procedure	ICD-10-PCS
0PSL34Z	Reposition Left Ulna with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSL35Z	Reposition Left Ulna with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSL36Z	Reposition Left Ulna with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSL3BZ	Reposition Left Ulna with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSL3CZ	Reposition Left Ulna with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSL3DZ	Reposition Left Ulna with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSL3ZZ	Reposition Left Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
0PSL44Z	Reposition Left Ulna with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSL45Z	Reposition Left Ulna with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSL46Z	Reposition Left Ulna with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSL4BZ	Reposition Left Ulna with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSL4CZ	Reposition Left Ulna with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSL4DZ	Reposition Left Ulna with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSL4ZZ	Reposition Left Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSLXZZ	Reposition Left Ulna, External Approach	Procedure	ICD-10-PCS
0PSM04Z	Reposition Right Carpal with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSM05Z	Reposition Right Carpal with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSM0ZZ	Reposition Right Carpal, Open Approach	Procedure	ICD-10-PCS
0PSM34Z	Reposition Right Carpal with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSM35Z	Reposition Right Carpal with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSM3ZZ	Reposition Right Carpal, Percutaneous Approach	Procedure	ICD-10-PCS
0PSM44Z	Reposition Right Carpal with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSM45Z	Reposition Right Carpal with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
0PSM4ZZ	Reposition Right Carpal, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSMXZZ	Reposition Right Carpal, External Approach	Procedure	ICD-10-PCS
0PSN04Z	Reposition Left Carpal with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSN05Z	Reposition Left Carpal with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSN0ZZ	Reposition Left Carpal, Open Approach	Procedure	ICD-10-PCS
0PSN34Z	Reposition Left Carpal with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSN35Z	Reposition Left Carpal with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSN3ZZ	Reposition Left Carpal, Percutaneous Approach	Procedure	ICD-10-PCS
0PSN44Z	Reposition Left Carpal with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSN45Z	Reposition Left Carpal with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSN4ZZ	Reposition Left Carpal, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSNXZZ	Reposition Left Carpal, External Approach	Procedure	ICD-10-PCS
0PSP04Z	Reposition Right Metacarpal with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSP05Z	Reposition Right Metacarpal with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSP0ZZ	Reposition Right Metacarpal, Open Approach	Procedure	ICD-10-PCS
0PSP34Z	Reposition Right Metacarpal with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSP35Z	Reposition Right Metacarpal with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSP3ZZ	Reposition Right Metacarpal, Percutaneous Approach	Procedure	ICD-10-PCS
0PSP44Z	Reposition Right Metacarpal with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSP45Z	Reposition Right Metacarpal with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSP4ZZ	Reposition Right Metacarpal, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSPXZZ	Reposition Right Metacarpal, External Approach	Procedure	ICD-10-PCS
0PSQ04Z	Reposition Left Metacarpal with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSQ05Z	Reposition Left Metacarpal with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSQ0ZZ	Reposition Left Metacarpal, Open Approach	Procedure	ICD-10-PCS
0PSQ34Z	Reposition Left Metacarpal with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSQ35Z	Reposition Left Metacarpal with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSQ3ZZ	Reposition Left Metacarpal, Percutaneous Approach	Procedure	ICD-10-PCS
0PSQ44Z	Reposition Left Metacarpal with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSQ45Z	Reposition Left Metacarpal with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

Code	Description	Code Category	Code Type
0PSQ4ZZ	Reposition Left Metacarpal, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSQXZZ	Reposition Left Metacarpal, External Approach	Procedure	ICD-10-PCS
0QB60ZZ	Excision of Right Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QB70ZZ	Excision of Left Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QB80ZZ	Excision of Right Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QB90ZZ	Excision of Left Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QBB0ZZ	Excision of Right Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QBC0ZZ	Excision of Left Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QBG0ZZ	Excision of Right Tibia, Open Approach	Procedure	ICD-10-PCS
0QBH0ZZ	Excision of Left Tibia, Open Approach	Procedure	ICD-10-PCS
0QBJ0ZZ	Excision of Right Fibula, Open Approach	Procedure	ICD-10-PCS
0QBK0ZZ	Excision of Left Fibula, Open Approach	Procedure	ICD-10-PCS
0QBL0ZZ	Excision of Right Tarsal, Open Approach	Procedure	ICD-10-PCS
0QBM0ZZ	Excision of Left Tarsal, Open Approach	Procedure	ICD-10-PCS
0QBN0ZZ	Excision of Right Metatarsal, Open Approach	Procedure	ICD-10-PCS
0QBP0ZZ	Excision of Left Metatarsal, Open Approach	Procedure	ICD-10-PCS
0QS604Z	Reposition Right Upper Femur with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS605Z	Reposition Right Upper Femur with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS606Z	Reposition Right Upper Femur with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS60BZ	Reposition Right Upper Femur with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS60CZ	Reposition Right Upper Femur with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS60DZ	Reposition Right Upper Femur with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS60ZZ	Reposition Right Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QS634Z	Reposition Right Upper Femur with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS635Z	Reposition Right Upper Femur with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS636Z	Reposition Right Upper Femur with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS63BZ	Reposition Right Upper Femur with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS63CZ	Reposition Right Upper Femur with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS63DZ	Reposition Right Upper Femur with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS63ZZ	Reposition Right Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
0QS644Z	Reposition Right Upper Femur with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS645Z	Reposition Right Upper Femur with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS646Z	Reposition Right Upper Femur with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS64BZ	Reposition Right Upper Femur with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS64CZ	Reposition Right Upper Femur with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS64DZ	Reposition Right Upper Femur with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS64ZZ	Reposition Right Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS6XZZ	Reposition Right Upper Femur, External Approach	Procedure	ICD-10-PCS
0QS704Z	Reposition Left Upper Femur with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS705Z	Reposition Left Upper Femur with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS706Z	Reposition Left Upper Femur with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS70BZ	Reposition Left Upper Femur with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS70CZ	Reposition Left Upper Femur with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS70DZ	Reposition Left Upper Femur with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS70ZZ	Reposition Left Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QS734Z	Reposition Left Upper Femur with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS735Z	Reposition Left Upper Femur with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS736Z	Reposition Left Upper Femur with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS73BZ	Reposition Left Upper Femur with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS73CZ	Reposition Left Upper Femur with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS73DZ	Reposition Left Upper Femur with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS73ZZ	Reposition Left Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QS744Z	Reposition Left Upper Femur with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS745Z	Reposition Left Upper Femur with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS746Z	Reposition Left Upper Femur with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS74BZ	Reposition Left Upper Femur with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS74CZ	Reposition Left Upper Femur with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS74DZ	Reposition Left Upper Femur with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS74ZZ	Reposition Left Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS7XZZ	Reposition Left Upper Femur, External Approach	Procedure	ICD-10-PCS

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
0QS804Z	Reposition Right Femoral Shaft with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS805Z	Reposition Right Femoral Shaft with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS806Z	Reposition Right Femoral Shaft with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS80BZ	Reposition Right Femoral Shaft with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS80CZ	Reposition Right Femoral Shaft with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS80DZ	Reposition Right Femoral Shaft with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS80ZZ	Reposition Right Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QS834Z	Reposition Right Femoral Shaft with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS835Z	Reposition Right Femoral Shaft with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS836Z	Reposition Right Femoral Shaft with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS83BZ	Reposition Right Femoral Shaft with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS83CZ	Reposition Right Femoral Shaft with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS83DZ	Reposition Right Femoral Shaft with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS83ZZ	Reposition Right Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0QS844Z	Reposition Right Femoral Shaft with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS845Z	Reposition Right Femoral Shaft with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS846Z	Reposition Right Femoral Shaft with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS84BZ	Reposition Right Femoral Shaft with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS84CZ	Reposition Right Femoral Shaft with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS84DZ	Reposition Right Femoral Shaft with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS84ZZ	Reposition Right Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS8XZZ	Reposition Right Femoral Shaft, External Approach	Procedure	ICD-10-PCS
0QS904Z	Reposition Left Femoral Shaft with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS905Z	Reposition Left Femoral Shaft with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS906Z	Reposition Left Femoral Shaft with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS90BZ	Reposition Left Femoral Shaft with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS90CZ	Reposition Left Femoral Shaft with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS90DZ	Reposition Left Femoral Shaft with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS90ZZ	Reposition Left Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QS934Z	Reposition Left Femoral Shaft with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
0QS935Z	Reposition Left Femoral Shaft with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS936Z	Reposition Left Femoral Shaft with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS93BZ	Reposition Left Femoral Shaft with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS93CZ	Reposition Left Femoral Shaft with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS93DZ	Reposition Left Femoral Shaft with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS93ZZ	Reposition Left Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0QS944Z	Reposition Left Femoral Shaft with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS945Z	Reposition Left Femoral Shaft with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS946Z	Reposition Left Femoral Shaft with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS94BZ	Reposition Left Femoral Shaft with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS94CZ	Reposition Left Femoral Shaft with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS94DZ	Reposition Left Femoral Shaft with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS94ZZ	Reposition Left Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS9XZZ	Reposition Left Femoral Shaft, External Approach	Procedure	ICD-10-PCS
0QSB04Z	Reposition Right Lower Femur with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSB05Z	Reposition Right Lower Femur with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSB06Z	Reposition Right Lower Femur with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSB0BZ	Reposition Right Lower Femur with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSB0CZ	Reposition Right Lower Femur with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSB0DZ	Reposition Right Lower Femur with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSB0ZZ	Reposition Right Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QSB34Z	Reposition Right Lower Femur with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSB35Z	Reposition Right Lower Femur with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSB36Z	Reposition Right Lower Femur with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSB3BZ	Reposition Right Lower Femur with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSB3CZ	Reposition Right Lower Femur with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSB3DZ	Reposition Right Lower Femur with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSB3ZZ	Reposition Right Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QSB44Z	Reposition Right Lower Femur with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSB45Z	Reposition Right Lower Femur with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

Code	Description	Code Category	Code Type
0QSB46Z	Reposition Right Lower Femur with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSB4BZ	Reposition Right Lower Femur with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSB4CZ	Reposition Right Lower Femur with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSB4DZ	Reposition Right Lower Femur with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSB4ZZ	Reposition Right Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSBXZZ	Reposition Right Lower Femur, External Approach	Procedure	ICD-10-PCS
0QSC04Z	Reposition Left Lower Femur with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSC05Z	Reposition Left Lower Femur with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSC06Z	Reposition Left Lower Femur with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSC0BZ	Reposition Left Lower Femur with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSC0CZ	Reposition Left Lower Femur with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSC0DZ	Reposition Left Lower Femur with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSC0ZZ	Reposition Left Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QSC34Z	Reposition Left Lower Femur with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSC35Z	Reposition Left Lower Femur with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSC36Z	Reposition Left Lower Femur with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSC3BZ	Reposition Left Lower Femur with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSC3CZ	Reposition Left Lower Femur with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSC3DZ	Reposition Left Lower Femur with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSC3ZZ	Reposition Left Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QSC44Z	Reposition Left Lower Femur with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSC45Z	Reposition Left Lower Femur with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSC46Z	Reposition Left Lower Femur with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSC4BZ	Reposition Left Lower Femur with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSC4CZ	Reposition Left Lower Femur with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSC4DZ	Reposition Left Lower Femur with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSC4ZZ	Reposition Left Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSCXZZ	Reposition Left Lower Femur, External Approach	Procedure	ICD-10-PCS
0QSD35Z	Reposition Right Patella with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSD3ZZ	Reposition Right Patella, Percutaneous Approach	Procedure	ICD-10-PCS

Code	Description	Code Category	Code Type
0QSD45Z	Reposition Right Patella with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSD4ZZ	Reposition Right Patella, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSDXZZ	Reposition Right Patella, External Approach	Procedure	ICD-10-PCS
0QSF35Z	Reposition Left Patella with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSF3ZZ	Reposition Left Patella, Percutaneous Approach	Procedure	ICD-10-PCS
0QSF45Z	Reposition Left Patella with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSF4ZZ	Reposition Left Patella, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSFXZZ	Reposition Left Patella, External Approach	Procedure	ICD-10-PCS
0QSG04Z	Reposition Right Tibia with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSG05Z	Reposition Right Tibia with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSG06Z	Reposition Right Tibia with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSG0BZ	Reposition Right Tibia with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSG0CZ	Reposition Right Tibia with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSG0DZ	Reposition Right Tibia with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSG0ZZ	Reposition Right Tibia, Open Approach	Procedure	ICD-10-PCS
0QSG34Z	Reposition Right Tibia with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSG35Z	Reposition Right Tibia with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSG36Z	Reposition Right Tibia with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSG3BZ	Reposition Right Tibia with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSG3CZ	Reposition Right Tibia with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSG3DZ	Reposition Right Tibia with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSG3ZZ	Reposition Right Tibia, Percutaneous Approach	Procedure	ICD-10-PCS
0QSG44Z	Reposition Right Tibia with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSG45Z	Reposition Right Tibia with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSG46Z	Reposition Right Tibia with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSG4BZ	Reposition Right Tibia with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSG4CZ	Reposition Right Tibia with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSG4DZ	Reposition Right Tibia with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSG4ZZ	Reposition Right Tibia, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSGXZZ	Reposition Right Tibia, External Approach	Procedure	ICD-10-PCS

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
0QSH04Z	Reposition Left Tibia with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSH05Z	Reposition Left Tibia with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSH06Z	Reposition Left Tibia with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSH0BZ	Reposition Left Tibia with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSH0CZ	Reposition Left Tibia with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSH0DZ	Reposition Left Tibia with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSH0ZZ	Reposition Left Tibia, Open Approach	Procedure	ICD-10-PCS
0QSH34Z	Reposition Left Tibia with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSH35Z	Reposition Left Tibia with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSH36Z	Reposition Left Tibia with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSH3BZ	Reposition Left Tibia with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSH3CZ	Reposition Left Tibia with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSH3DZ	Reposition Left Tibia with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSH3ZZ	Reposition Left Tibia, Percutaneous Approach	Procedure	ICD-10-PCS
0QSH44Z	Reposition Left Tibia with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSH45Z	Reposition Left Tibia with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSH46Z	Reposition Left Tibia with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSH4BZ	Reposition Left Tibia with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSH4CZ	Reposition Left Tibia with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSH4DZ	Reposition Left Tibia with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSH4ZZ	Reposition Left Tibia, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSHXZZ	Reposition Left Tibia, External Approach	Procedure	ICD-10-PCS
0QSJ04Z	Reposition Right Fibula with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSJ05Z	Reposition Right Fibula with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSJ06Z	Reposition Right Fibula with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSJ0BZ	Reposition Right Fibula with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSJ0CZ	Reposition Right Fibula with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSJ0DZ	Reposition Right Fibula with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSJ0ZZ	Reposition Right Fibula, Open Approach	Procedure	ICD-10-PCS
0QSJ34Z	Reposition Right Fibula with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
0QSJ35Z	Reposition Right Fibula with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSJ36Z	Reposition Right Fibula with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSJ3BZ	Reposition Right Fibula with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSJ3CZ	Reposition Right Fibula with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSJ3DZ	Reposition Right Fibula with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSJ3ZZ	Reposition Right Fibula, Percutaneous Approach	Procedure	ICD-10-PCS
0QSJ44Z	Reposition Right Fibula with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSJ45Z	Reposition Right Fibula with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSJ46Z	Reposition Right Fibula with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSJ4BZ	Reposition Right Fibula with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSJ4CZ	Reposition Right Fibula with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSJ4DZ	Reposition Right Fibula with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSJ4ZZ	Reposition Right Fibula, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSJXZZ	Reposition Right Fibula, External Approach	Procedure	ICD-10-PCS
0QSK04Z	Reposition Left Fibula with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSK05Z	Reposition Left Fibula with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSK06Z	Reposition Left Fibula with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSK0BZ	Reposition Left Fibula with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSK0CZ	Reposition Left Fibula with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSK0DZ	Reposition Left Fibula with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSK0ZZ	Reposition Left Fibula, Open Approach	Procedure	ICD-10-PCS
0QSK34Z	Reposition Left Fibula with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSK35Z	Reposition Left Fibula with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSK36Z	Reposition Left Fibula with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSK3BZ	Reposition Left Fibula with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSK3CZ	Reposition Left Fibula with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSK3DZ	Reposition Left Fibula with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSK3ZZ	Reposition Left Fibula, Percutaneous Approach	Procedure	ICD-10-PCS
0QSK44Z	Reposition Left Fibula with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSK45Z	Reposition Left Fibula with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

Code	Description	Code Category	Code Type
0QSK46Z	Reposition Left Fibula with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSK4BZ	Reposition Left Fibula with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSK4CZ	Reposition Left Fibula with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSK4DZ	Reposition Left Fibula with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSK4ZZ	Reposition Left Fibula, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSKXZZ	Reposition Left Fibula, External Approach	Procedure	ICD-10-PCS
0QSL04Z	Reposition Right Tarsal with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSL05Z	Reposition Right Tarsal with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSL0ZZ	Reposition Right Tarsal, Open Approach	Procedure	ICD-10-PCS
0QSL34Z	Reposition Right Tarsal with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSL35Z	Reposition Right Tarsal with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSL3ZZ	Reposition Right Tarsal, Percutaneous Approach	Procedure	ICD-10-PCS
0QSL44Z	Reposition Right Tarsal with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSL45Z	Reposition Right Tarsal with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSL4ZZ	Reposition Right Tarsal, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSLXZZ	Reposition Right Tarsal, External Approach	Procedure	ICD-10-PCS
0QSM04Z	Reposition Left Tarsal with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSM05Z	Reposition Left Tarsal with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSM0ZZ	Reposition Left Tarsal, Open Approach	Procedure	ICD-10-PCS
0QSM34Z	Reposition Left Tarsal with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSM35Z	Reposition Left Tarsal with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSM3ZZ	Reposition Left Tarsal, Percutaneous Approach	Procedure	ICD-10-PCS
0QSM44Z	Reposition Left Tarsal with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSM45Z	Reposition Left Tarsal with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSM4ZZ	Reposition Left Tarsal, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSMXZZ	Reposition Left Tarsal, External Approach	Procedure	ICD-10-PCS
0QSN042	Reposition Right Metatarsal, Sesamoid Bone(s) 1st Toe, with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSN04Z	Reposition Right Metatarsal with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSN052	Reposition Right Metatarsal, Sesamoid Bone(s) 1st Toe, with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSN05Z	Reposition Right Metatarsal with External Fixation Device, Open Approach	Procedure	ICD-10-PCS

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
0QSN0Z2	Reposition Right Metatarsal, Sesamoid Bone(s) 1st Toe, Open Approach	Procedure	ICD-10-PCS
0QSN0ZZ	Reposition Right Metatarsal, Open Approach	Procedure	ICD-10-PCS
0QSN342	Reposition Right Metatarsal, Sesamoid Bone(s) 1st Toe, with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSN34Z	Reposition Right Metatarsal with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSN352	Reposition Right Metatarsal, Sesamoid Bone(s) 1st Toe, with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSN35Z	Reposition Right Metatarsal with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSN3Z2	Reposition Right Metatarsal, Sesamoid Bone(s) 1st Toe, Percutaneous Approach	Procedure	ICD-10-PCS
0QSN3ZZ	Reposition Right Metatarsal, Percutaneous Approach	Procedure	ICD-10-PCS
0QSN442	Reposition Right Metatarsal, Sesamoid Bone(s) 1st Toe, with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSN44Z	Reposition Right Metatarsal with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSN452	Reposition Right Metatarsal, Sesamoid Bone(s) 1st Toe, with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSN45Z	Reposition Right Metatarsal with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSN4Z2	Reposition Right Metatarsal, Sesamoid Bone(s) 1st Toe, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSN4ZZ	Reposition Right Metatarsal, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSNXZ2	Reposition Right Metatarsal, Sesamoid Bone(s) 1st Toe, External Approach	Procedure	ICD-10-PCS
0QSNXZZ	Reposition Right Metatarsal, External Approach	Procedure	ICD-10-PCS
0QSP042	Reposition Left Metatarsal, Sesamoid Bone(s) 1st Toe, with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSP04Z	Reposition Left Metatarsal with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSP052	Reposition Left Metatarsal, Sesamoid Bone(s) 1st Toe, with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSP05Z	Reposition Left Metatarsal with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSP0Z2	Reposition Left Metatarsal, Sesamoid Bone(s) 1st Toe, Open Approach	Procedure	ICD-10-PCS
0QSP0ZZ	Reposition Left Metatarsal, Open Approach	Procedure	ICD-10-PCS
0QSP342	Reposition Left Metatarsal, Sesamoid Bone(s) 1st Toe, with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSP34Z	Reposition Left Metatarsal with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSP352	Reposition Left Metatarsal, Sesamoid Bone(s) 1st Toe, with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSP35Z	Reposition Left Metatarsal with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSP3Z2	Reposition Left Metatarsal, Sesamoid Bone(s) 1st Toe, Percutaneous Approach	Procedure	ICD-10-PCS
0QSP3ZZ	Reposition Left Metatarsal, Percutaneous Approach	Procedure	ICD-10-PCS
0QSP442	Reposition Left Metatarsal, Sesamoid Bone(s) 1st Toe, with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSP44Z	Reposition Left Metatarsal with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

Appendix F. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS) Diagnosis and Procedure Codes Used to Define Outcomes in this Request

Code	Description	Code Category	Code Type
0QSP452	Reposition Left Metatarsal, Sesamoid Bone(s) 1st Toe, with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSP45Z	Reposition Left Metatarsal with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSP4Z2	Reposition Left Metatarsal, Sesamoid Bone(s) 1st Toe, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSP4ZZ	Reposition Left Metatarsal, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSPXZ2	Reposition Left Metatarsal, Sesamoid Bone(s) 1st Toe, External Approach	Procedure	ICD-10-PCS
0QSPXZZ	Reposition Left Metatarsal, External Approach	Procedure	ICD-10-PCS
0QSS3ZZ	Reposition Coccyx, Percutaneous Approach	Procedure	ICD-10-PCS

Appendix G. Generic and Brand Names of Medical Products Used to Define Outcomes in this Request

Generic Name	Brand Name
Cephalosporins (Respiratory Antibiotics)	
cefazolin sodium in 0.9 % sodium chloride	cefazolin in 0.9% sod chloride
cefazolin sodium/dextrose 5 % in water	cefazolin in dextrose 5 %
ceftriaxone sodium	Rocephin
cefotaxime sodium	Claforan
cefotaxime sodium/dextrose, iso-osmotic	Claforan in dextrose(iso-osm)
cefprozil	cefprozil
cefaclor	cefaclor
cephalexin	cephalexin
cefdinir	cefdinir
cefadroxil	cefadroxil
cefazolin sodium	cefazolin
cefuroxime sodium	cefuroxime sodium
cefotetan disodium	cefotetan
ceftriaxone sodium	ceftriaxone
cefoxitin sodium	cefoxitin
cefotaxime sodium	cefotaxime
cefuroxime sodium	Zinacef
ceftazidime	Fortaz
cefuroxime axetil	Ceftin
ceftazidime sodium in iso-osmotic dextrose	Fortaz in dextrose 5 %
cefuroxime sodium/water for injection,sterile	Zinacef in Sterile Water
cefazolin sodium/dextrose, iso-osmotic	cefazolin in dextrose (iso-os)
cefuroxime sodium/dextrose, iso-osmotic	cefuroxime-dextrose (iso-osm)
cefoxitin sodium/dextrose, iso-osmotic	cefoxitin in dextrose, iso-osm
ceftazidime in dextrose 5% and water	ceftazidime in D5W
ceftriaxone sodium in iso-osmotic dextrose	ceftriaxone in dextrose,iso-os
cefotetan disodium in iso-osmotic dextrose	cefotetan in dextrose, iso-osm
cefepime HCl in dextrose 5 % in water	cefepime in dextrose 5 %
cephalexin	Daxbia
cefepime HCl in iso-osmotic dextrose	cefepime in dextrose,iso-osm
cefepime HCl	Maxipime
ceftazidime	TAZICEF
ceftaroline fosamil acetate	Teflaro
ceftazidime/avibactam sodium	Avycaz
ceftazidime	ceftazidime
cefepime HCl	cefepime
cefpodoxime proxetil	cefpodoxime
cefditoren pivoxil	Spectracef
cefuroxime axetil	cefuroxime axetil
cefixime	cefixime
cefditoren pivoxil	cefditoren pivoxil
cefixime	Suprax
ceftazidime	ceftazidime (bulk)
cefazolin sodium/water for injection,sterile	cefazolin in sterile water
ceftibuten	ceftibuten

Appendix G. Generic and Brand Names of Medical Products Used to Define Outcomes in this Request

Generic Name	Brand Name
cefotetan disodium	Cefotan
cephalexin	Keflex
ceftibuten	Cedax
cefoxitin sodium/dextrose 5 % in water	Mefoxin in dextrose (iso-osm)
ceftolozane sulfate/tazobactam sodium	Zerbaxa

Macrolides (Respiratory Antibiotics)	
erythromycin base	erythromycin
clarithromycin	clarithromycin
azithromycin	Zithromax
azithromycin	Zithromax Z-Pak
azithromycin	Zithromax TRI-PAK
azithromycin	Zmax
clarithromycin	Biaxin
clarithromycin	Biaxin XL
clarithromycin	Biaxin XL Pak
azithromycin	azithromycin
erythromycin lactobionate	Erythrocin
erythromycin base	Ery-Tab
erythromycin ethylsuccinate	E.E.S. 400
erythromycin stearate	Erythrocin (as stearate)
erythromycin ethylsuccinate	erythromycin ethylsuccinate
erythromycin base	PCE
erythromycin ethylsuccinate	EryPed 400
erythromycin ethylsuccinate	EryPed 200
erythromycin ethylsuccinate	E.E.S. Granules
azithromycin	azithromycin (bulk)
clarithromycin	clarithromycin (bulk)
erythromycin ethylsuccinate	E.E.S. 200
erythromycin estolate	erythromycin estolate (bulk)
fidaxomicin	Dificid
erythromycin stearate	erythromycin stearate

Penicillins (Respiratory Antibiotics)	
dicloxacillin sodium	dicloxacillin
ticarcillin disodium/potassium clavulanate	Timentin
ampicillin sodium/sulbactam sodium	Unasyn
penicillin G potassium	Pfizerpen-G
penicillin V potassium	penicillin V potassium
amoxicillin	amoxicillin
amoxicillin/potassium clavulanate	amoxicillin-pot clavulanate
piperacillin sodium/tazobactam sodium	Zosyn
piperacillin and tazobactam in dextrose, iso-osmotic	Zosyn in dextrose (iso-osm)
oxacillin sodium in iso-osmotic dextrose	oxacillin in dextrose(iso-osm)
nafcillin in dextrose, iso-osmotic	nafcillin in dextrose iso-osm
penicillin G potassium/dextrose-water	penicillin G pot in dextrose
ampicillin sodium/sulbactam sodium	ampicillin-sulbactam
piperacillin sodium/tazobactam sodium	piperacillin-tazobactam
nafcillin sodium	nafcillin

Generic Name	Brand Name
ampicillin sodium	ampicillin sodium
ampicillin trihydrate	ampicillin
oxacillin sodium	oxacillin
penicillin G potassium	penicillin G potassium
penicillin G sodium	penicillin G sodium
amoxicillin/potassium clavulanate	Augmentin XR
ticarcillin disodium/potassium clavulanate	ticarcillin-K clavulanat(bulk)
amoxicillin/potassium clavulanate	Augmentin ES-600
amoxicillin/potassium clavulanate	Augmentin
penicillin G benzathine	Bicillin L-A
penicillin G benzathine/penicillin G procaine	Bicillin C-R
amoxicillin	Moxatag
penicillin G procaine	penicillin G procaine
amoxicillin/potassium clavulanate	amoxicillin-pot clavula (bulk)
Tetracylines (Respiratory Antibiotics)	
tetracycline HCl	tetracycline
tigecycline	Tygacil
doxycycline hyclate	Vibramycin
minocycline HCl	minocycline
doxycycline monohydrate	doxycycline monohydrate
doxycycline hyclate	doxycycline hyclate
doxycycline monohydrate	Oracea
doxycycline hyclate	Doryx
tigecycline	tigecycline
doxycycline monohydrate	Adoxa
minocycline HCl	Ximino
minocycline HCl	Minocin
doxycycline monohydrate	Monodox
sarecycline HCl	Seysara
doxycycline hyclate	Acticlate
doxycycline monohydrate/benzoyl peroxide	BenoxylDoxy 30
doxycycline monohydrate/benzoyl peroxide	BenoxylDoxy 60
doxycycline monohydrate/benzoyl peroxide	BenzoDox 30
doxycycline monohydrate/benzoyl peroxide	BenzoDox 60
doxycycline hyclate	Morgidox
doxycycline hyclate/skin cleanser combination no.19	Morgidox 1x100
doxycycline hyclate/skin cleanser combination no.19	Morgidox 2x100
doxycycline hyclate/skin cleanser combination no.19	Morgidox 1x 50
doxycycline monohydrate	Avidoxy
doxycycline monohydrate/salicylic acid/octinoxate/zinc oxide	Avidoxy DK
doxycycline hyclate	Doryx MPC
minocycline HCl	Solodyn
doxycycline hyclate	Doxy-100
doxycycline monohydrate	Okebo
minocycline HCl	CoreMino
doxycycline hyclate	Targadox
doxycycline monohydrate	Mondoxyne NL

Generic Name	Brand Name
doxycycline hyclate	Soloxide
minocycline HCl	Minolira ER
omadacycline tosylate	Nuzyra
omadacycline tosylate	Nuzyra (7 Day)
omadacycline tosylate	Nuzyra (7 Day with Load Dose)
eravacycline di-hydrochloride	Xerava
Quinolones (Respiratory Antibiotics)	
norfloxacin	Noroxin
moxifloxacin HCl	Avelox
moxifloxacin HCl	Avelox ABC Pack
moxifloxacin HCl/sodium chloride, iso-osmotic	Avelox in NaCl (iso-osmotic)
ofloxacin	ofloxacin
levofloxacin	levofloxacin
moxifloxacin HCl	moxifloxacin
ciprofloxacin HCl	ciprofloxacin HCl
levofloxacin/dextrose 5 % in water	levofloxacin in D5W
ciprofloxacin/ciprofloxacin HCl	ciprofloxacin (mixture)
ciprofloxacin lactate	ciprofloxacin lactate
ciprofloxacin lactate/dextrose 5 % in water	ciprofloxacin in 5 % dextrose
gemifloxacin mesylate	Factive
gatifloxacin	gatifloxacin sesquihydr (bulk)
levofloxacin	Levaquin
ciprofloxacin HCl	ciprofloxacin (bulk)
levofloxacin	levofloxacin (bulk)
ciprofloxacin HCl	Cipro
ciprofloxacin lactate/dextrose 5 % in water	Cipro in D5W
ciprofloxacin/ciprofloxacin HCl	Cipro XR
levofloxacin/dextrose 5 % in water	Levaquin in 5 % dextrose
nalidixic acid	nalidixic acid (bulk)
moxifloxacin HCl	moxifloxacin HCl (bulk)
moxifloxacin HCl in sodium acetate and sulfate,water,iso-osm	moxifloxacin-sod.ace,sul-water
moxifloxacin HCl/sodium chloride, iso-osmotic	moxifloxacin in NaCl (iso-osm)
ciprofloxacin	ciprofloxacin
delafloxacin meglumine	Baxdela
Sulfonamides (Respiratory Antibiotics)	
sulfadiazine	sulfadiazine
sulfamethoxazole	sulfamethoxazole (bulk)
sulfacetamide sodium, monohydrate	sulfacetamide sod, mono (bulk)

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Exclusion Criteria in this Request

Code	Description	Code Category	Code Type
	Influenza Vaccine		
90630	Influenza virus vaccine, quadrivalent (IIV4), split virus, preservative free, for intradermal use	Procedure	CPT-4
90653	Influenza vaccine, inactivated (IIV), subunit, adjuvanted, for intramuscular use	Procedure	CPT-4
90654	Influenza virus vaccine, trivalent (IIV3), split virus, preservative-free, for intradermal use	Procedure	CPT-4
90655	Influenza virus vaccine, trivalent (IIV3), split virus, preservative free, 0.25 mL dosage, for intramuscular use	Procedure	CPT-4
90656	Influenza virus vaccine, trivalent (IIV3), split virus, preservative free, 0.5 mL dosage, for intramuscular use	Procedure	CPT-4
90657	Influenza virus vaccine, trivalent (IIV3), split virus, 0.25 mL dosage, for intramuscular use	Procedure	CPT-4
90658	Influenza virus vaccine, trivalent (IIV3), split virus, 0.5 mL dosage, for intramuscular use	Procedure	CPT-4
90659	Influenza virus vaccine, whole virus, for intramuscular or jet injection use	Procedure	CPT-4
90660	Influenza virus vaccine, trivalent, live (LAIV3), for intranasal use	Procedure	CPT-4
90661	Influenza virus vaccine, trivalent (ccIIV3), derived from cell cultures, subunit, preservative and antibiotic free, 0.5 mL dosage, for intramuscular use	Procedure	CPT-4
90662	Influenza virus vaccine (IIV), split virus, preservative free, enhanced immunogenicity via increased antigen content, for intramuscular use	Procedure	CPT-4
90663	Influenza virus vaccine, pandemic formulation, H1N1	Procedure	CPT-4
90664	Influenza virus vaccine, live (LAIV), pandemic formulation, for intranasal use	Procedure	CPT-4
90666	Influenza virus vaccine (IIV), pandemic formulation, split virus, preservative free, for intramuscular use	Procedure	CPT-4
90667	Influenza virus vaccine (IIV), pandemic formulation, split virus, adjuvanted, for intramuscular use	Procedure	CPT-4
90668	Influenza virus vaccine (IIV), pandemic formulation, split virus, for intramuscular use	Procedure	CPT-4
90672	Influenza virus vaccine, quadrivalent, live (LAIV4), for intranasal use	Procedure	CPT-4
90673	Influenza virus vaccine, trivalent (RIV3), derived from recombinant DNA, hemagglutinin (HA) protein only, preservative and antibiotic free, for intramuscular use	Procedure	CPT-4
90674	Influenza virus vaccine, quadrivalent (ccIIV4), derived from cell cultures, subunit, preservative and antibiotic free, 0.5 mL dosage, for intramuscular use	Procedure	CPT-4
90685	Influenza virus vaccine, quadrivalent (IIV4), split virus, preservative free, 0.25 mL, for intramuscular use	Procedure	CPT-4
90686	Influenza virus vaccine, quadrivalent (IIV4), split virus, preservative free, 0.5 mL dosage, for intramuscular use	Procedure	CPT-4
90687	Influenza virus vaccine, quadrivalent (IIV4), split virus, 0.25 mL dosage, for intramuscular use	Procedure	CPT-4
90688	Influenza virus vaccine, quadrivalent (IIV4), split virus, 0.5 mL dosage, for intramuscular use	Procedure	CPT-4
90682	Influenza virus vaccine, quadrivalent (RIV4), derived from recombinant DNA, hemagglutinin (HA) protein only, preservative and antibiotic free, for intramuscular use	Procedure	CPT-4
90756	Influenza virus vaccine, quadrivalent (ccIIV4), derived from cell cultures, subunit, antibiotic free, 0.5mL dosage, for intramuscular use	Procedure	CPT-4
Q2033	Influenza vaccine, recombinant hemagglutinin antigens, for intramuscular use (Flublok)	Procedure	HCPCS
Q2034	Influenza virus vaccine, split virus, for intramuscular use (Agriflu)	Procedure	HCPCS
Q2035	Influenza virus vaccine, split virus, when administered to individuals 3 years of age and older, for intramuscular use (AFLURIA)	Procedure	HCPCS
Q2036	Influenza virus vaccine, split virus, when administered to individuals 3 years of age and older, for intramuscular use (FLULAVAL)	Procedure	HCPCS
Q2037	Influenza virus vaccine, split virus, when administered to individuals 3 years of age and older, for intramuscular use (FLUVIRIN)	Procedure	HCPCS
Q2038	Influenza virus vaccine, split virus, when administered to individuals 3 years of age and older, for intramuscular use (Fluzone)	Procedure	HCPCS
4037F	Influenza immunization ordered or administered (COPD, PV, CKD, ESRD)(IBD)	Procedure	CPT-2
4274F	Influenza immunization administered or previously received (HIV) (P-ESRD)	Procedure	CPT-2
G0008	Administration of influenza virus vaccine	Procedure	HCPCS
G8482	Influenza immunization administered or previously received	Procedure	HCPCS
G8636	Influenza immunization administered or previously received	Procedure	HCPCS
G9141	Influenza A (H1N1) immunization administration (includes the physician counseling the patient/family)	Procedure	HCPCS
G9142	Influenza A (H1N1) vaccine, any route of administration	Procedure	HCPCS
Q0034	Administration of infuenza vaccine to Medicare beneficiaries by participating demonstration sites	Procedure	HCPCS
Q2039	Influenza virus vaccine, not otherwise specified	Procedure	HCPCS
90689	Influenza virus vaccine quadrivalent (IIV4), inactivated, adjuvanted, preservative free, 0.25 mL dosage, for intramuscular use	Procedure	CPT-4
G8639	Influenza immunization was administered or previously received	Procedure	HCPCS
G8108	Patient documented to have received influenza vaccination during influenza season	Procedure	HCPCS

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Exclusion Criteria in this Request

Code	Description	Code Category	Code Type
	Chronic Kidney Disease (Renal Disorders)		
585.4	Chronic kidney disease, Stage IV (severe)	Diagnosis	ICD-9-CM
585.5	Chronic kidney disease, Stage V	Diagnosis	ICD-9-CM
585.6	End stage renal disease	Diagnosis	ICD-9-CM
N18.4	Chronic kidney disease, stage 4 (severe)	Diagnosis	ICD-10-CM
N18.5	Chronic kidney disease, stage 5	Diagnosis	ICD-10-CM
N18.6	End stage renal disease	Diagnosis	ICD-10-CM
Z99.2	Dependence on renal dialysis	Diagnosis	ICD-10-CM
	Cirrhosis of the Liver (Hepatic Disorders)		
571	Chronic liver disease and cirrhosis	Diagnosis	ICD-9-CM
571.2	Alcoholic cirrhosis of liver	Diagnosis	ICD-9-CM
571.5	Cirrhosis of liver without mention of alcohol	Diagnosis	ICD-9-CM
571.6	Biliary cirrhosis	Diagnosis	ICD-9-CM
K70.2	Alcoholic fibrosis and sclerosis of liver	Diagnosis	ICD-10-CM
K70.30	Alcoholic cirrhosis of liver without ascites	Diagnosis	ICD-10-CM
K70.31	Alcoholic cirrhosis of liver with ascites	Diagnosis	ICD-10-CM
K74.0	Hepatic fibrosis	Diagnosis	ICD-10-CM
K74.3	Primary biliary cirrhosis	Diagnosis	ICD-10-CM
K74.4	Secondary biliary cirrhosis	Diagnosis	ICD-10-CM
K74.5	Biliary cirrhosis, unspecified	Diagnosis	ICD-10-CM
K74.60	Unspecified cirrhosis of liver	Diagnosis	ICD-10-CM
K74.69	Other cirrhosis of liver	Diagnosis	ICD-10-CM
	End Stage Renal Disease (Renal Disorders)		
585.6	End stage renal disease	Diagnosis	ICD-9-CM
N18.6	End stage renal disease	Diagnosis	ICD-10-CM
	Pneumonia		
480	Viral pneumonia	Diagnosis	ICD-9-CM
480.8	Pneumonia due to other virus not elsewhere classified	Diagnosis	ICD-9-CM
480.9	Unspecified viral pneumonia	Diagnosis	ICD-9-CM
481	Pneumococcal pneumonia (streptococcus pneumoniae pneumonia)	Diagnosis	ICD-9-CM
482	Other bacterial pneumonia	Diagnosis	ICD-9-CM
482.0	Pneumonia due to Klebsiella pneumoniae	Diagnosis	ICD-9-CM
482.1	Pneumonia due to Pseudomonas	Diagnosis	ICD-9-CM
482.2	Pneumonia due to Hemophilus influenzae (H. influenzae)	Diagnosis	ICD-9-CM
482.3	Pneumonia due to Streptococcus	Diagnosis	ICD-9-CM
482.30	Pneumonia due to unspecified Streptococcus	Diagnosis	ICD-9-CM
482.31	Pneumonia due to Streptococcus, group A	Diagnosis	ICD-9-CM
482.32	Pneumonia due to Streptococcus, group B	Diagnosis	ICD-9-CM
482.39	Pneumonia due to other Streptococcus	Diagnosis	ICD-9-CM
482.4	Pneumonia due to Staphylococcus	Diagnosis	ICD-9-CM
482.40	Pneumonia due to Staphylococcus, unspecified	Diagnosis	ICD-9-CM
482.41	Methicillin susceptible pneumonia due to Staphylococcus aureus	Diagnosis	ICD-9-CM
482.42	Methicillin resistant pneumonia due to Staphylococcus aureus	Diagnosis	ICD-9-CM
482.49	Other Staphylococcus pneumonia	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
482.8	Pneumonia due to other specified bacteria	Diagnosis	ICD-9-CM
482.81	Pneumonia due to anaerobes	Diagnosis	ICD-9-CM
482.83	Pneumonia due to other gram-negative bacteria	Diagnosis	ICD-9-CM
482.89	Pneumonia due to other specified bacteria	Diagnosis	ICD-9-CM
482.9	Unspecified bacterial pneumonia	Diagnosis	ICD-9-CM
483	Pneumonia due to other specified organism	Diagnosis	ICD-9-CM
483.0	Pneumonia due to Mycoplasma pneumoniae	Diagnosis	ICD-9-CM
483.1	Pneumonia due to Chlamydia	Diagnosis	ICD-9-CM
483.8	Pneumonia due to other specified organism	Diagnosis	ICD-9-CM
484	Pneumonia in infectious diseases classified elsewhere	Diagnosis	ICD-9-CM
484.3	Pneumonia in whooping cough	Diagnosis	ICD-9-CM
484.5	Pneumonia in anthrax	Diagnosis	ICD-9-CM
484.8	Pneumonia in other infectious diseases classified elsewhere	Diagnosis	ICD-9-CM
485	Bronchopneumonia, organism unspecified	Diagnosis	ICD-9-CM
486	Pneumonia, organism unspecified	Diagnosis	ICD-9-CM
A22.1	Pulmonary anthrax	Diagnosis	ICD-10-CM
A37.01	Whooping cough due to Bordetella pertussis with pneumonia	Diagnosis	ICD-10-CM
A37.11	Whooping cough due to Bordetella parapertussis with pneumonia	Diagnosis	ICD-10-CM
A37.81	Whooping cough due to other Bordetella species with pneumonia	Diagnosis	ICD-10-CM
A37.91	Whooping cough, unspecified species with pneumonia	Diagnosis	ICD-10-CM
B77.81	Ascariasis pneumonia	Diagnosis	ICD-10-CM
J12.3	Human metapneumovirus pneumonia	Diagnosis	ICD-10-CM
J12.89	Other viral pneumonia	Diagnosis	ICD-10-CM
J12.9	Viral pneumonia, unspecified	Diagnosis	ICD-10-CM
J13	Pneumonia due to Streptococcus pneumoniae	Diagnosis	ICD-10-CM
J14	Pneumonia due to Hemophilus influenzae	Diagnosis	ICD-10-CM
J15.0	Pneumonia due to Klebsiella pneumoniae	Diagnosis	ICD-10-CM
J15.1	Pneumonia due to Pseudomonas	Diagnosis	ICD-10-CM
J15.20	Pneumonia due to staphylococcus, unspecified	Diagnosis	ICD-10-CM
J15.211	Pneumonia due to Methicillin susceptible Staphylococcus aureus	Diagnosis	ICD-10-CM
J15.212	Pneumonia due to Methicillin resistant Staphylococcus aureus	Diagnosis	ICD-10-CM
J15.29	Pneumonia due to other staphylococcus	Diagnosis	ICD-10-CM
J15.3	Pneumonia due to streptococcus, group B	Diagnosis	ICD-9-CM
J15.4	Pneumonia due to other streptococci	Diagnosis	ICD-9-CM
J15.6	Pneumonia due to other Gram-negative bacteria	Diagnosis	ICD-9-CM
J15.7	Pneumonia due to Mycoplasma pneumoniae	Diagnosis	ICD-9-CM
J15.8	Pneumonia due to other specified bacteria	Diagnosis	ICD-10-CM
J15.9	Unspecified bacterial pneumonia	Diagnosis	ICD-10-CM
J16.0	Chlamydial pneumonia	Diagnosis	ICD-10-CM
J16.8	Pneumonia due to other specified infectious organisms	Diagnosis	ICD-10-CM
J17	Pneumonia in diseases classified elsewhere	Diagnosis	ICD-10-CM
J18.0	Bronchopneumonia, unspecified organism	Diagnosis	ICD-10-CM
J18.1	Lobar pneumonia, unspecified organism	Diagnosis	ICD-10-CM
J18.8	Other pneumonia, unspecified organism	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
J18.9	Pneumonia, unspecified organism	Diagnosis	ICD-10-CM
487.0	Influenza with pneumonia	Diagnosis	ICD-9-CM
488.01	Influenza due to identified avian influenza virus with pneumonia	Diagnosis	ICD-9-CM
488.11	Influenza due to identified 2009 H1N1 influenza virus with pneumonia	Diagnosis	ICD-9-CM
488.81	Influenza due to identified novel influenza A virus with pneumonia	Diagnosis	ICD-9-CM
J09.X1	Influenza due to identified novel influenza A virus with pneumonia	Diagnosis	ICD-10-CM
J10.00	Influenza due to other identified influenza virus with unspecified type of pneumonia	Diagnosis	ICD-10-CM
J10.01	Influenza due to other identified influenza virus with the same other identified influenza virus pneumonia	Diagnosis	ICD-10-CM
J10.08	Influenza due to other identified influenza virus with other specified pneumonia	Diagnosis	ICD-10-CM
J11.00	Influenza due to unidentified influenza virus with unspecified type of pneumonia	Diagnosis	ICD-10-CM
J11.08	Influenza due to unidentified influenza virus with specified pneumonia	Diagnosis	ICD-10-CM
Acute Respiratory Tract Infections			
460	Acute nasopharyngitis (common cold)	Diagnosis	ICD-9-CM
461	Acute sinusitis	Diagnosis	ICD-9-CM
461.0	Acute maxillary sinusitis	Diagnosis	ICD-9-CM
461.1	Acute frontal sinusitis	Diagnosis	ICD-9-CM
461.2	Acute ethmoidal sinusitis	Diagnosis	ICD-9-CM
461.3	Acute sphenoidal sinusitis	Diagnosis	ICD-9-CM
461.8	Other acute sinusitis	Diagnosis	ICD-9-CM
461.9	Acute sinusitis, unspecified	Diagnosis	ICD-9-CM
462	Acute pharyngitis	Diagnosis	ICD-9-CM
463	Acute tonsillitis	Diagnosis	ICD-9-CM
464	Acute laryngitis and tracheitis	Diagnosis	ICD-9-CM
464.0	Acute laryngitis	Diagnosis	ICD-9-CM
464.00	Acute laryngitis, without mention of obstruction	Diagnosis	ICD-9-CM
464.01	Acute laryngitis, with obstruction	Diagnosis	ICD-9-CM
464.1	Acute tracheitis	Diagnosis	ICD-9-CM
464.10	Acute tracheitis without mention of obstruction	Diagnosis	ICD-9-CM
464.11	Acute tracheitis with obstruction	Diagnosis	ICD-9-CM
464.2	Acute laryngotracheitis	Diagnosis	ICD-9-CM
464.20	Acute laryngotracheitis without mention of obstruction	Diagnosis	ICD-9-CM
464.21	Acute laryngotracheitis with obstruction	Diagnosis	ICD-9-CM
464.3	Acute epiglottitis	Diagnosis	ICD-9-CM
464.30	Acute epiglottitis without mention of obstruction	Diagnosis	ICD-9-CM
464.31	Acute epiglottitis with obstruction	Diagnosis	ICD-9-CM
464.4	Croup	Diagnosis	ICD-9-CM
464.5	Supraglottitis, unspecified	Diagnosis	ICD-9-CM
464.50	Unspecified supraglottis, without mention of obstruction	Diagnosis	ICD-9-CM
464.51	Unspecified supraglottis, with obstruction	Diagnosis	ICD-9-CM
465	Acute upper respiratory infections of multiple or unspecified sites	Diagnosis	ICD-9-CM
465.0	Acute laryngopharyngitis	Diagnosis	ICD-9-CM
465.8	Acute upper respiratory infections of other multiple sites	Diagnosis	ICD-9-CM
465.9	Acute upper respiratory infections of unspecified site	Diagnosis	ICD-9-CM
466	Acute bronchitis and bronchiolitis	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
466.0	Acute bronchitis	Diagnosis	ICD-9-CM
466.1	Acute bronchiolitis	Diagnosis	ICD-9-CM
466.11	Acute bronchiolitis due to respiratory syncytial virus (RSV)	Diagnosis	ICD-9-CM
466.19	Acute bronchiolitis due to other infectious organisms	Diagnosis	ICD-9-CM
J00	Acute nasopharyngitis [common cold]	Diagnosis	ICD-10-CM
J01.00	Acute maxillary sinusitis, unspecified	Diagnosis	ICD-10-CM
J01.01	Acute recurrent maxillary sinusitis	Diagnosis	ICD-10-CM
J01.10	Acute frontal sinusitis, unspecified	Diagnosis	ICD-10-CM
J01.11	Acute recurrent frontal sinusitis	Diagnosis	ICD-10-CM
J01.20	Acute ethmoidal sinusitis, unspecified	Diagnosis	ICD-10-CM
J01.21	Acute recurrent ethmoidal sinusitis	Diagnosis	ICD-10-CM
J01.30	Acute sphenoidal sinusitis, unspecified	Diagnosis	ICD-10-CM
J01.31	Acute recurrent sphenoidal sinusitis	Diagnosis	ICD-10-CM
J01.40	Acute pansinusitis, unspecified	Diagnosis	ICD-10-CM
J01.41	Acute recurrent pansinusitis	Diagnosis	ICD-10-CM
J01.80	Other acute sinusitis	Diagnosis	ICD-10-CM
J01.81	Other acute recurrent sinusitis	Diagnosis	ICD-10-CM
J01.90	Acute sinusitis, unspecified	Diagnosis	ICD-10-CM
J01.91	Acute recurrent sinusitis, unspecified	Diagnosis	ICD-10-CM
J02.8	Acute pharyngitis due to other specified organisms	Diagnosis	ICD-10-CM
J02.9	Acute pharyngitis, unspecified	Diagnosis	ICD-10-CM
J03.80	Acute tonsillitis due to other specified organisms	Diagnosis	ICD-10-CM
J03.81	Acute recurrent tonsillitis due to other specified organisms	Diagnosis	ICD-10-CM
J03.90	Acute tonsillitis, unspecified	Diagnosis	ICD-10-CM
J03.91	Acute recurrent tonsillitis, unspecified	Diagnosis	ICD-10-CM
J04.0	Acute laryngitis	Diagnosis	ICD-10-CM
J04.10	Acute tracheitis without obstruction	Diagnosis	ICD-10-CM
J04.11	Acute tracheitis with obstruction	Diagnosis	ICD-10-CM
J04.2	Acute laryngotracheitis	Diagnosis	ICD-10-CM
J04.30	Supraglottitis, unspecified, without obstruction	Diagnosis	ICD-10-CM
J04.31	Supraglottitis, unspecified, with obstruction	Diagnosis	ICD-10-CM
J05.0	Acute obstructive laryngitis [croup]	Diagnosis	ICD-10-CM
J05.10	Acute epiglottitis without obstruction	Diagnosis	ICD-10-CM
J05.11	Acute epiglottitis with obstruction	Diagnosis	ICD-10-CM
J06.0	Acute laryngopharyngitis	Diagnosis	ICD-10-CM
J06.9	Acute upper respiratory infection, unspecified	Diagnosis	ICD-10-CM
J20.0	Acute bronchitis due to Mycoplasma pneumoniae	Diagnosis	ICD-10-CM
J20.1	Acute bronchitis due to Hemophilus influenzae	Diagnosis	ICD-10-CM
J20.2	Acute bronchitis due to streptococcus	Diagnosis	ICD-10-CM
J20.3	Acute bronchitis due to coxsackievirus	Diagnosis	ICD-10-CM
J20.4	Acute bronchitis due to parainfluenza virus	Diagnosis	ICD-10-CM
J20.5	Acute bronchitis due to respiratory syncytial virus	Diagnosis	ICD-10-CM
J20.6	Acute bronchitis due to rhinovirus	Diagnosis	ICD-10-CM
J20.7	Acute bronchitis due to echovirus	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
J20.8	Acute bronchitis due to other specified organisms	Diagnosis	ICD-10-CM
J20.9	Acute bronchitis, unspecified	Diagnosis	ICD-10-CM
J21.0	Acute bronchiolitis due to respiratory syncytial virus	Diagnosis	ICD-10-CM
J21.1	Acute bronchiolitis due to human metapneumovirus	Diagnosis	ICD-10-CM
J21.8	Acute bronchiolitis due to other specified organisms	Diagnosis	ICD-10-CM
J21.9	Acute bronchiolitis, unspecified	Diagnosis	ICD-10-CM
382	Suppurative and unspecified otitis media	Diagnosis	ICD-9-CM
382.0	Acute suppurative otitis media	Diagnosis	ICD-9-CM
382.00	Acute suppurative otitis media without spontaneous rupture of eardrum	Diagnosis	ICD-9-CM
382.01	Acute suppurative otitis media with spontaneous rupture of eardrum	Diagnosis	ICD-9-CM
382.02	Acute suppurative otitis media in diseases classified elsewhere	Diagnosis	ICD-9-CM
382.4	Unspecified suppurative otitis media	Diagnosis	ICD-9-CM
382.9	Unspecified otitis media	Diagnosis	ICD-9-CM
H66.001	Acute suppurative otitis media without spontaneous rupture of ear drum, right ear	Diagnosis	ICD-10-CM
H66.002	Acute suppurative otitis media without spontaneous rupture of ear drum, left ear	Diagnosis	ICD-10-CM
H66.003	Acute suppurative otitis media without spontaneous rupture of ear drum, bilateral	Diagnosis	ICD-10-CM
H66.004	Acute suppurative otitis media without spontaneous rupture of ear drum, recurrent, right ear	Diagnosis	ICD-10-CM
H66.005	Acute suppurative otitis media without spontaneous rupture of ear drum, recurrent, left ear	Diagnosis	ICD-10-CM
H66.006	Acute suppurative otitis media without spontaneous rupture of ear drum, recurrent, bilateral	Diagnosis	ICD-10-CM
H66.007	Acute suppurative otitis media without spontaneous rupture of ear drum, recurrent, unspecified ear	Diagnosis	ICD-10-CM
H66.009	Acute suppurative otitis media without spontaneous rupture of ear drum, unspecified ear	Diagnosis	ICD-10-CM
H66.011	Acute suppurative otitis media with spontaneous rupture of ear drum, right ear	Diagnosis	ICD-10-CM
H66.012	Acute suppurative otitis media with spontaneous rupture of ear drum, left ear	Diagnosis	ICD-10-CM
H66.013	Acute suppurative otitis media with spontaneous rupture of ear drum, bilateral	Diagnosis	ICD-10-CM
H66.014	Acute suppurative otitis media with spontaneous rupture of ear drum, recurrent, right ear	Diagnosis	ICD-10-CM
H66.015	Acute suppurative otitis media with spontaneous rupture of ear drum, recurrent, left ear	Diagnosis	ICD-10-CM
H66.016	Acute suppurative otitis media with spontaneous rupture of ear drum, recurrent, bilateral	Diagnosis	ICD-10-CM
H66.017	Acute suppurative otitis media with spontaneous rupture of ear drum, recurrent, unspecified ear	Diagnosis	ICD-10-CM
H66.019	Acute suppurative otitis media with spontaneous rupture of ear drum, unspecified ear	Diagnosis	ICD-10-CM
H66.40	Suppurative otitis media, unspecified, unspecified ear	Diagnosis	ICD-10-CM
H66.41	Suppurative otitis media, unspecified, right ear	Diagnosis	ICD-10-CM
H66.42	Suppurative otitis media, unspecified, left ear	Diagnosis	ICD-10-CM
H66.43	Suppurative otitis media, unspecified, bilateral	Diagnosis	ICD-10-CM
H66.90	Otitis media, unspecified, unspecified ear	Diagnosis	ICD-10-CM
H66.91	Otitis media, unspecified, right ear	Diagnosis	ICD-10-CM
H66.92	Otitis media, unspecified, left ear	Diagnosis	ICD-10-CM
H66.93	Otitis media, unspecified, bilateral	Diagnosis	ICD-10-CM
H67.1	Otitis media in diseases classified elsewhere, right ear	Diagnosis	ICD-10-CM
H67.2	Otitis media in diseases classified elsewhere, left ear	Diagnosis	ICD-10-CM
H67.3	Otitis media in diseases classified elsewhere, bilateral	Diagnosis	ICD-10-CM
H67.9	Otitis media in diseases classified elsewhere, unspecified ear	Diagnosis	ICD-10-CM
Fractures			
733.1	Pathologic fracture	Diagnosis	ICD-9-CM
733.10	Pathologic fracture, unspecified site	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
733.11	Pathologic fracture of humerus	Diagnosis	ICD-9-CM
733.12	Pathologic fracture of distal radius and ulna	Diagnosis	ICD-9-CM
733.13	Pathologic fracture of vertebrae	Diagnosis	ICD-9-CM
733.14	Pathologic fracture of neck of femur	Diagnosis	ICD-9-CM
733.15	Pathologic fracture of other specified part of femur	Diagnosis	ICD-9-CM
733.16	Pathologic fracture of tibia and fibula	Diagnosis	ICD-9-CM
733.19	Pathologic fracture of other specified site	Diagnosis	ICD-9-CM
807	Fracture of rib(s), sternum, larynx, and trachea	Diagnosis	ICD-9-CM
807.0	Closed fracture of rib(s)	Diagnosis	ICD-9-CM
807.00	Closed fracture of rib(s), unspecified	Diagnosis	ICD-9-CM
807.01	Closed fracture of one rib	Diagnosis	ICD-9-CM
807.02	Closed fracture of two ribs	Diagnosis	ICD-9-CM
807.03	Closed fracture of three ribs	Diagnosis	ICD-9-CM
807.04	Closed fracture of four ribs	Diagnosis	ICD-9-CM
807.05	Closed fracture of five ribs	Diagnosis	ICD-9-CM
807.06	Closed fracture of six ribs	Diagnosis	ICD-9-CM
807.07	Closed fracture of seven ribs	Diagnosis	ICD-9-CM
807.08	Closed fracture of eight or more ribs	Diagnosis	ICD-9-CM
807.09	Closed fracture of multiple ribs, unspecified	Diagnosis	ICD-9-CM
807.1	Open fracture of rib(s)	Diagnosis	ICD-9-CM
807.10	Open fracture of rib(s), unspecified	Diagnosis	ICD-9-CM
807.11	Open fracture of one rib	Diagnosis	ICD-9-CM
807.12	Open fracture of two ribs	Diagnosis	ICD-9-CM
807.13	Open fracture of three ribs	Diagnosis	ICD-9-CM
807.14	Open fracture of four ribs	Diagnosis	ICD-9-CM
807.15	Open fracture of five ribs	Diagnosis	ICD-9-CM
807.16	Open fracture of six ribs	Diagnosis	ICD-9-CM
807.17	Open fracture of seven ribs	Diagnosis	ICD-9-CM
807.18	Open fracture of eight or more ribs	Diagnosis	ICD-9-CM
807.19	Open fracture of multiple ribs, unspecified	Diagnosis	ICD-9-CM
807.2	Closed fracture of sternum	Diagnosis	ICD-9-CM
807.3	Open fracture of sternum	Diagnosis	ICD-9-CM
807.4	Flail chest	Diagnosis	ICD-9-CM
807.5	Closed fracture of larynx and trachea	Diagnosis	ICD-9-CM
807.6	Open fracture of larynx and trachea	Diagnosis	ICD-9-CM
808	Fracture of pelvis	Diagnosis	ICD-9-CM
808.0	Closed fracture of acetabulum	Diagnosis	ICD-9-CM
808.1	Open fracture of acetabulum	Diagnosis	ICD-9-CM
808.2	Closed fracture of pubis	Diagnosis	ICD-9-CM
808.3	Open fracture of pubis	Diagnosis	ICD-9-CM
808.4	Closed fracture of other specified part of pelvis	Diagnosis	ICD-9-CM
808.41	Closed fracture of ilium	Diagnosis	ICD-9-CM
808.42	Closed fracture of ischium	Diagnosis	ICD-9-CM
808.43	Multiple closed pelvic fractures with disruption of pelvic circle	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
808.44	Multiple closed pelvic fractures without disruption of pelvic circle	Diagnosis	ICD-9-CM
808.49	Closed fracture of other specified part of pelvis	Diagnosis	ICD-9-CM
808.5	Open fracture of other specified part of pelvis	Diagnosis	ICD-9-CM
808.51	Open fracture of ilium	Diagnosis	ICD-9-CM
808.52	Open fracture of ischium	Diagnosis	ICD-9-CM
808.53	Multiple open pelvic fractures with disruption of pelvic circle	Diagnosis	ICD-9-CM
808.54	Multiple open pelvic fractures without disruption of pelvic circle	Diagnosis	ICD-9-CM
808.59	Open fracture of other specified part of pelvis	Diagnosis	ICD-9-CM
808.8	Unspecified closed fracture of pelvis	Diagnosis	ICD-9-CM
808.9	Unspecified open fracture of pelvis	Diagnosis	ICD-9-CM
809	Ill-defined fractures of bones of trunk	Diagnosis	ICD-9-CM
809.0	Fracture of bones of trunk, closed	Diagnosis	ICD-9-CM
809.1	Fracture of bones of trunk, open	Diagnosis	ICD-9-CM
810	Fracture of clavicle	Diagnosis	ICD-9-CM
810.0	Closed fracture of clavicle	Diagnosis	ICD-9-CM
810.00	Unspecified part of closed fracture of clavicle	Diagnosis	ICD-9-CM
810.01	Closed fracture of sternal end of clavicle	Diagnosis	ICD-9-CM
810.02	Closed fracture of shaft of clavicle	Diagnosis	ICD-9-CM
810.03	Closed fracture of acromial end of clavicle	Diagnosis	ICD-9-CM
810.1	Open fracture of clavicle	Diagnosis	ICD-9-CM
810.10	Unspecified part of open fracture of clavicle	Diagnosis	ICD-9-CM
810.11	Open fracture of sternal end of clavicle	Diagnosis	ICD-9-CM
810.12	Open fracture of shaft of clavicle	Diagnosis	ICD-9-CM
810.13	Open fracture of acromial end of clavicle	Diagnosis	ICD-9-CM
811	Fracture of scapula	Diagnosis	ICD-9-CM
811.0	Closed fracture of scapula	Diagnosis	ICD-9-CM
811.00	Closed fracture of unspecified part of scapula	Diagnosis	ICD-9-CM
811.01	Closed fracture of acromial process of scapula	Diagnosis	ICD-9-CM
811.02	Closed fracture of coracoid process of scapula	Diagnosis	ICD-9-CM
811.03	Closed fracture of glenoid cavity and neck of scapula	Diagnosis	ICD-9-CM
811.09	Closed fracture of other part of scapula	Diagnosis	ICD-9-CM
811.1	Open fracture of scapula	Diagnosis	ICD-9-CM
811.10	Open fracture of unspecified part of scapula	Diagnosis	ICD-9-CM
811.11	Open fracture of acromial process of scapula	Diagnosis	ICD-9-CM
811.12	Open fracture of coracoid process	Diagnosis	ICD-9-CM
811.13	Open fracture of glenoid cavity and neck of scapula	Diagnosis	ICD-9-CM
811.19	Open fracture of other part of scapula	Diagnosis	ICD-9-CM
812	Fracture of humerus	Diagnosis	ICD-9-CM
812.0	Closed fracture of upper end of humerus	Diagnosis	ICD-9-CM
812.00	Closed fracture of unspecified part of upper end of humerus	Diagnosis	ICD-9-CM
812.01	Closed fracture of surgical neck of humerus	Diagnosis	ICD-9-CM
812.02	Closed fracture of anatomical neck of humerus	Diagnosis	ICD-9-CM
812.03	Closed fracture of greater tuberosity of humerus	Diagnosis	ICD-9-CM
812.09	Other closed fractures of upper end of humerus	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
812.1	Open fracture of upper end of humerus	Diagnosis	ICD-9-CM
812.10	Open fracture of unspecified part of upper end of humerus	Diagnosis	ICD-9-CM
812.11	Open fracture of surgical neck of humerus	Diagnosis	ICD-9-CM
812.12	Open fracture of anatomical neck of humerus	Diagnosis	ICD-9-CM
812.13	Open fracture of greater tuberosity of humerus	Diagnosis	ICD-9-CM
812.19	Other open fracture of upper end of humerus	Diagnosis	ICD-9-CM
812.2	Closed fracture of shaft or unspecified part of humerus	Diagnosis	ICD-9-CM
812.20	Closed fracture of unspecified part of humerus	Diagnosis	ICD-9-CM
812.21	Closed fracture of shaft of humerus	Diagnosis	ICD-9-CM
812.3	Open fracture of shaft or unspecified part of humerus	Diagnosis	ICD-9-CM
812.30	Open fracture of unspecified part of humerus	Diagnosis	ICD-9-CM
812.31	Open fracture of shaft of humerus	Diagnosis	ICD-9-CM
812.4	Closed fracture of lower end of humerus	Diagnosis	ICD-9-CM
812.40	Closed fracture of unspecified part of lower end of humerus	Diagnosis	ICD-9-CM
812.41	Closed fracture of supracondylar humerus	Diagnosis	ICD-9-CM
812.42	Closed fracture of lateral condyle of humerus	Diagnosis	ICD-9-CM
812.43	Closed fracture of medial condyle of humerus	Diagnosis	ICD-9-CM
812.44	Closed fracture of unspecified condyle(s) of humerus	Diagnosis	ICD-9-CM
812.49	Other closed fracture of lower end of humerus	Diagnosis	ICD-9-CM
812.5	Open fracture of lower end of humerus	Diagnosis	ICD-9-CM
812.50	Open fracture of unspecified part of lower end of humerus	Diagnosis	ICD-9-CM
812.51	Open fracture of supracondylar humerus	Diagnosis	ICD-9-CM
812.52	Open fracture of lateral condyle of humerus	Diagnosis	ICD-9-CM
812.53	Open fracture of medial condyle of humerus	Diagnosis	ICD-9-CM
812.54	Open fracture of unspecified condyle(s) of humerus	Diagnosis	ICD-9-CM
812.59	Other open fracture of lower end of humerus	Diagnosis	ICD-9-CM
813	Fracture of radius and ulna	Diagnosis	ICD-9-CM
813.0	Closed fracture of upper end of radius and ulna	Diagnosis	ICD-9-CM
813.00	Unspecified fracture of radius and ulna, upper end of forearm, closed	Diagnosis	ICD-9-CM
813.01	Closed fracture of olecranon process of ulna	Diagnosis	ICD-9-CM
813.02	Closed fracture of coronoid process of ulna	Diagnosis	ICD-9-CM
813.03	Closed Monteggia's fracture	Diagnosis	ICD-9-CM
813.04	Other and unspecified closed fractures of proximal end of ulna (alone)	Diagnosis	ICD-9-CM
813.05	Closed fracture of head of radius	Diagnosis	ICD-9-CM
813.06	Closed fracture of neck of radius	Diagnosis	ICD-9-CM
813.07	Other and unspecified closed fractures of proximal end of radius (alone)	Diagnosis	ICD-9-CM
813.08	Closed fracture of radius with ulna, upper end (any part)	Diagnosis	ICD-9-CM
813.1	Open fracture of upper end of radius and ulna	Diagnosis	ICD-9-CM
813.10	Unspecified open fracture of upper end of forearm	Diagnosis	ICD-9-CM
813.11	Open fracture of olecranon process of ulna	Diagnosis	ICD-9-CM
813.12	Open fracture of coronoid process of ulna	Diagnosis	ICD-9-CM
813.13	Open Monteggia's fracture	Diagnosis	ICD-9-CM
813.14	Other and unspecified open fractures of proximal end of ulna (alone)	Diagnosis	ICD-9-CM
813.15	Open fracture of head of radius	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
813.16	Open fracture of neck of radius	Diagnosis	ICD-9-CM
813.17	Other and unspecified open fractures of proximal end of radius (alone)	Diagnosis	ICD-9-CM
813.18	Open fracture of radius with ulna, upper end (any part)	Diagnosis	ICD-9-CM
813.2	Closed fracture of shaft of radius and ulna	Diagnosis	ICD-9-CM
813.20	Unspecified closed fracture of shaft of radius or ulna	Diagnosis	ICD-9-CM
813.21	Closed fracture of shaft of radius (alone)	Diagnosis	ICD-9-CM
813.22	Closed fracture of shaft of ulna (alone)	Diagnosis	ICD-9-CM
813.23	Closed fracture of shaft of radius with ulna	Diagnosis	ICD-9-CM
813.3	Open fracture of shaft of radius and ulna	Diagnosis	ICD-9-CM
813.30	Unspecified open fracture of shaft of radius or ulna	Diagnosis	ICD-9-CM
813.31	Open fracture of shaft of radius (alone)	Diagnosis	ICD-9-CM
813.32	Open fracture of shaft of ulna (alone)	Diagnosis	ICD-9-CM
813.33	Open fracture of shaft of radius with ulna	Diagnosis	ICD-9-CM
813.4	Closed fracture of lower end of radius and ulna	Diagnosis	ICD-9-CM
813.40	Unspecified closed fracture of lower end of forearm	Diagnosis	ICD-9-CM
813.41	Closed Colles' fracture	Diagnosis	ICD-9-CM
813.42	Other closed fractures of distal end of radius (alone)	Diagnosis	ICD-9-CM
813.43	Closed fracture of distal end of ulna (alone)	Diagnosis	ICD-9-CM
813.44	Closed fracture of lower end of radius with ulna	Diagnosis	ICD-9-CM
813.45	Torus fracture of radius (alone)	Diagnosis	ICD-9-CM
813.46	Torus fracture of ulna (alone)	Diagnosis	ICD-9-CM
813.47	Torus fracture of radius and ulna	Diagnosis	ICD-9-CM
813.5	Open fracture of lower end of radius and ulna	Diagnosis	ICD-9-CM
813.50	Unspecified open fracture of lower end of forearm	Diagnosis	ICD-9-CM
813.51	Open Colles' fracture	Diagnosis	ICD-9-CM
813.52	Other open fractures of distal end of radius (alone)	Diagnosis	ICD-9-CM
813.53	Open fracture of distal end of ulna (alone)	Diagnosis	ICD-9-CM
813.54	Open fracture of lower end of radius with ulna	Diagnosis	ICD-9-CM
813.8	Closed fracture of unspecified part of radius with ulna	Diagnosis	ICD-9-CM
813.80	Closed fracture of unspecified part of forearm	Diagnosis	ICD-9-CM
813.81	Closed fracture of unspecified part of radius (alone)	Diagnosis	ICD-9-CM
813.82	Closed fracture of unspecified part of ulna (alone)	Diagnosis	ICD-9-CM
813.83	Closed fracture of unspecified part of radius with ulna	Diagnosis	ICD-9-CM
813.9	Open fracture of unspecified part of radius with ulna	Diagnosis	ICD-9-CM
813.90	Open fracture of unspecified part of forearm	Diagnosis	ICD-9-CM
813.91	Open fracture of unspecified part of radius (alone)	Diagnosis	ICD-9-CM
813.92	Open fracture of unspecified part of ulna (alone)	Diagnosis	ICD-9-CM
813.93	Open fracture of unspecified part of radius with ulna	Diagnosis	ICD-9-CM
814	Fracture of carpal bone(s)	Diagnosis	ICD-9-CM
814.0	Closed fractures of carpal bones	Diagnosis	ICD-9-CM
814.00	Unspecified closed fracture of carpal bone	Diagnosis	ICD-9-CM
814.01	Closed fracture of navicular (scaphoid) bone of wrist	Diagnosis	ICD-9-CM
814.02	Closed fracture of lunate (semilunar) bone of wrist	Diagnosis	ICD-9-CM
814.03	Closed fracture of triquetral (cuneiform) bone of wrist	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
814.04	Closed fracture of pisiform bone of wrist	Diagnosis	ICD-9-CM
814.05	Closed fracture of trapezium bone (larger multangular) of wrist	Diagnosis	ICD-9-CM
814.06	Closed fracture of trapezoid bone (smaller multangular) of wrist	Diagnosis	ICD-9-CM
814.07	Closed fracture of capitate bone (os magnum) of wrist	Diagnosis	ICD-9-CM
814.08	Closed fracture of hamate (unciform) bone of wrist	Diagnosis	ICD-9-CM
814.09	Closed fracture of other bone of wrist	Diagnosis	ICD-9-CM
814.1	Open fractures of carpal bones	Diagnosis	ICD-9-CM
814.10	Unspecified open fracture of carpal bone	Diagnosis	ICD-9-CM
814.11	Open fracture of navicular (scaphoid) bone of wrist	Diagnosis	ICD-9-CM
814.12	Open fracture of lunate (semilunar) bone of wrist	Diagnosis	ICD-9-CM
814.13	Open fracture of triquetral (cuneiform) bone of wrist	Diagnosis	ICD-9-CM
814.14	Open fracture of pisiform bone of wrist	Diagnosis	ICD-9-CM
814.15	Open fracture of trapezium bone (larger multangular) of wrist	Diagnosis	ICD-9-CM
814.16	Open fracture of trapezoid bone (smaller multangular) of wrist	Diagnosis	ICD-9-CM
814.17	Open fracture of capitate bone (os magnum) of wrist	Diagnosis	ICD-9-CM
814.18	Open fracture of hamate (unciform) bone of wrist	Diagnosis	ICD-9-CM
814.19	Open fracture of other bone of wrist	Diagnosis	ICD-9-CM
815	Fracture of metacarpal bone(s)	Diagnosis	ICD-9-CM
815.0	Closed fracture of metacarpal bones	Diagnosis	ICD-9-CM
815.00	Closed fracture of metacarpal bone(s), site unspecified	Diagnosis	ICD-9-CM
815.01	Closed fracture of base of thumb (first) metacarpal bone(s)	Diagnosis	ICD-9-CM
815.02	Closed fracture of base of other metacarpal bone(s)	Diagnosis	ICD-9-CM
815.03	Closed fracture of shaft of metacarpal bone(s)	Diagnosis	ICD-9-CM
815.04	Closed fracture of neck of metacarpal bone(s)	Diagnosis	ICD-9-CM
815.09	Closed fracture of multiple sites of metacarpus	Diagnosis	ICD-9-CM
815.1	Open fracture of metacarpal bones	Diagnosis	ICD-9-CM
815.10	Open fracture of metacarpal bone(s), site unspecified	Diagnosis	ICD-9-CM
815.11	Open fracture of base of thumb (first) metacarpal bone(s)	Diagnosis	ICD-9-CM
815.12	Open fracture of base of other metacarpal bone(s)	Diagnosis	ICD-9-CM
815.13	Open fracture of shaft of metacarpal bone(s)	Diagnosis	ICD-9-CM
815.14	Open fracture of neck of metacarpal bone(s)	Diagnosis	ICD-9-CM
815.19	Open fracture of multiple sites of metacarpus	Diagnosis	ICD-9-CM
816	Fracture of one or more phalanges of hand	Diagnosis	ICD-9-CM
816.0	Closed fracture of one or more phalanges of hand	Diagnosis	ICD-9-CM
816.00	Closed fracture of unspecified phalanx or phalanges of hand	Diagnosis	ICD-9-CM
816.01	Closed fracture of middle or proximal phalanx or phalanges of hand	Diagnosis	ICD-9-CM
816.02	Closed fracture of distal phalanx or phalanges of hand	Diagnosis	ICD-9-CM
816.03	Closed fracture of multiple sites of phalanx or phalanges of hand	Diagnosis	ICD-9-CM
816.1	Open fracture of one or more phalanges of hand	Diagnosis	ICD-9-CM
816.10	Open fracture of phalanx or phalanges of hand, unspecified	Diagnosis	ICD-9-CM
816.11	Open fracture of middle or proximal phalanx or phalanges of hand	Diagnosis	ICD-9-CM
816.12	Open fracture of distal phalanx or phalanges of hand	Diagnosis	ICD-9-CM
816.13	Open fractures of multiple sites of phalanx or phalanges of hand	Diagnosis	ICD-9-CM
817	Multiple fractures of hand bones	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
817.0	Multiple closed fractures of hand bones	Diagnosis	ICD-9-CM
817.1	Multiple open fractures of hand bones	Diagnosis	ICD-9-CM
818	Ill-defined fractures of upper limb	Diagnosis	ICD-9-CM
818.0	Ill-defined closed fractures of upper limb	Diagnosis	ICD-9-CM
818.1	Ill-defined open fractures of upper limb	Diagnosis	ICD-9-CM
819	Multiple fractures involving both upper limbs, and upper limb with rib(s) and sternum	Diagnosis	ICD-9-CM
819.0	Multiple closed fractures involving both upper limbs, and upper limb with rib(s) and sternum	Diagnosis	ICD-9-CM
819.1	Multiple open fractures involving both upper limbs, and upper limb with rib(s) and sternum	Diagnosis	ICD-9-CM
820	Fracture of neck of femur	Diagnosis	ICD-9-CM
820.0	Closed transcervical fracture	Diagnosis	ICD-9-CM
820.00	Closed fracture of unspecified intracapsular section of neck of femur	Diagnosis	ICD-9-CM
820.01	Closed fracture of epiphysis (separation) (upper) of neck of femur	Diagnosis	ICD-9-CM
820.02	Closed fracture of midcervical section of femur	Diagnosis	ICD-9-CM
820.03	Closed fracture of base of neck of femur	Diagnosis	ICD-9-CM
820.09	Other closed transcervical fracture of femur	Diagnosis	ICD-9-CM
820.1	Open transcervical fracture	Diagnosis	ICD-9-CM
820.10	Open fracture of unspecified intracapsular section of neck of femur	Diagnosis	ICD-9-CM
820.11	Open fracture of epiphysis (separation) (upper) of neck of femur	Diagnosis	ICD-9-CM
820.12	Open fracture of midcervical section of femur	Diagnosis	ICD-9-CM
820.13	Open fracture of base of neck of femur	Diagnosis	ICD-9-CM
820.19	Other open transcervical fracture of femur	Diagnosis	ICD-9-CM
820.2	Closed pertrochanteric fracture of femur	Diagnosis	ICD-9-CM
820.20	Closed fracture of unspecified trochanteric section of femur	Diagnosis	ICD-9-CM
820.21	Closed fracture of intertrochanteric section of femur	Diagnosis	ICD-9-CM
820.22	Closed fracture of subtrochanteric section of femur	Diagnosis	ICD-9-CM
820.3	Open pertrochanteric fracture of femur	Diagnosis	ICD-9-CM
820.30	Open fracture of unspecified trochanteric section of femur	Diagnosis	ICD-9-CM
820.31	Open fracture of intertrochanteric section of femur	Diagnosis	ICD-9-CM
820.32	Open fracture of subtrochanteric section of femur	Diagnosis	ICD-9-CM
820.8	Closed fracture of unspecified part of neck of femur	Diagnosis	ICD-9-CM
820.9	Open fracture of unspecified part of neck of femur	Diagnosis	ICD-9-CM
821	Fracture of other and unspecified parts of femur	Diagnosis	ICD-9-CM
821.0	Closed fracture of shaft or unspecified part of femur	Diagnosis	ICD-9-CM
821.00	Closed fracture of unspecified part of femur	Diagnosis	ICD-9-CM
821.01	Closed fracture of shaft of femur	Diagnosis	ICD-9-CM
821.1	Open fracture of shaft or unspecified part of femur	Diagnosis	ICD-9-CM
821.10	Open fracture of unspecified part of femur	Diagnosis	ICD-9-CM
821.11	Open fracture of shaft of femur	Diagnosis	ICD-9-CM
821.2	Closed fracture of lower end of femur	Diagnosis	ICD-9-CM
821.20	Closed fracture of unspecified part of lower end of femur	Diagnosis	ICD-9-CM
821.21	Closed fracture of femoral condyle	Diagnosis	ICD-9-CM
821.22	Closed fracture of lower epiphysis of femur	Diagnosis	ICD-9-CM
821.23	Closed supracondylar fracture of femur	Diagnosis	ICD-9-CM
821.29	Other closed fracture of lower end of femur	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
821.3	Open fracture of lower end of femur	Diagnosis	ICD-9-CM
821.30	Open fracture of unspecified part of lower end of femur	Diagnosis	ICD-9-CM
821.31	Open fracture of femoral condyle	Diagnosis	ICD-9-CM
821.32	Open fracture of lower epiphysis of femur	Diagnosis	ICD-9-CM
821.33	Open supracondylar fracture of femur	Diagnosis	ICD-9-CM
821.39	Other open fracture of lower end of femur	Diagnosis	ICD-9-CM
822	Fracture of patella	Diagnosis	ICD-9-CM
822.0	Closed fracture of patella	Diagnosis	ICD-9-CM
822.1	Open fracture of patella	Diagnosis	ICD-9-CM
823	Fracture of tibia and fibula	Diagnosis	ICD-9-CM
823.0	Closed fracture of upper end of tibia and fibula	Diagnosis	ICD-9-CM
823.00	Closed fracture of upper end of tibia	Diagnosis	ICD-9-CM
823.01	Closed fracture of upper end of fibula	Diagnosis	ICD-9-CM
823.02	Closed fracture of upper end of fibula with tibia	Diagnosis	ICD-9-CM
823.1	Open fracture of upper end of tibia and fibula	Diagnosis	ICD-9-CM
823.10	Open fracture of upper end of tibia	Diagnosis	ICD-9-CM
823.11	Open fracture of upper end of fibula	Diagnosis	ICD-9-CM
823.12	Open fracture of upper end of fibula with tibia	Diagnosis	ICD-9-CM
823.2	Closed fracture of shaft of tibia and fibula	Diagnosis	ICD-9-CM
823.20	Closed fracture of shaft of tibia	Diagnosis	ICD-9-CM
823.21	Closed fracture of shaft of fibula	Diagnosis	ICD-9-CM
823.22	Closed fracture of shaft of fibula with tibia	Diagnosis	ICD-9-CM
823.3	Open fracture of shaft of tibia and fibula	Diagnosis	ICD-9-CM
823.30	Open fracture of shaft of tibia	Diagnosis	ICD-9-CM
823.31	Open fracture of shaft of fibula	Diagnosis	ICD-9-CM
823.32	Open fracture of shaft of fibula with tibia	Diagnosis	ICD-9-CM
823.4	Torus fracture of tibia and fibula	Diagnosis	ICD-9-CM
823.40	Torus fracture of tibia alone	Diagnosis	ICD-9-CM
823.41	Torus fracture of fibula alone	Diagnosis	ICD-9-CM
823.42	Torus fracture of fibula with tibia	Diagnosis	ICD-9-CM
823.8	Closed fracture of unspecified part of tibia and fibula	Diagnosis	ICD-9-CM
823.80	Closed fracture of unspecified part of tibia	Diagnosis	ICD-9-CM
823.81	Closed fracture of unspecified part of fibula	Diagnosis	ICD-9-CM
823.82	Closed fracture of unspecified part of fibula with tibia	Diagnosis	ICD-9-CM
823.9	Open fracture of unspecified part of tibia and fibula	Diagnosis	ICD-9-CM
823.90	Open fracture of unspecified part of tibia	Diagnosis	ICD-9-CM
823.91	Open fracture of unspecified part of fibula	Diagnosis	ICD-9-CM
823.92	Open fracture of unspecified part of fibula with tibia	Diagnosis	ICD-9-CM
824	Fracture of ankle	Diagnosis	ICD-9-CM
824.0	Closed fracture of medial malleolus	Diagnosis	ICD-9-CM
824.1	Open fracture of medial malleolus	Diagnosis	ICD-9-CM
824.2	Closed fracture of lateral malleolus	Diagnosis	ICD-9-CM
824.3	Open fracture of lateral malleolus	Diagnosis	ICD-9-CM
824.4	Closed bimalleolar fracture	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
824.5	Open bimalleolar fracture	Diagnosis	ICD-9-CM
824.6	Closed trimalleolar fracture	Diagnosis	ICD-9-CM
824.7	Open trimalleolar fracture	Diagnosis	ICD-9-CM
824.8	Unspecified closed fracture of ankle	Diagnosis	ICD-9-CM
824.9	Unspecified open fracture of ankle	Diagnosis	ICD-9-CM
825	Fracture of one or more tarsal and metatarsal bones	Diagnosis	ICD-9-CM
825.0	Closed fracture of calcaneus	Diagnosis	ICD-9-CM
825.1	Open fracture of calcaneus	Diagnosis	ICD-9-CM
825.2	Closed fracture of other tarsal and metatarsal bones	Diagnosis	ICD-9-CM
825.20	Closed fracture of unspecified bone(s) of foot (except toes)	Diagnosis	ICD-9-CM
825.21	Closed fracture of astragalus	Diagnosis	ICD-9-CM
825.22	Closed fracture of navicular (scaphoid) bone of foot	Diagnosis	ICD-9-CM
825.23	Closed fracture of cuboid bone	Diagnosis	ICD-9-CM
825.24	Closed fracture of cuneiform bone of foot	Diagnosis	ICD-9-CM
825.25	Closed fracture of metatarsal bone(s)	Diagnosis	ICD-9-CM
825.29	Other closed fracture of tarsal and metatarsal bones	Diagnosis	ICD-9-CM
825.3	Open fracture of other tarsal and metatarsal bones	Diagnosis	ICD-9-CM
825.30	Open fracture of unspecified bone(s) of foot (except toes)	Diagnosis	ICD-9-CM
825.31	Open fracture of astragalus	Diagnosis	ICD-9-CM
825.32	Open fracture of navicular (scaphoid) bone of foot	Diagnosis	ICD-9-CM
825.33	Open fracture of cuboid bone	Diagnosis	ICD-9-CM
825.34	Open fracture of cuneiform bone of foot,	Diagnosis	ICD-9-CM
825.35	Open fracture of metatarsal bone(s)	Diagnosis	ICD-9-CM
825.39	Other open fractures of tarsal and metatarsal bones	Diagnosis	ICD-9-CM
826	Fracture of one or more phalanges of foot	Diagnosis	ICD-9-CM
826.0	Closed fracture of one or more phalanges of foot	Diagnosis	ICD-9-CM
826.1	Open fracture of one or more phalanges of foot	Diagnosis	ICD-9-CM
827	Other, multiple, and ill-defined fractures of lower limb	Diagnosis	ICD-9-CM
827.0	Other, multiple and ill-defined closed fractures of lower limb	Diagnosis	ICD-9-CM
827.1	Other, multiple and ill-defined open fractures of lower limb	Diagnosis	ICD-9-CM
828	Multiple fractures involving both lower limbs, lower with upper limb, and lower limb(s) with rib(s) and sternum	Diagnosis	ICD-9-CM
828.0	Multiple closed fractures involving both lower limbs, lower with upper limb, and lower limb(s) with rib(s) and sternum	Diagnosis	ICD-9-CM
828.1	Multiple fractures involving both lower limbs, lower with upper limb, and lower limb(s) with rib(s) and sternum, open	Diagnosis	ICD-9-CM
829	Fracture of unspecified bones	Diagnosis	ICD-9-CM
829.0	Closed fracture of unspecified bone	Diagnosis	ICD-9-CM
829.1	Open fracture of unspecified bone	Diagnosis	ICD-9-CM
M80.00XA	Age-related osteoporosis with current pathological fracture, unspecified site, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.011A	Age-related osteoporosis with current pathological fracture, right shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.012A	Age-related osteoporosis with current pathological fracture, left shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.019A	Age-related osteoporosis with current pathological fracture, unspecified shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.021A	Age-related osteoporosis with current pathological fracture, right humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.022A	Age-related osteoporosis with current pathological fracture, left humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.029A	Age-related osteoporosis with current pathological fracture, unspecified humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.031A	Age-related osteoporosis with current pathological fracture, right forearm, initial encounter for fracture	Diagnosis	ICD-10-CM

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Exclusion Criteria in this Request

Code	Description	Code Category	Code Type
M80.032A	Age-related osteoporosis with current pathological fracture, left forearm, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.039A	Age-related osteoporosis with current pathological fracture, unspecified forearm, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.041A	Age-related osteoporosis with current pathological fracture, right hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.042A	Age-related osteoporosis with current pathological fracture, left hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.049A	Age-related osteoporosis with current pathological fracture, unspecified hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.051A	Age-related osteoporosis with current pathological fracture, right femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.052A	Age-related osteoporosis with current pathological fracture, left femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.059A	Age-related osteoporosis with current pathological fracture, unspecified femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.061A	Age-related osteoporosis with current pathological fracture, right lower leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.062A	Age-related osteoporosis with current pathological fracture, left lower leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.069A	Age-related osteoporosis with current pathological fracture, unspecified lower leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.071A	Age-related osteoporosis with current pathological fracture, right ankle and foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.072A	Age-related osteoporosis with current pathological fracture, left ankle and foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.079A	Age-related osteoporosis with current pathological fracture, unspecified ankle and foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.08XA	Age-related osteoporosis with current pathological fracture, vertebra(e), initial encounter for fracture	Diagnosis	ICD-10-CM
M80.80XA	Other osteoporosis with current pathological fracture, unspecified site, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.811A	Other osteoporosis with current pathological fracture, right shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.812A	Other osteoporosis with current pathological fracture, left shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.819A	Other osteoporosis with current pathological fracture, unspecified shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.821A	Other osteoporosis with current pathological fracture, right humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.822A	Other osteoporosis with current pathological fracture, left humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.829A	Other osteoporosis with current pathological fracture, unspecified humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.831A	Other osteoporosis with current pathological fracture, right forearm, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.832A	Other osteoporosis with current pathological fracture, left forearm, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.839A	Other osteoporosis with current pathological fracture, unspecified forearm, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.841A	Other osteoporosis with current pathological fracture, right hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.842A	Other osteoporosis with current pathological fracture, left hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.849A	Other osteoporosis with current pathological fracture, unspecified hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.851A	Other osteoporosis with current pathological fracture, right femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.852A	Other osteoporosis with current pathological fracture, left femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.859A	Other osteoporosis with current pathological fracture, unspecified femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.861A	Other osteoporosis with current pathological fracture, right lower leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.862A	Other osteoporosis with current pathological fracture, left lower leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.869A	Other osteoporosis with current pathological fracture, unspecified lower leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.871A	Other osteoporosis with current pathological fracture, right ankle and foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.872A	Other osteoporosis with current pathological fracture, left ankle and foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.879A	Other osteoporosis with current pathological fracture, unspecified ankle and foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.88XA	Other osteoporosis with current pathological fracture, vertebra(e), initial encounter for fracture	Diagnosis	ICD-10-CM
M84.40XA	Pathological fracture, unspecified site, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.411A	Pathological fracture, right shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.412A	Pathological fracture, left shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.419A	Pathological fracture, unspecified shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.421A	Pathological fracture, right humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.422A	Pathological fracture, left humerus, initial encounter for fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M84.429A	Pathological fracture, unspecified humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.431A	Pathological fracture, right ulna, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.432A	Pathological fracture, left ulna, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.433A	Pathological fracture, right radius, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.434A	Pathological fracture, left radius, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.439A	Pathological fracture, unspecified ulna and radius, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.441A	Pathological fracture, right hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.442A	Pathological fracture, left hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.443A	Pathological fracture, unspecified hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.444A	Pathological fracture, right finger(s), initial encounter for fracture	Diagnosis	ICD-10-CM
M84.445A	Pathological fracture, left finger(s), initial encounter for fracture	Diagnosis	ICD-10-CM
M84.446A	Pathological fracture, unspecified finger(s), initial encounter for fracture	Diagnosis	ICD-10-CM
M84.451A	Pathological fracture, right femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.452A	Pathological fracture, left femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.453A	Pathological fracture, unspecified femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.454A	Pathological fracture, pelvis, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.459A	Pathological fracture, hip, unspecified, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.461A	Pathological fracture, right tibia, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.462A	Pathological fracture, left tibia, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.463A	Pathological fracture, right fibula, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.464A	Pathological fracture, left fibula, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.469A	Pathological fracture, unspecified tibia and fibula, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.471A	Pathological fracture, right ankle, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.472A	Pathological fracture, left ankle, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.473A	Pathological fracture, unspecified ankle, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.474A	Pathological fracture, right foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.475A	Pathological fracture, left foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.476A	Pathological fracture, unspecified foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.477A	Pathological fracture, right toe(s), initial encounter for fracture	Diagnosis	ICD-10-CM
M84.478A	Pathological fracture, left toe(s), initial encounter for fracture	Diagnosis	ICD-10-CM
M84.479A	Pathological fracture, unspecified toe(s), initial encounter for fracture	Diagnosis	ICD-10-CM
M84.48XA	Pathological fracture, other site, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.50XA	Pathological fracture in neoplastic disease, unspecified site, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.511A	Pathological fracture in neoplastic disease, right shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.512A	Pathological fracture in neoplastic disease, left shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.519A	Pathological fracture in neoplastic disease, unspecified shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.521A	Pathological fracture in neoplastic disease, right humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.522A	Pathological fracture in neoplastic disease, left humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.529A	Pathological fracture in neoplastic disease, unspecified humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.531A	Pathological fracture in neoplastic disease, right ulna, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.532A	Pathological fracture in neoplastic disease, left ulna, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.533A	Pathological fracture in neoplastic disease, right radius, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.534A	Pathological fracture in neoplastic disease, left radius, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.539A	Pathological fracture in neoplastic disease, unspecified ulna and radius, initial encounter for fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M84.541A	Pathological fracture in neoplastic disease, right hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.542A	Pathological fracture in neoplastic disease, left hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.549A	Pathological fracture in neoplastic disease, unspecified hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.550A	Pathological fracture in neoplastic disease, pelvis, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.551A	Pathological fracture in neoplastic disease, right femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.552A	Pathological fracture in neoplastic disease, left femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.553A	Pathological fracture in neoplastic disease, unspecified femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.559A	Pathological fracture in neoplastic disease, hip, unspecified, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.561A	Pathological fracture in neoplastic disease, right tibia, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.562A	Pathological fracture in neoplastic disease, left tibia, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.563A	Pathological fracture in neoplastic disease, right fibula, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.564A	Pathological fracture in neoplastic disease, left fibula, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.569A	Pathological fracture in neoplastic disease, unspecified tibia and fibula, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.571A	Pathological fracture in neoplastic disease, right ankle, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.572A	Pathological fracture in neoplastic disease, left ankle, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.573A	Pathological fracture in neoplastic disease, unspecified ankle, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.574A	Pathological fracture in neoplastic disease, right foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.575A	Pathological fracture in neoplastic disease, left foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.576A	Pathological fracture in neoplastic disease, unspecified foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.58XA	Pathological fracture in neoplastic disease, other specified site, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.60XA	Pathological fracture in other disease, unspecified site, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.611A	Pathological fracture in other disease, right shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.612A	Pathological fracture in other disease, left shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.619A	Pathological fracture in other disease, unspecified shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.621A	Pathological fracture in other disease, right humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.622A	Pathological fracture in other disease, left humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.629A	Pathological fracture in other disease, unspecified humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.631A	Pathological fracture in other disease, right ulna, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.632A	Pathological fracture in other disease, left ulna, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.633A	Pathological fracture in other disease, right radius, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.634A	Pathological fracture in other disease, left radius, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.639A	Pathological fracture in other disease, unspecified ulna and radius, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.641A	Pathological fracture in other disease, right hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.642A	Pathological fracture in other disease, left hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.649A	Pathological fracture in other disease, unspecified hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.650A	Pathological fracture in other disease, pelvis, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.651A	Pathological fracture in other disease, right femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.652A	Pathological fracture in other disease, left femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.653A	Pathological fracture in other disease, unspecified femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.659A	Pathological fracture in other disease, hip, unspecified, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.661A	Pathological fracture in other disease, right tibia, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.662A	Pathological fracture in other disease, left tibia, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.663A	Pathological fracture in other disease, right fibula, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.664A	Pathological fracture in other disease, left fibula, initial encounter for fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M84.669A	Pathological fracture in other disease, unspecified tibia and fibula, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.671A	Pathological fracture in other disease, right ankle, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.672A	Pathological fracture in other disease, left ankle, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.673A	Pathological fracture in other disease, unspecified ankle, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.674A	Pathological fracture in other disease, right foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.675A	Pathological fracture in other disease, left foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.676A	Pathological fracture in other disease, unspecified foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.68XA	Pathological fracture in other disease, other site, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.750A	Atypical femoral fracture, unspecified, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.751A	Incomplete atypical femoral fracture, right leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.752A	Incomplete atypical femoral fracture, left leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.753A	Incomplete atypical femoral fracture, unspecified leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.754A	Complete transverse atypical femoral fracture, right leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.755A	Complete transverse atypical femoral fracture, left leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.756A	Complete transverse atypical femoral fracture, unspecified leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.757A	Complete oblique atypical femoral fracture, right leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.758A	Complete oblique atypical femoral fracture, left leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.759A	Complete oblique atypical femoral fracture, unspecified leg, initial encounter for fracture	Diagnosis	ICD-10-CM
S22.000A	Wedge compression fracture of unspecified thoracic vertebra, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.000B	Wedge compression fracture of unspecified thoracic vertebra, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.010A	Wedge compression fracture of first thoracic vertebra, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.010B	Wedge compression fracture of first thoracic vertebra, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.020A	Wedge compression fracture of second thoracic vertebra, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.020B	Wedge compression fracture of second thoracic vertebra, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.030A	Wedge compression fracture of third thoracic vertebra, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.030B	Wedge compression fracture of third thoracic vertebra, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.040A	Wedge compression fracture of fourth thoracic vertebra, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.040B	Wedge compression fracture of fourth thoracic vertebra, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.050A	Wedge compression fracture of T5-T6 vertebra, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.050B	Wedge compression fracture of T5-T6 vertebra, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.060A	Wedge compression fracture of T7-T8 vertebra, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.060B	Wedge compression fracture of T7-T8 vertebra, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.070A	Wedge compression fracture of T9-T10 vertebra, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.070B	Wedge compression fracture of T9-T10 vertebra, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.080A	Wedge compression fracture of T11-T12 vertebra, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.080B	Wedge compression fracture of T11-T12 vertebra, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.20XA	Unspecified fracture of sternum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.20XB	Unspecified fracture of sternum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.21XA	Fracture of manubrium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.21XB	Fracture of manubrium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.22XA	Fracture of body of sternum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.22XB	Fracture of body of sternum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.23XA	Sternal manubrial dissociation, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.23XB	Sternal manubrial dissociation, initial encounter for open fracture	Diagnosis	ICD-10-CM

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Exclusion Criteria in this Request

Code	Description	Code Category	Code Type
S22.24XA	Fracture of xiphoid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.24XB	Fracture of xiphoid process, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.31XA	Fracture of one rib, right side, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.31XB	Fracture of one rib, right side, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.32XA	Fracture of one rib, left side, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.32XB	Fracture of one rib, left side, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.39XA	Fracture of one rib, unspecified side, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.39XB	Fracture of one rib, unspecified side, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.41XA	Multiple fractures of ribs, right side, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.41XB	Multiple fractures of ribs, right side, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.42XA	Multiple fractures of ribs, left side, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.42XB	Multiple fractures of ribs, left side, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.43XA	Multiple fractures of ribs, bilateral, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.43XB	Multiple fractures of ribs, bilateral, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.49XA	Multiple fractures of ribs, unspecified side, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.49XB	Multiple fractures of ribs, unspecified side, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.5XXA	Flail chest, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.5XXB	Flail chest, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.000A	Wedge compression fracture of unspecified lumbar vertebra, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.000B	Wedge compression fracture of unspecified lumbar vertebra, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.010A	Wedge compression fracture of first lumbar vertebra, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.010B	Wedge compression fracture of first lumbar vertebra, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.020A	Wedge compression fracture of second lumbar vertebra, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.020B	Wedge compression fracture of second lumbar vertebra, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.030A	Wedge compression fracture of third lumbar vertebra, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.030B	Wedge compression fracture of third lumbar vertebra, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.040A	Wedge compression fracture of fourth lumbar vertebra, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.040B	Wedge compression fracture of fourth lumbar vertebra, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.050A	Wedge compression fracture of fifth lumbar vertebra, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.050B	Wedge compression fracture of fifth lumbar vertebra, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.301A	Unspecified fracture of right ilium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.301B	Unspecified fracture of right ilium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.302A	Unspecified fracture of left ilium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.302B	Unspecified fracture of left ilium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.309A	Unspecified fracture of unspecified ilium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.309B	Unspecified fracture of unspecified ilium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.311A	Displaced avulsion fracture of right ilium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.311B	Displaced avulsion fracture of right ilium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.312A	Displaced avulsion fracture of left ilium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.312B	Displaced avulsion fracture of left ilium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.313A	Displaced avulsion fracture of unspecified ilium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.313B	Displaced avulsion fracture of unspecified ilium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.314A	Nondisplaced avulsion fracture of right ilium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.314B	Nondisplaced avulsion fracture of right ilium, initial encounter for open fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S32.315A	Nondisplaced avulsion fracture of left ilium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.315B	Nondisplaced avulsion fracture of left ilium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.316A	Nondisplaced avulsion fracture of unspecified ilium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.316B	Nondisplaced avulsion fracture of unspecified ilium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.391A	Other fracture of right ilium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.391B	Other fracture of right ilium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.392A	Other fracture of left ilium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.392B	Other fracture of left ilium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.399A	Other fracture of unspecified ilium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.399B	Other fracture of unspecified ilium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.401A	Unspecified fracture of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.401B	Unspecified fracture of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.402A	Unspecified fracture of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.402B	Unspecified fracture of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.409A	Unspecified fracture of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.409B	Unspecified fracture of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.411A	Displaced fracture of anterior wall of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.411B	Displaced fracture of anterior wall of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.412A	Displaced fracture of anterior wall of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.412B	Displaced fracture of anterior wall of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.413A	Displaced fracture of anterior wall of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.413B	Displaced fracture of anterior wall of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.414A	Nondisplaced fracture of anterior wall of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.414B	Nondisplaced fracture of anterior wall of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.415A	Nondisplaced fracture of anterior wall of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.415B	Nondisplaced fracture of anterior wall of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.416A	Nondisplaced fracture of anterior wall of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.416B	Nondisplaced fracture of anterior wall of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.421A	Displaced fracture of posterior wall of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.421B	Displaced fracture of posterior wall of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.422A	Displaced fracture of posterior wall of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.422B	Displaced fracture of posterior wall of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.423A	Displaced fracture of posterior wall of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.423B	Displaced fracture of posterior wall of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.424A	Nondisplaced fracture of posterior wall of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.424B	Nondisplaced fracture of posterior wall of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.425A	Nondisplaced fracture of posterior wall of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.425B	Nondisplaced fracture of posterior wall of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.426A	Nondisplaced fracture of posterior wall of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.426B	Nondisplaced fracture of posterior wall of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.431A	Displaced fracture of anterior column [iliopubic] of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.431B	Displaced fracture of anterior column [iliopubic] of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.432A	Displaced fracture of anterior column [iliopubic] of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.432B	Displaced fracture of anterior column [iliopubic] of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Exclusion Criteria in this Request

Code	Description	Code Category	Code Type
S32.433A	Displaced fracture of anterior column [iliopubic] of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.433B	Displaced fracture of anterior column [iliopubic] of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.434A	Nondisplaced fracture of anterior column [iliopubic] of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.434B	Nondisplaced fracture of anterior column [iliopubic] of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.435A	Nondisplaced fracture of anterior column [iliopubic] of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.435B	Nondisplaced fracture of anterior column [iliopubic] of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.436A	Nondisplaced fracture of anterior column [iliopubic] of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.436B	Nondisplaced fracture of anterior column [iliopubic] of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.441A	Displaced fracture of posterior column [ilioischial] of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.441B	Displaced fracture of posterior column [ilioischial] of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.442A	Displaced fracture of posterior column [ilioischial] of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.442B	Displaced fracture of posterior column [ilioischial] of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.443A	Displaced fracture of posterior column [ilioischial] of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.443B	Displaced fracture of posterior column [ilioischial] of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.444A	Nondisplaced fracture of posterior column [ilioischial] of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.444B	Nondisplaced fracture of posterior column [ilioischial] of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.445A	Nondisplaced fracture of posterior column [ilioischial] of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.445B	Nondisplaced fracture of posterior column [ilioischial] of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.446A	Nondisplaced fracture of posterior column [ilioischial] of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.446B	Nondisplaced fracture of posterior column [ilioischial] of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.451A	Displaced transverse fracture of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.451B	Displaced transverse fracture of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.452A	Displaced transverse fracture of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.452B	Displaced transverse fracture of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.453A	Displaced transverse fracture of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.453B	Displaced transverse fracture of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.454A	Nondisplaced transverse fracture of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.454B	Nondisplaced transverse fracture of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.455A	Nondisplaced transverse fracture of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.455B	Nondisplaced transverse fracture of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.456A	Nondisplaced transverse fracture of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.456B	Nondisplaced transverse fracture of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.461A	Displaced associated transverse-posterior fracture of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.461B	Displaced associated transverse-posterior fracture of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.462A	Displaced associated transverse-posterior fracture of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.462B	Displaced associated transverse-posterior fracture of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.463A	Displaced associated transverse-posterior fracture of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.463B	Displaced associated transverse-posterior fracture of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.464A	Nondisplaced associated transverse-posterior fracture of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.464B	Nondisplaced associated transverse-posterior fracture of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.465A	Nondisplaced associated transverse-posterior fracture of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.465B	Nondisplaced associated transverse-posterior fracture of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.466A	Nondisplaced associated transverse-posterior fracture of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.466B	Nondisplaced associated transverse-posterior fracture of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S32.471A	Displaced fracture of medial wall of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.471B	Displaced fracture of medial wall of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.472A	Displaced fracture of medial wall of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.472B	Displaced fracture of medial wall of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.473A	Displaced fracture of medial wall of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.473B	Displaced fracture of medial wall of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.474A	Nondisplaced fracture of medial wall of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.474B	Nondisplaced fracture of medial wall of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.475A	Nondisplaced fracture of medial wall of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.475B	Nondisplaced fracture of medial wall of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.476A	Nondisplaced fracture of medial wall of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.476B	Nondisplaced fracture of medial wall of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.481A	Displaced dome fracture of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.481B	Displaced dome fracture of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.482A	Displaced dome fracture of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.482B	Displaced dome fracture of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.483A	Displaced dome fracture of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.483B	Displaced dome fracture of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.484A	Nondisplaced dome fracture of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.484B	Nondisplaced dome fracture of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.485A	Nondisplaced dome fracture of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.485B	Nondisplaced dome fracture of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.486A	Nondisplaced dome fracture of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.486B	Nondisplaced dome fracture of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.491A	Other specified fracture of right acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.491B	Other specified fracture of right acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.492A	Other specified fracture of left acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.492B	Other specified fracture of left acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.499A	Other specified fracture of unspecified acetabulum, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.499B	Other specified fracture of unspecified acetabulum, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.501A	Unspecified fracture of right pubis, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.501B	Unspecified fracture of right pubis, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.502A	Unspecified fracture of left pubis, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.502B	Unspecified fracture of left pubis, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.509A	Unspecified fracture of unspecified pubis, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.509B	Unspecified fracture of unspecified pubis, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.511A	Fracture of superior rim of right pubis, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.511B	Fracture of superior rim of right pubis, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.512A	Fracture of superior rim of left pubis, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.512B	Fracture of superior rim of left pubis, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.519A	Fracture of superior rim of unspecified pubis, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.519B	Fracture of superior rim of unspecified pubis, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.591A	Other specified fracture of right pubis, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.591B	Other specified fracture of right pubis, initial encounter for open fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S32.592A	Other specified fracture of left pubis, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.592B	Other specified fracture of left pubis, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.599A	Other specified fracture of unspecified pubis, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.599B	Other specified fracture of unspecified pubis, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.601A	Unspecified fracture of right ischium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.601B	Unspecified fracture of right ischium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.602A	Unspecified fracture of left ischium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.602B	Unspecified fracture of left ischium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.609A	Unspecified fracture of unspecified ischium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.609B	Unspecified fracture of unspecified ischium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.611A	Displaced avulsion fracture of right ischium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.611B	Displaced avulsion fracture of right ischium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.612A	Displaced avulsion fracture of left ischium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.612B	Displaced avulsion fracture of left ischium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.613A	Displaced avulsion fracture of unspecified ischium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.613B	Displaced avulsion fracture of unspecified ischium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.614A	Nondisplaced avulsion fracture of right ischium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.614B	Nondisplaced avulsion fracture of right ischium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.615A	Nondisplaced avulsion fracture of left ischium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.615B	Nondisplaced avulsion fracture of left ischium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.616A	Nondisplaced avulsion fracture of unspecified ischium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.616B	Nondisplaced avulsion fracture of unspecified ischium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.691A	Other specified fracture of right ischium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.691B	Other specified fracture of right ischium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.692A	Other specified fracture of left ischium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.692B	Other specified fracture of left ischium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.699A	Other specified fracture of unspecified ischium, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.699B	Other specified fracture of unspecified ischium, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.810A	Multiple fractures of pelvis with stable disruption of pelvic ring, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.810B	Multiple fractures of pelvis with stable disruption of pelvic ring, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.811A	Multiple fractures of pelvis with unstable disruption of pelvic ring, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.811B	Multiple fractures of pelvis with unstable disruption of pelvic ring, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.82XA	Multiple fractures of pelvis without disruption of pelvic ring, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.82XB	Multiple fractures of pelvis without disruption of pelvic ring, initial encounter for open fracture	Diagnosis	ICD-10-CM
S32.89XA	Fracture of other parts of pelvis, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S32.89XB	Fracture of other parts of pelvis, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.001A	Fracture of unspecified part of right clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.001B	Fracture of unspecified part of right clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.002A	Fracture of unspecified part of left clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.002B	Fracture of unspecified part of left clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.009A	Fracture of unspecified part of unspecified clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.009B	Fracture of unspecified part of unspecified clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.011A	Anterior displaced fracture of sternal end of right clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.011B	Anterior displaced fracture of sternal end of right clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S42.012A	Anterior displaced fracture of sternal end of left clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.012B	Anterior displaced fracture of sternal end of left clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.013A	Anterior displaced fracture of sternal end of unspecified clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.013B	Anterior displaced fracture of sternal end of unspecified clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.014A	Posterior displaced fracture of sternal end of right clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.014B	Posterior displaced fracture of sternal end of right clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.015A	Posterior displaced fracture of sternal end of left clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.015B	Posterior displaced fracture of sternal end of left clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.016A	Posterior displaced fracture of sternal end of unspecified clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.016B	Posterior displaced fracture of sternal end of unspecified clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.017A	Nondisplaced fracture of sternal end of right clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.017B	Nondisplaced fracture of sternal end of right clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.018A	Nondisplaced fracture of sternal end of left clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.018B	Nondisplaced fracture of sternal end of left clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.019A	Nondisplaced fracture of sternal end of unspecified clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.019B	Nondisplaced fracture of sternal end of unspecified clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.021A	Displaced fracture of shaft of right clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.021B	Displaced fracture of shaft of right clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.022A	Displaced fracture of shaft of left clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.022B	Displaced fracture of shaft of left clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.023A	Displaced fracture of shaft of unspecified clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.023B	Displaced fracture of shaft of unspecified clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.024A	Nondisplaced fracture of shaft of right clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.024B	Nondisplaced fracture of shaft of right clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.025A	Nondisplaced fracture of shaft of left clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.025B	Nondisplaced fracture of shaft of left clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.026A	Nondisplaced fracture of shaft of unspecified clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.026B	Nondisplaced fracture of shaft of unspecified clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.031A	Displaced fracture of lateral end of right clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.031B	Displaced fracture of lateral end of right clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.032A	Displaced fracture of lateral end of left clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.032B	Displaced fracture of lateral end of left clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.033A	Displaced fracture of lateral end of unspecified clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.033B	Displaced fracture of lateral end of unspecified clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.034A	Nondisplaced fracture of lateral end of right clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.034B	Nondisplaced fracture of lateral end of right clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.035A	Nondisplaced fracture of lateral end of left clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.035B	Nondisplaced fracture of lateral end of left clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.036A	Nondisplaced fracture of lateral end of unspecified clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.036B	Nondisplaced fracture of lateral end of unspecified clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.101A	Fracture of unspecified part of scapula, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.101B	Fracture of unspecified part of scapula, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.102A	Fracture of unspecified part of scapula, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.102B	Fracture of unspecified part of scapula, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S42.109A	Fracture of unspecified part of scapula, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.109B	Fracture of unspecified part of scapula, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.111A	Displaced fracture of body of scapula, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.111B	Displaced fracture of body of scapula, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.112A	Displaced fracture of body of scapula, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.112B	Displaced fracture of body of scapula, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.113A	Displaced fracture of body of scapula, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.113B	Displaced fracture of body of scapula, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.114A	Nondisplaced fracture of body of scapula, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.114B	Nondisplaced fracture of body of scapula, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.115A	Nondisplaced fracture of body of scapula, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.115B	Nondisplaced fracture of body of scapula, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.116A	Nondisplaced fracture of body of scapula, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.116B	Nondisplaced fracture of body of scapula, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.121A	Displaced fracture of acromial process, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.121B	Displaced fracture of acromial process, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.122A	Displaced fracture of acromial process, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.122B	Displaced fracture of acromial process, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.123A	Displaced fracture of acromial process, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.123B	Displaced fracture of acromial process, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.124A	Nondisplaced fracture of acromial process, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.124B	Nondisplaced fracture of acromial process, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.125A	Nondisplaced fracture of acromial process, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.125B	Nondisplaced fracture of acromial process, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.126A	Nondisplaced fracture of acromial process, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.126B	Nondisplaced fracture of acromial process, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.131A	Displaced fracture of coracoid process, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.131B	Displaced fracture of coracoid process, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.132A	Displaced fracture of coracoid process, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.132B	Displaced fracture of coracoid process, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.133A	Displaced fracture of coracoid process, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.133B	Displaced fracture of coracoid process, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.134A	Nondisplaced fracture of coracoid process, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.134B	Nondisplaced fracture of coracoid process, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.135A	Nondisplaced fracture of coracoid process, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.135B	Nondisplaced fracture of coracoid process, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.136A	Nondisplaced fracture of coracoid process, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.136B	Nondisplaced fracture of coracoid process, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.141A	Displaced fracture of glenoid cavity of scapula, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.141B	Displaced fracture of glenoid cavity of scapula, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.142A	Displaced fracture of glenoid cavity of scapula, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.142B	Displaced fracture of glenoid cavity of scapula, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.143A	Displaced fracture of glenoid cavity of scapula, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.143B	Displaced fracture of glenoid cavity of scapula, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S42.144A	Nondisplaced fracture of glenoid cavity of scapula, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.144B	Nondisplaced fracture of glenoid cavity of scapula, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.145A	Nondisplaced fracture of glenoid cavity of scapula, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.145B	Nondisplaced fracture of glenoid cavity of scapula, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.146A	Nondisplaced fracture of glenoid cavity of scapula, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.146B	Nondisplaced fracture of glenoid cavity of scapula, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.151A	Displaced fracture of neck of scapula, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.151B	Displaced fracture of neck of scapula, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.152A	Displaced fracture of neck of scapula, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.152B	Displaced fracture of neck of scapula, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.153A	Displaced fracture of neck of scapula, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.153B	Displaced fracture of neck of scapula, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.154A	Nondisplaced fracture of neck of scapula, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.154B	Nondisplaced fracture of neck of scapula, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.155A	Nondisplaced fracture of neck of scapula, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.155B	Nondisplaced fracture of neck of scapula, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.156A	Nondisplaced fracture of neck of scapula, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.156B	Nondisplaced fracture of neck of scapula, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.191A	Fracture of other part of scapula, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.191B	Fracture of other part of scapula, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.192A	Fracture of other part of scapula, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.192B	Fracture of other part of scapula, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.199A	Fracture of other part of scapula, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.199B	Fracture of other part of scapula, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.201A	Unspecified fracture of upper end of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.201B	Unspecified fracture of upper end of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.202A	Unspecified fracture of upper end of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.202B	Unspecified fracture of upper end of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.209A	Unspecified fracture of upper end of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.209B	Unspecified fracture of upper end of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.211A	Unspecified displaced fracture of surgical neck of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.211B	Unspecified displaced fracture of surgical neck of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.212A	Unspecified displaced fracture of surgical neck of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.212B	Unspecified displaced fracture of surgical neck of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.213A	Unspecified displaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.213B	Unspecified displaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.214A	Unspecified nondisplaced fracture of surgical neck of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.214B	Unspecified nondisplaced fracture of surgical neck of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.215A	Unspecified nondisplaced fracture of surgical neck of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.215B	Unspecified nondisplaced fracture of surgical neck of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.216A	Unspecified nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.216B	Unspecified nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.221A	2-part displaced fracture of surgical neck of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.221B	2-part displaced fracture of surgical neck of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Exclusion Criteria in this Request

Code	Description	Code Category	Code Type
S42.222A	2-part displaced fracture of surgical neck of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.222B	2-part displaced fracture of surgical neck of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.223A	2-part displaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.223B	2-part displaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.224A	2-part nondisplaced fracture of surgical neck of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.224B	2-part nondisplaced fracture of surgical neck of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.225A	2-part nondisplaced fracture of surgical neck of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.225B	2-part nondisplaced fracture of surgical neck of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.226A	2-part nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.226B	2-part nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.231A	3-part fracture of surgical neck of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.231B	3-part fracture of surgical neck of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.232A	3-part fracture of surgical neck of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.232B	3-part fracture of surgical neck of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.239A	3-part fracture of surgical neck of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.239B	3-part fracture of surgical neck of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.241A	4-part fracture of surgical neck of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.241B	4-part fracture of surgical neck of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.242A	4-part fracture of surgical neck of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.242B	4-part fracture of surgical neck of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.249A	4-part fracture of surgical neck of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.249B	4-part fracture of surgical neck of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.251A	Displaced fracture of greater tuberosity of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.251B	Displaced fracture of greater tuberosity of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.252A	Displaced fracture of greater tuberosity of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.252B	Displaced fracture of greater tuberosity of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.253A	Displaced fracture of greater tuberosity of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.253B	Displaced fracture of greater tuberosity of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.254A	Nondisplaced fracture of greater tuberosity of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.254B	Nondisplaced fracture of greater tuberosity of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.255A	Nondisplaced fracture of greater tuberosity of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.255B	Nondisplaced fracture of greater tuberosity of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.256A	Nondisplaced fracture of greater tuberosity of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.256B	Nondisplaced fracture of greater tuberosity of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.261A	Displaced fracture of lesser tuberosity of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.261B	Displaced fracture of lesser tuberosity of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.262A	Displaced fracture of lesser tuberosity of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.262B	Displaced fracture of lesser tuberosity of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.263A	Displaced fracture of lesser tuberosity of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.263B	Displaced fracture of lesser tuberosity of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.264A	Nondisplaced fracture of lesser tuberosity of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.264B	Nondisplaced fracture of lesser tuberosity of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.265A	Nondisplaced fracture of lesser tuberosity of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.265B	Nondisplaced fracture of lesser tuberosity of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S42.266A	Nondisplaced fracture of lesser tuberosity of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.266B	Nondisplaced fracture of lesser tuberosity of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.271A	Torus fracture of upper end of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.272A	Torus fracture of upper end of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.279A	Torus fracture of upper end of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.291A	Other displaced fracture of upper end of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.291B	Other displaced fracture of upper end of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.292A	Other displaced fracture of upper end of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.292B	Other displaced fracture of upper end of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.293A	Other displaced fracture of upper end of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.293B	Other displaced fracture of upper end of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.294A	Other nondisplaced fracture of upper end of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.294B	Other nondisplaced fracture of upper end of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.295A	Other nondisplaced fracture of upper end of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.295B	Other nondisplaced fracture of upper end of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.296A	Other nondisplaced fracture of upper end of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.296B	Other nondisplaced fracture of upper end of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.301A	Unspecified fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.301B	Unspecified fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.302A	Unspecified fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.302B	Unspecified fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.309A	Unspecified fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.309B	Unspecified fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.311A	Greenstick fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.312A	Greenstick fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.319A	Greenstick fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.321A	Displaced transverse fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.321B	Displaced transverse fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.322A	Displaced transverse fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.322B	Displaced transverse fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.323A	Displaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.323B	Displaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.324A	Nondisplaced transverse fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.324B	Nondisplaced transverse fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.325A	Nondisplaced transverse fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.325B	Nondisplaced transverse fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.326A	Nondisplaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.326B	Nondisplaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.331A	Displaced oblique fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.331B	Displaced oblique fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.332A	Displaced oblique fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.332B	Displaced oblique fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.333A	Displaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.333B	Displaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S42.334A	Nondisplaced oblique fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.334B	Nondisplaced oblique fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.335A	Nondisplaced oblique fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.335B	Nondisplaced oblique fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.336A	Nondisplaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.336B	Nondisplaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.341A	Displaced spiral fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.341B	Displaced spiral fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.342A	Displaced spiral fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.342B	Displaced spiral fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.343A	Displaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.343B	Displaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.344A	Nondisplaced spiral fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.344B	Nondisplaced spiral fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.345A	Nondisplaced spiral fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.345B	Nondisplaced spiral fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.346A	Nondisplaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.346B	Nondisplaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.351A	Displaced comminuted fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.351B	Displaced comminuted fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.352A	Displaced comminuted fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.352B	Displaced comminuted fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.353A	Displaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.353B	Displaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.354A	Nondisplaced comminuted fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.354B	Nondisplaced comminuted fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.355A	Nondisplaced comminuted fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.355B	Nondisplaced comminuted fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.356A	Nondisplaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.356B	Nondisplaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.361A	Displaced segmental fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.361B	Displaced segmental fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.362A	Displaced segmental fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.362B	Displaced segmental fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.363A	Displaced segmental fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.363B	Displaced segmental fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.364A	Nondisplaced segmental fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.364B	Nondisplaced segmental fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.365A	Nondisplaced segmental fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.365B	Nondisplaced segmental fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.366A	Nondisplaced segmental fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.366B	Nondisplaced segmental fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.391A	Other fracture of shaft of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.391B	Other fracture of shaft of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S42.392A	Other fracture of shaft of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.392B	Other fracture of shaft of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.399A	Other fracture of shaft of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.399B	Other fracture of shaft of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.401A	Unspecified fracture of lower end of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.401B	Unspecified fracture of lower end of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.402A	Unspecified fracture of lower end of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.402B	Unspecified fracture of lower end of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.409A	Unspecified fracture of lower end of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.409B	Unspecified fracture of lower end of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.411A	Displaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.411B	Displaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.412A	Displaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.412B	Displaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.413A	Displaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.413B	Displaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.414A	Nondisplaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.414B	Nondisplaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.415A	Nondisplaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.415B	Nondisplaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.416A	Nondisplaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.416B	Nondisplaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.421A	Displaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.421B	Displaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.422A	Displaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.422B	Displaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.423A	Displaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.423B	Displaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.424A	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.424B	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.425A	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.425B	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.426A	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.426B	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.431A	Displaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.431B	Displaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.432A	Displaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.432B	Displaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.433A	Displaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.433B	Displaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.434A	Nondisplaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.434B	Nondisplaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.435A	Nondisplaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.435B	Nondisplaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S42.436A	Nondisplaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.436B	Nondisplaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.441A	Displaced fracture (avulsion) of medial epicondyle of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.441B	Displaced fracture (avulsion) of medial epicondyle of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.442A	Displaced fracture (avulsion) of medial epicondyle of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.442B	Displaced fracture (avulsion) of medial epicondyle of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.443A	Displaced fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.443B	Displaced fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.444A	Nondisplaced fracture (avulsion) of medial epicondyle of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.444B	Nondisplaced fracture (avulsion) of medial epicondyle of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.445A	Nondisplaced fracture (avulsion) of medial epicondyle of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.445B	Nondisplaced fracture (avulsion) of medial epicondyle of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.446A	Nondisplaced fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.446B	Nondisplaced fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.447A	Incarcerated fracture (avulsion) of medial epicondyle of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.447B	Incarcerated fracture (avulsion) of medial epicondyle of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.448A	Incarcerated fracture (avulsion) of medial epicondyle of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.448B	Incarcerated fracture (avulsion) of medial epicondyle of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.449A	Incarcerated fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.449B	Incarcerated fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.451A	Displaced fracture of lateral condyle of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.451B	Displaced fracture of lateral condyle of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.452A	Displaced fracture of lateral condyle of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.452B	Displaced fracture of lateral condyle of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.453A	Displaced fracture of lateral condyle of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.453B	Displaced fracture of lateral condyle of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.454A	Nondisplaced fracture of lateral condyle of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.454B	Nondisplaced fracture of lateral condyle of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.455A	Nondisplaced fracture of lateral condyle of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.455B	Nondisplaced fracture of lateral condyle of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.456A	Nondisplaced fracture of lateral condyle of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.456B	Nondisplaced fracture of lateral condyle of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.461A	Displaced fracture of medial condyle of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.461B	Displaced fracture of medial condyle of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.462A	Displaced fracture of medial condyle of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.462B	Displaced fracture of medial condyle of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.463A	Displaced fracture of medial condyle of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.463B	Displaced fracture of medial condyle of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.464A	Nondisplaced fracture of medial condyle of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.464B	Nondisplaced fracture of medial condyle of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.465A	Nondisplaced fracture of medial condyle of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.465B	Nondisplaced fracture of medial condyle of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.466A	Nondisplaced fracture of medial condyle of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.466B	Nondisplaced fracture of medial condyle of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S42.471A	Displaced transcondylar fracture of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.471B	Displaced transcondylar fracture of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.472A	Displaced transcondylar fracture of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.472B	Displaced transcondylar fracture of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.473A	Displaced transcondylar fracture of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.473B	Displaced transcondylar fracture of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.474A	Nondisplaced transcondylar fracture of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.474B	Nondisplaced transcondylar fracture of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.475A	Nondisplaced transcondylar fracture of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.475B	Nondisplaced transcondylar fracture of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.476A	Nondisplaced transcondylar fracture of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.476B	Nondisplaced transcondylar fracture of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.481A	Torus fracture of lower end of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.482A	Torus fracture of lower end of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.489A	Torus fracture of lower end of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.491A	Other displaced fracture of lower end of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.491B	Other displaced fracture of lower end of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.492A	Other displaced fracture of lower end of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.492B	Other displaced fracture of lower end of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.493A	Other displaced fracture of lower end of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.493B	Other displaced fracture of lower end of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.494A	Other nondisplaced fracture of lower end of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.494B	Other nondisplaced fracture of lower end of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.495A	Other nondisplaced fracture of lower end of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.495B	Other nondisplaced fracture of lower end of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.496A	Other nondisplaced fracture of lower end of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.496B	Other nondisplaced fracture of lower end of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.90XA	Fracture of unspecified shoulder girdle, part unspecified, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.90XB	Fracture of unspecified shoulder girdle, part unspecified, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.91XA	Fracture of right shoulder girdle, part unspecified, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.91XB	Fracture of right shoulder girdle, part unspecified, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.92XA	Fracture of left shoulder girdle, part unspecified, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.92XB	Fracture of left shoulder girdle, part unspecified, initial encounter for open fracture	Diagnosis	ICD-10-CM
S49.001A	Unspecified physeal fracture of upper end of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.002A	Unspecified physeal fracture of upper end of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.009A	Unspecified physeal fracture of upper end of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.011A	Salter-Harris Type I physeal fracture of upper end of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.012A	Salter-Harris Type I physeal fracture of upper end of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.019A	Salter-Harris Type I physeal fracture of upper end of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.021A	Salter-Harris Type II physeal fracture of upper end of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.022A	Salter-Harris Type II physeal fracture of upper end of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.029A	Salter-Harris Type II physeal fracture of upper end of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.031A	Salter-Harris Type III physeal fracture of upper end of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.032A	Salter-Harris Type III physeal fracture of upper end of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S49.039A	Salter-Harris Type III physeal fracture of upper end of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.041A	Salter-Harris Type IV physeal fracture of upper end of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.042A	Salter-Harris Type IV physeal fracture of upper end of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.049A	Salter-Harris Type IV physeal fracture of upper end of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.091A	Other physeal fracture of upper end of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.092A	Other physeal fracture of upper end of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.099A	Other physeal fracture of upper end of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.101A	Unspecified physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.102A	Unspecified physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.109A	Unspecified physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.111A	Salter-Harris Type I physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.112A	Salter-Harris Type I physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.119A	Salter-Harris Type I physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.121A	Salter-Harris Type II physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.122A	Salter-Harris Type II physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.129A	Salter-Harris Type II physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.131A	Salter-Harris Type III physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.132A	Salter-Harris Type III physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.139A	Salter-Harris Type III physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.141A	Salter-Harris Type IV physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.142A	Salter-Harris Type IV physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.149A	Salter-Harris Type IV physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.191A	Other physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.192A	Other physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S49.199A	Other physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.001A	Unspecified fracture of upper end of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.001B	Unspecified fracture of upper end of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.001C	Unspecified fracture of upper end of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.002A	Unspecified fracture of upper end of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.002B	Unspecified fracture of upper end of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.002C	Unspecified fracture of upper end of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.009A	Unspecified fracture of upper end of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.009B	Unspecified fracture of upper end of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.009C	Unspecified fracture of upper end of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.011A	Torus fracture of upper end of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.012A	Torus fracture of upper end of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.019A	Torus fracture of upper end of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.021A	Displaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.021B	Displaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.021C	Displaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.022A	Displaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.022B	Displaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.022C	Displaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.023A	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S52.023B	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.023C	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.024A	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.024B	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.024C	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.025A	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.025B	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.025C	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.026A	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.026B	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.026C	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.031A	Displaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.031B	Displaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.031C	Displaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.032A	Displaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.032B	Displaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.032C	Displaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.033A	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.033B	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.033C	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.034A	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.034B	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.034C	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.035A	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.035B	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.035C	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.036A	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.036B	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.036C	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.041A	Displaced fracture of coronoid process of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.041B	Displaced fracture of coronoid process of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.041C	Displaced fracture of coronoid process of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.042A	Displaced fracture of coronoid process of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.042B	Displaced fracture of coronoid process of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.042C	Displaced fracture of coronoid process of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.043A	Displaced fracture of coronoid process of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.043B	Displaced fracture of coronoid process of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.043C	Displaced fracture of coronoid process of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.044A	Nondisplaced fracture of coronoid process of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.044B	Nondisplaced fracture of coronoid process of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.044C	Nondisplaced fracture of coronoid process of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.045A	Nondisplaced fracture of coronoid process of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.045B	Nondisplaced fracture of coronoid process of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.045C	Nondisplaced fracture of coronoid process of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Exclusion Criteria in this Request

Code	Description	Code Category	Code Type
S52.046A	Nondisplaced fracture of coronoid process of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.046B	Nondisplaced fracture of coronoid process of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.046C	Nondisplaced fracture of coronoid process of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.091A	Other fracture of upper end of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.091B	Other fracture of upper end of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.091C	Other fracture of upper end of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.092A	Other fracture of upper end of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.092B	Other fracture of upper end of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.092C	Other fracture of upper end of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.099A	Other fracture of upper end of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.099B	Other fracture of upper end of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.099C	Other fracture of upper end of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.101A	Unspecified fracture of upper end of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.101B	Unspecified fracture of upper end of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.101C	Unspecified fracture of upper end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.102A	Unspecified fracture of upper end of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.102B	Unspecified fracture of upper end of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.102C	Unspecified fracture of upper end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.109A	Unspecified fracture of upper end of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.109B	Unspecified fracture of upper end of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.109C	Unspecified fracture of upper end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.111A	Torus fracture of upper end of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.112A	Torus fracture of upper end of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.119A	Torus fracture of upper end of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.121A	Displaced fracture of head of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.121B	Displaced fracture of head of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.121C	Displaced fracture of head of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.122A	Displaced fracture of head of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.122B	Displaced fracture of head of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.122C	Displaced fracture of head of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.123A	Displaced fracture of head of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.123B	Displaced fracture of head of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.123C	Displaced fracture of head of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.124A	Nondisplaced fracture of head of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.124B	Nondisplaced fracture of head of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.124C	Nondisplaced fracture of head of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.125A	Nondisplaced fracture of head of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.125B	Nondisplaced fracture of head of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.125C	Nondisplaced fracture of head of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.126A	Nondisplaced fracture of head of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.126B	Nondisplaced fracture of head of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.126C	Nondisplaced fracture of head of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.131A	Displaced fracture of neck of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.131B	Displaced fracture of neck of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S52.131C	Displaced fracture of neck of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.132A	Displaced fracture of neck of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.132B	Displaced fracture of neck of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.132C	Displaced fracture of neck of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.133A	Displaced fracture of neck of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.133B	Displaced fracture of neck of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.133C	Displaced fracture of neck of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.134A	Nondisplaced fracture of neck of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.134B	Nondisplaced fracture of neck of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.134C	Nondisplaced fracture of neck of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.135A	Nondisplaced fracture of neck of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.135B	Nondisplaced fracture of neck of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.135C	Nondisplaced fracture of neck of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.136A	Nondisplaced fracture of neck of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.136B	Nondisplaced fracture of neck of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.136C	Nondisplaced fracture of neck of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.181A	Other fracture of upper end of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.181B	Other fracture of upper end of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.181C	Other fracture of upper end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.182A	Other fracture of upper end of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.182B	Other fracture of upper end of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.182C	Other fracture of upper end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.189A	Other fracture of upper end of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.189B	Other fracture of upper end of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.189C	Other fracture of upper end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.201A	Unspecified fracture of shaft of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.201B	Unspecified fracture of shaft of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.201C	Unspecified fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.202A	Unspecified fracture of shaft of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.202B	Unspecified fracture of shaft of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.202C	Unspecified fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.209A	Unspecified fracture of shaft of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.209B	Unspecified fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.209C	Unspecified fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.211A	Greenstick fracture of shaft of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.212A	Greenstick fracture of shaft of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.219A	Greenstick fracture of shaft of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.221A	Displaced transverse fracture of shaft of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.221B	Displaced transverse fracture of shaft of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.221C	Displaced transverse fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.222A	Displaced transverse fracture of shaft of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.222B	Displaced transverse fracture of shaft of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.222C	Displaced transverse fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.223A	Displaced transverse fracture of shaft of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S52.223B	Displaced transverse fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.223C	Displaced transverse fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.224A	Nondisplaced transverse fracture of shaft of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.224B	Nondisplaced transverse fracture of shaft of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.224C	Nondisplaced transverse fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.225A	Nondisplaced transverse fracture of shaft of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.225B	Nondisplaced transverse fracture of shaft of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.225C	Nondisplaced transverse fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.226A	Nondisplaced transverse fracture of shaft of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.226B	Nondisplaced transverse fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.226C	Nondisplaced transverse fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.231A	Displaced oblique fracture of shaft of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.231B	Displaced oblique fracture of shaft of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.231C	Displaced oblique fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.232A	Displaced oblique fracture of shaft of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.232B	Displaced oblique fracture of shaft of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.232C	Displaced oblique fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.233A	Displaced oblique fracture of shaft of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.233B	Displaced oblique fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.233C	Displaced oblique fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.234A	Nondisplaced oblique fracture of shaft of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.234B	Nondisplaced oblique fracture of shaft of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.234C	Nondisplaced oblique fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.235A	Nondisplaced oblique fracture of shaft of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.235B	Nondisplaced oblique fracture of shaft of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.235C	Nondisplaced oblique fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.236A	Nondisplaced oblique fracture of shaft of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.236B	Nondisplaced oblique fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.236C	Nondisplaced oblique fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.241A	Displaced spiral fracture of shaft of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.241B	Displaced spiral fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.241C	Displaced spiral fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.242A	Displaced spiral fracture of shaft of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.242B	Displaced spiral fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.242C	Displaced spiral fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.243A	Displaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.243B	Displaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.243C	Displaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.244A	Nondisplaced spiral fracture of shaft of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.244B	Nondisplaced spiral fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.244C	Nondisplaced spiral fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.245A	Nondisplaced spiral fracture of shaft of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.245B	Nondisplaced spiral fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.245C	Nondisplaced spiral fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S52.246A	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.246B	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.246C	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.251A	Displaced comminuted fracture of shaft of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.251B	Displaced comminuted fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.251C	Displaced comminuted fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.252A	Displaced comminuted fracture of shaft of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.252B	Displaced comminuted fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.252C	Displaced comminuted fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.253A	Displaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.253B	Displaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.253C	Displaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.254A	Nondisplaced comminuted fracture of shaft of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.254B	Nondisplaced comminuted fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.254C	Nondisplaced comminuted fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.255A	Nondisplaced comminuted fracture of shaft of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.255B	Nondisplaced comminuted fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.255C	Nondisplaced comminuted fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.256A	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.256B	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.256C	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.261A	Displaced segmental fracture of shaft of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.261B	Displaced segmental fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.261C	Displaced segmental fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.262A	Displaced segmental fracture of shaft of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.262B	Displaced segmental fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.262C	Displaced segmental fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.263A	Displaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.263B	Displaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.263C	Displaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.264A	Nondisplaced segmental fracture of shaft of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.264B	Nondisplaced segmental fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.264C	Nondisplaced segmental fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.265A	Nondisplaced segmental fracture of shaft of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.265B	Nondisplaced segmental fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.265C	Nondisplaced segmental fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.266A	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.266B	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.266C	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.271A	Monteggia's fracture of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.271B	Monteggia's fracture of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.271C	Monteggia's fracture of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.272A	Monteggia's fracture of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.272B	Monteggia's fracture of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Exclusion Criteria in this Request

Code	Description	Code Category	Code Type
S52.272C	Monteggia's fracture of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.279A	Monteggia's fracture of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.279B	Monteggia's fracture of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.279C	Monteggia's fracture of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.281A	Bent bone of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.281B	Bent bone of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.281C	Bent bone of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.282A	Bent bone of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.282B	Bent bone of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.282C	Bent bone of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.283A	Bent bone of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.283B	Bent bone of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.283C	Bent bone of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.291A	Other fracture of shaft of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.291B	Other fracture of shaft of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.291C	Other fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.292A	Other fracture of shaft of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.292B	Other fracture of shaft of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.292C	Other fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.299A	Other fracture of shaft of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.299B	Other fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.299C	Other fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.301A	Unspecified fracture of shaft of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.301B	Unspecified fracture of shaft of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.301C	Unspecified fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.302A	Unspecified fracture of shaft of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.302B	Unspecified fracture of shaft of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.302C	Unspecified fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.309A	Unspecified fracture of shaft of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.309B	Unspecified fracture of shaft of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.309C	Unspecified fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.311A	Greenstick fracture of shaft of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.312A	Greenstick fracture of shaft of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.319A	Greenstick fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.321A	Displaced transverse fracture of shaft of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.321B	Displaced transverse fracture of shaft of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.321C	Displaced transverse fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.322A	Displaced transverse fracture of shaft of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.322B	Displaced transverse fracture of shaft of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.322C	Displaced transverse fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.323A	Displaced transverse fracture of shaft of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.323B	Displaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.323C	Displaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.324A	Nondisplaced transverse fracture of shaft of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S52.324B	Nondisplaced transverse fracture of shaft of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.324C	Nondisplaced transverse fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.325A	Nondisplaced transverse fracture of shaft of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.325B	Nondisplaced transverse fracture of shaft of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.325C	Nondisplaced transverse fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.326A	Nondisplaced transverse fracture of shaft of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.326B	Nondisplaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.326C	Nondisplaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.331A	Displaced oblique fracture of shaft of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.331B	Displaced oblique fracture of shaft of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.331C	Displaced oblique fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.332A	Displaced oblique fracture of shaft of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.332B	Displaced oblique fracture of shaft of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.332C	Displaced oblique fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.333A	Displaced oblique fracture of shaft of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.333B	Displaced oblique fracture of shaft of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.333C	Displaced oblique fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.334A	Nondisplaced oblique fracture of shaft of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.334B	Nondisplaced oblique fracture of shaft of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.334C	Nondisplaced oblique fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.335A	Nondisplaced oblique fracture of shaft of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.335B	Nondisplaced oblique fracture of shaft of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.335C	Nondisplaced oblique fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.336A	Nondisplaced oblique fracture of shaft of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.336B	Nondisplaced oblique fracture of shaft of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.336C	Nondisplaced oblique fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.341A	Displaced spiral fracture of shaft of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.341B	Displaced spiral fracture of shaft of radius, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.341C	Displaced spiral fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.342A	Displaced spiral fracture of shaft of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.342B	Displaced spiral fracture of shaft of radius, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.342C	Displaced spiral fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.343A	Displaced spiral fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.343B	Displaced spiral fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.343C	Displaced spiral fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.344A	Nondisplaced spiral fracture of shaft of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.344B	Nondisplaced spiral fracture of shaft of radius, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.344C	Nondisplaced spiral fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.345A	Nondisplaced spiral fracture of shaft of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.345B	Nondisplaced spiral fracture of shaft of radius, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.345C	Nondisplaced spiral fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.346A	Nondisplaced spiral fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.346B	Nondisplaced spiral fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.346C	Nondisplaced spiral fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S52.351A	Displaced comminuted fracture of shaft of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.351B	Displaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.351C	Displaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.352A	Displaced comminuted fracture of shaft of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.352B	Displaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.352C	Displaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.353A	Displaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.353B	Displaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.353C	Displaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.354A	Nondisplaced comminuted fracture of shaft of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.354B	Nondisplaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.354C	Nondisplaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.355A	Nondisplaced comminuted fracture of shaft of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.355B	Nondisplaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.355C	Nondisplaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.356A	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.356B	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.356C	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.361A	Displaced segmental fracture of shaft of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.361B	Displaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.361C	Displaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.362A	Displaced segmental fracture of shaft of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.362B	Displaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.362C	Displaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.363A	Displaced segmental fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.363B	Displaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.363C	Displaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.364A	Nondisplaced segmental fracture of shaft of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.364B	Nondisplaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.364C	Nondisplaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.365A	Nondisplaced segmental fracture of shaft of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.365B	Nondisplaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.365C	Nondisplaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.366A	Nondisplaced segmental fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.366B	Nondisplaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.366C	Nondisplaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.371A	Galeazzi's fracture of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.371B	Galeazzi's fracture of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.371C	Galeazzi's fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.372A	Galeazzi's fracture of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.372B	Galeazzi's fracture of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.372C	Galeazzi's fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.379A	Galeazzi's fracture of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.379B	Galeazzi's fracture of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Exclusion Criteria in this Request

Code	Description	Code Category	Code Type
S52.379C	Galeazzi's fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.381A	Bent bone of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.381B	Bent bone of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.381C	Bent bone of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.382A	Bent bone of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.382B	Bent bone of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.382C	Bent bone of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.389A	Bent bone of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.389B	Bent bone of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.389C	Bent bone of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.391A	Other fracture of shaft of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.391B	Other fracture of shaft of radius, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.391C	Other fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.392A	Other fracture of shaft of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.392B	Other fracture of shaft of radius, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.392C	Other fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.399A	Other fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.399B	Other fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.399C	Other fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.501A	Unspecified fracture of the lower end of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.501B	Unspecified fracture of the lower end of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.501C	Unspecified fracture of the lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.502A	Unspecified fracture of the lower end of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.502B	Unspecified fracture of the lower end of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.502C	Unspecified fracture of the lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.509A	Unspecified fracture of the lower end of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.509B	Unspecified fracture of the lower end of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.509C	Unspecified fracture of the lower end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.511A	Displaced fracture of right radial styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.511B	Displaced fracture of right radial styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.511C	Displaced fracture of right radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.512A	Displaced fracture of left radial styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.512B	Displaced fracture of left radial styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.512C	Displaced fracture of left radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.513A	Displaced fracture of unspecified radial styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.513B	Displaced fracture of unspecified radial styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.513C	Displaced fracture of unspecified radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.514A	Nondisplaced fracture of right radial styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.514B	Nondisplaced fracture of right radial styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.514C	Nondisplaced fracture of right radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.515A	Nondisplaced fracture of left radial styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.515B	Nondisplaced fracture of left radial styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.515C	Nondisplaced fracture of left radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.516A	Nondisplaced fracture of unspecified radial styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S52.516B	Nondisplaced fracture of unspecified radial styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.516C	Nondisplaced fracture of unspecified radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.521A	Torus fracture of lower end of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.522A	Torus fracture of lower end of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.529A	Torus fracture of lower end of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.531A	Colles' fracture of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.531B	Colles' fracture of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.531C	Colles' fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.532A	Colles' fracture of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.532B	Colles' fracture of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.532C	Colles' fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.539A	Colles' fracture of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.539B	Colles' fracture of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.539C	Colles' fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.541A	Smith's fracture of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.541B	Smith's fracture of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.541C	Smith's fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.542A	Smith's fracture of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.542B	Smith's fracture of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.542C	Smith's fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.549A	Smith's fracture of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.549B	Smith's fracture of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.549C	Smith's fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.551A	Other extraarticular fracture of lower end of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.551B	Other extraarticular fracture of lower end of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.551C	Other extraarticular fracture of lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.552A	Other extraarticular fracture of lower end of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.552B	Other extraarticular fracture of lower end of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.552C	Other extraarticular fracture of lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.559A	Other extraarticular fracture of lower end of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.559B	Other extraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.559C	Other extraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.561A	Barton's fracture of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.561B	Barton's fracture of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.561C	Barton's fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.562A	Barton's fracture of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.562B	Barton's fracture of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.562C	Barton's fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.569A	Barton's fracture of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.569B	Barton's fracture of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.569C	Barton's fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.571A	Other intraarticular fracture of lower end of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.571B	Other intraarticular fracture of lower end of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.571C	Other intraarticular fracture of lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S52.572A	Other intraarticular fracture of lower end of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.572B	Other intraarticular fracture of lower end of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.572C	Other intraarticular fracture of lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.579A	Other intraarticular fracture of lower end of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.579B	Other intraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.579C	Other intraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.591A	Other fractures of lower end of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.591B	Other fractures of lower end of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.591C	Other fractures of lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.592A	Other fractures of lower end of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.592B	Other fractures of lower end of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.592C	Other fractures of lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.599A	Other fractures of lower end of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.599B	Other fractures of lower end of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.599C	Other fractures of lower end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.601A	Unspecified fracture of lower end of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.601B	Unspecified fracture of lower end of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.601C	Unspecified fracture of lower end of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.602A	Unspecified fracture of lower end of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.602B	Unspecified fracture of lower end of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.602C	Unspecified fracture of lower end of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.609A	Unspecified fracture of lower end of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.609B	Unspecified fracture of lower end of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.609C	Unspecified fracture of lower end of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.611A	Displaced fracture of right ulna styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.611B	Displaced fracture of right ulna styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.611C	Displaced fracture of right ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.612A	Displaced fracture of left ulna styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.612B	Displaced fracture of left ulna styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.612C	Displaced fracture of left ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.613A	Displaced fracture of unspecified ulna styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.613B	Displaced fracture of unspecified ulna styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.613C	Displaced fracture of unspecified ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.614A	Nondisplaced fracture of right ulna styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.614B	Nondisplaced fracture of right ulna styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.614C	Nondisplaced fracture of right ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.615A	Nondisplaced fracture of left ulna styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.615B	Nondisplaced fracture of left ulna styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.615C	Nondisplaced fracture of left ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.616A	Nondisplaced fracture of unspecified ulna styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.616B	Nondisplaced fracture of unspecified ulna styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.616C	Nondisplaced fracture of unspecified ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.621A	Torus fracture of lower end of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.622A	Torus fracture of lower end of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S52.629A	Torus fracture of lower end of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.691A	Other fracture of lower end of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.691B	Other fracture of lower end of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.691C	Other fracture of lower end of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.692A	Other fracture of lower end of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.692B	Other fracture of lower end of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.692C	Other fracture of lower end of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.699A	Other fracture of lower end of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.699B	Other fracture of lower end of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.699C	Other fracture of lower end of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.90XA	Unspecified fracture of unspecified forearm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.90XB	Unspecified fracture of unspecified forearm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.90XC	Unspecified fracture of unspecified forearm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.91XA	Unspecified fracture of right forearm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.91XB	Unspecified fracture of right forearm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.91XC	Unspecified fracture of right forearm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.92XA	Unspecified fracture of left forearm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.92XB	Unspecified fracture of left forearm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.92XC	Unspecified fracture of left forearm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S59.001A	Unspecified physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.002A	Unspecified physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.009A	Unspecified physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.011A	Salter-Harris Type I physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.012A	Salter-Harris Type I physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.019A	Salter-Harris Type I physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.021A	Salter-Harris Type II physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.022A	Salter-Harris Type II physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.029A	Salter-Harris Type II physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.031A	Salter-Harris Type III physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.032A	Salter-Harris Type III physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.039A	Salter-Harris Type III physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.041A	Salter-Harris Type IV physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.042A	Salter-Harris Type IV physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.049A	Salter-Harris Type IV physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.091A	Other physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.092A	Other physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.099A	Other physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.101A	Unspecified physeal fracture of upper end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.102A	Unspecified physeal fracture of upper end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.109A	Unspecified physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.111A	Salter-Harris Type I physeal fracture of upper end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.112A	Salter-Harris Type I physeal fracture of upper end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.119A	Salter-Harris Type I physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.121A	Salter-Harris Type II physeal fracture of upper end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S59.122A	Salter-Harris Type II physeal fracture of upper end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.129A	Salter-Harris Type II physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.131A	Salter-Harris Type III physeal fracture of upper end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.132A	Salter-Harris Type III physeal fracture of upper end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.139A	Salter-Harris Type III physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.141A	Salter-Harris Type IV physeal fracture of upper end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.142A	Salter-Harris Type IV physeal fracture of upper end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.149A	Salter-Harris Type IV physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.191A	Other physeal fracture of upper end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.192A	Other physeal fracture of upper end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.199A	Other physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.201A	Unspecified physeal fracture of lower end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.202A	Unspecified physeal fracture of lower end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.209A	Unspecified physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.211A	Salter-Harris Type I physeal fracture of lower end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.212A	Salter-Harris Type I physeal fracture of lower end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.219A	Salter-Harris Type I physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.221A	Salter-Harris Type II physeal fracture of lower end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.222A	Salter-Harris Type II physeal fracture of lower end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.229A	Salter-Harris Type II physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.231A	Salter-Harris Type III physeal fracture of lower end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.232A	Salter-Harris Type III physeal fracture of lower end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.239A	Salter-Harris Type III physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.241A	Salter-Harris Type IV physeal fracture of lower end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.242A	Salter-Harris Type IV physeal fracture of lower end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.249A	Salter-Harris Type IV physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.291A	Other physeal fracture of lower end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.292A	Other physeal fracture of lower end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.299A	Other physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.001A	Unspecified fracture of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.001B	Unspecified fracture of navicular [scaphoid] bone of right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.002A	Unspecified fracture of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.002B	Unspecified fracture of navicular [scaphoid] bone of left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.009A	Unspecified fracture of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.009B	Unspecified fracture of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.011A	Displaced fracture of distal pole of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.011B	Displaced fracture of distal pole of navicular [scaphoid] bone of right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.012A	Displaced fracture of distal pole of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.012B	Displaced fracture of distal pole of navicular [scaphoid] bone of left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.013A	Displaced fracture of distal pole of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.013B	Displaced fracture of distal pole of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.014A	Nondisplaced fracture of distal pole of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.014B	Nondisplaced fracture of distal pole of navicular [scaphoid] bone of right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.015A	Nondisplaced fracture of distal pole of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S62.015B	Nondisplaced fracture of distal pole of navicular [scaphoid] bone of left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.016A	Nondisplaced fracture of distal pole of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.016B	Nondisplaced fracture of distal pole of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.021A	Displaced fracture of middle third of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.021B	Displaced fracture of middle third of navicular [scaphoid] bone of right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.022A	Displaced fracture of middle third of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.022B	Displaced fracture of middle third of navicular [scaphoid] bone of left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.023A	Displaced fracture of middle third of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.023B	Displaced fracture of middle third of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.024A	Nondisplaced fracture of middle third of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.024B	Nondisplaced fracture of middle third of navicular [scaphoid] bone of right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.025A	Nondisplaced fracture of middle third of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.025B	Nondisplaced fracture of middle third of navicular [scaphoid] bone of left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.026A	Nondisplaced fracture of middle third of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.026B	Nondisplaced fracture of middle third of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.031A	Displaced fracture of proximal third of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.031B	Displaced fracture of proximal third of navicular [scaphoid] bone of right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.032A	Displaced fracture of proximal third of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.032B	Displaced fracture of proximal third of navicular [scaphoid] bone of left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.033A	Displaced fracture of proximal third of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.033B	Displaced fracture of proximal third of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.034A	Nondisplaced fracture of proximal third of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.034B	Nondisplaced fracture of proximal third of navicular [scaphoid] bone of right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.035A	Nondisplaced fracture of proximal third of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.035B	Nondisplaced fracture of proximal third of navicular [scaphoid] bone of left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.036A	Nondisplaced fracture of proximal third of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.036B	Nondisplaced fracture of proximal third of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.101A	Fracture of unspecified carpal bone, right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.101B	Fracture of unspecified carpal bone, right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.102A	Fracture of unspecified carpal bone, left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.102B	Fracture of unspecified carpal bone, left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.109A	Fracture of unspecified carpal bone, unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.109B	Fracture of unspecified carpal bone, unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.111A	Displaced fracture of triquetrum [cuneiform] bone, right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.111B	Displaced fracture of triquetrum [cuneiform] bone, right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.112A	Displaced fracture of triquetrum [cuneiform] bone, left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.112B	Displaced fracture of triquetrum [cuneiform] bone, left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.113A	Displaced fracture of triquetrum [cuneiform] bone, unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.113B	Displaced fracture of triquetrum [cuneiform] bone, unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.114A	Nondisplaced fracture of triquetrum [cuneiform] bone, right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.114B	Nondisplaced fracture of triquetrum [cuneiform] bone, right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.115A	Nondisplaced fracture of triquetrum [cuneiform] bone, left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.115B	Nondisplaced fracture of triquetrum [cuneiform] bone, left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.116A	Nondisplaced fracture of triquetrum [cuneiform] bone, unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Exclusion Criteria in this Request

Code	Description	Code Category	Code Type
S62.116B	Nondisplaced fracture of triquetrum [cuneiform] bone, unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.121A	Displaced fracture of lunate [semilunar], right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.121B	Displaced fracture of lunate [semilunar], right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.122A	Displaced fracture of lunate [semilunar], left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.122B	Displaced fracture of lunate [semilunar], left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.123A	Displaced fracture of lunate [semilunar], unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.123B	Displaced fracture of lunate [semilunar], unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.124A	Nondisplaced fracture of lunate [semilunar], right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.124B	Nondisplaced fracture of lunate [semilunar], right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.125A	Nondisplaced fracture of lunate [semilunar], left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.125B	Nondisplaced fracture of lunate [semilunar], left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.126A	Nondisplaced fracture of lunate [semilunar], unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.126B	Nondisplaced fracture of lunate [semilunar], unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.131A	Displaced fracture of capitate [os magnum] bone, right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.131B	Displaced fracture of capitate [os magnum] bone, right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.132A	Displaced fracture of capitate [os magnum] bone, left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.132B	Displaced fracture of capitate [os magnum] bone, left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.133A	Displaced fracture of capitate [os magnum] bone, unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.133B	Displaced fracture of capitate [os magnum] bone, unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.134A	Nondisplaced fracture of capitate [os magnum] bone, right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.134B	Nondisplaced fracture of capitate [os magnum] bone, right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.135A	Nondisplaced fracture of capitate [os magnum] bone, left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.135B	Nondisplaced fracture of capitate [os magnum] bone, left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.136A	Nondisplaced fracture of capitate [os magnum] bone, unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.136B	Nondisplaced fracture of capitate [os magnum] bone, unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.141A	Displaced fracture of body of hamate [unciform] bone, right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.141B	Displaced fracture of body of hamate [unciform] bone, right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.142A	Displaced fracture of body of hamate [unciform] bone, left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.142B	Displaced fracture of body of hamate [unciform] bone, left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.143A	Displaced fracture of body of hamate [unciform] bone, unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.143B	Displaced fracture of body of hamate [unciform] bone, unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.144A	Nondisplaced fracture of body of hamate [unciform] bone, right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.144B	Nondisplaced fracture of body of hamate [unciform] bone, right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.145A	Nondisplaced fracture of body of hamate [unciform] bone, left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.145B	Nondisplaced fracture of body of hamate [unciform] bone, left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.146A	Nondisplaced fracture of body of hamate [unciform] bone, unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.146B	Nondisplaced fracture of body of hamate [unciform] bone, unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.151A	Displaced fracture of hook process of hamate [unciform] bone, right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.151B	Displaced fracture of hook process of hamate [unciform] bone, right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.152A	Displaced fracture of hook process of hamate [unciform] bone, left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.152B	Displaced fracture of hook process of hamate [unciform] bone, left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.153A	Displaced fracture of hook process of hamate [unciform] bone, unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.153B	Displaced fracture of hook process of hamate [unciform] bone, unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.154A	Nondisplaced fracture of hook process of hamate [unciform] bone, right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S62.154B	Nondisplaced fracture of hook process of hamate [unciform] bone, right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.155A	Nondisplaced fracture of hook process of hamate [unciform] bone, left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.155B	Nondisplaced fracture of hook process of hamate [unciform] bone, left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.156A	Nondisplaced fracture of hook process of hamate [unciform] bone, unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.156B	Nondisplaced fracture of hook process of hamate [unciform] bone, unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.161A	Displaced fracture of pisiform, right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.161B	Displaced fracture of pisiform, right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.162A	Displaced fracture of pisiform, left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.162B	Displaced fracture of pisiform, left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.163A	Displaced fracture of pisiform, unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.163B	Displaced fracture of pisiform, unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.164A	Nondisplaced fracture of pisiform, right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.164B	Nondisplaced fracture of pisiform, right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.165A	Nondisplaced fracture of pisiform, left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.165B	Nondisplaced fracture of pisiform, left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.166A	Nondisplaced fracture of pisiform, unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.166B	Nondisplaced fracture of pisiform, unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.171A	Displaced fracture of trapezium [larger multangular], right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.171B	Displaced fracture of trapezium [larger multangular], right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.172A	Displaced fracture of trapezium [larger multangular], left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.172B	Displaced fracture of trapezium [larger multangular], left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.173A	Displaced fracture of trapezium [larger multangular], unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.173B	Displaced fracture of trapezium [larger multangular], unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.174A	Nondisplaced fracture of trapezium [larger multangular], right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.174B	Nondisplaced fracture of trapezium [larger multangular], right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.175A	Nondisplaced fracture of trapezium [larger multangular], left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.175B	Nondisplaced fracture of trapezium [larger multangular], left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.176A	Nondisplaced fracture of trapezium [larger multangular], unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.176B	Nondisplaced fracture of trapezium [larger multangular], unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.181A	Displaced fracture of trapezoid [smaller multangular], right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.181B	Displaced fracture of trapezoid [smaller multangular], right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.182A	Displaced fracture of trapezoid [smaller multangular], left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.182B	Displaced fracture of trapezoid [smaller multangular], left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.183A	Displaced fracture of trapezoid [smaller multangular], unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.183B	Displaced fracture of trapezoid [smaller multangular], unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.184A	Nondisplaced fracture of trapezoid [smaller multangular], right wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.184B	Nondisplaced fracture of trapezoid [smaller multangular], right wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.185A	Nondisplaced fracture of trapezoid [smaller multangular], left wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.185B	Nondisplaced fracture of trapezoid [smaller multangular], left wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.186A	Nondisplaced fracture of trapezoid [smaller multangular], unspecified wrist, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.186B	Nondisplaced fracture of trapezoid [smaller multangular], unspecified wrist, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.201A	Unspecified fracture of first metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.201B	Unspecified fracture of first metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.202A	Unspecified fracture of first metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S62.202B	Unspecified fracture of first metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.209A	Unspecified fracture of first metacarpal bone, unspecified hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.209B	Unspecified fracture of first metacarpal bone, unspecified hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.211A	Bennett's fracture, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.211B	Bennett's fracture, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.212A	Bennett's fracture, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.212B	Bennett's fracture, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.213A	Bennett's fracture, unspecified hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.213B	Bennett's fracture, unspecified hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.221A	Displaced Rolando's fracture, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.221B	Displaced Rolando's fracture, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.222A	Displaced Rolando's fracture, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.222B	Displaced Rolando's fracture, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.223A	Displaced Rolando's fracture, unspecified hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.223B	Displaced Rolando's fracture, unspecified hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.224A	Nondisplaced Rolando's fracture, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.224B	Nondisplaced Rolando's fracture, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.225A	Nondisplaced Rolando's fracture, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.225B	Nondisplaced Rolando's fracture, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.226A	Nondisplaced Rolando's fracture, unspecified hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.226B	Nondisplaced Rolando's fracture, unspecified hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.231A	Other displaced fracture of base of first metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.231B	Other displaced fracture of base of first metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.232A	Other displaced fracture of base of first metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.232B	Other displaced fracture of base of first metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.233A	Other displaced fracture of base of first metacarpal bone, unspecified hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.233B	Other displaced fracture of base of first metacarpal bone, unspecified hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.234A	Other nondisplaced fracture of base of first metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.234B	Other nondisplaced fracture of base of first metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.235A	Other nondisplaced fracture of base of first metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.235B	Other nondisplaced fracture of base of first metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.236A	Other nondisplaced fracture of base of first metacarpal bone, unspecified hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.236B	Other nondisplaced fracture of base of first metacarpal bone, unspecified hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.241A	Displaced fracture of shaft of first metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.241B	Displaced fracture of shaft of first metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.242A	Displaced fracture of shaft of first metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.242B	Displaced fracture of shaft of first metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.243A	Displaced fracture of shaft of first metacarpal bone, unspecified hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.243B	Displaced fracture of shaft of first metacarpal bone, unspecified hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.244A	Nondisplaced fracture of shaft of first metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.244B	Nondisplaced fracture of shaft of first metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.245A	Nondisplaced fracture of shaft of first metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.245B	Nondisplaced fracture of shaft of first metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.246A	Nondisplaced fracture of shaft of first metacarpal bone, unspecified hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Exclusion Criteria in this Request

Code	Description	Code Category	Code Type
S62.246B	Nondisplaced fracture of shaft of first metacarpal bone, unspecified hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.251A	Displaced fracture of neck of first metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.251B	Displaced fracture of neck of first metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.252A	Displaced fracture of neck of first metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.252B	Displaced fracture of neck of first metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.253A	Displaced fracture of neck of first metacarpal bone, unspecified hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.253B	Displaced fracture of neck of first metacarpal bone, unspecified hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.254A	Nondisplaced fracture of neck of first metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.254B	Nondisplaced fracture of neck of first metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.255A	Nondisplaced fracture of neck of first metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.255B	Nondisplaced fracture of neck of first metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.256A	Nondisplaced fracture of neck of first metacarpal bone, unspecified hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.256B	Nondisplaced fracture of neck of first metacarpal bone, unspecified hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.291A	Other fracture of first metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.291B	Other fracture of first metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.292A	Other fracture of first metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.292B	Other fracture of first metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.299A	Other fracture of first metacarpal bone, unspecified hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.299B	Other fracture of first metacarpal bone, unspecified hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.300A	Unspecified fracture of second metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.300B	Unspecified fracture of second metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.301A	Unspecified fracture of second metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.301B	Unspecified fracture of second metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.302A	Unspecified fracture of third metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.302B	Unspecified fracture of third metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.303A	Unspecified fracture of third metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.303B	Unspecified fracture of third metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.304A	Unspecified fracture of fourth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.304B	Unspecified fracture of fourth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.305A	Unspecified fracture of fourth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.305B	Unspecified fracture of fourth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.306A	Unspecified fracture of fifth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.306B	Unspecified fracture of fifth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.307A	Unspecified fracture of fifth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.307B	Unspecified fracture of fifth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.308A	Unspecified fracture of other metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.308B	Unspecified fracture of other metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.309A	Unspecified fracture of unspecified metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.309B	Unspecified fracture of unspecified metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.310A	Displaced fracture of base of second metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.310B	Displaced fracture of base of second metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.311A	Displaced fracture of base of second metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.311B	Displaced fracture of base of second metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.312A	Displaced fracture of base of third metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S62.312B	Displaced fracture of base of third metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.313A	Displaced fracture of base of third metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.313B	Displaced fracture of base of third metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.314A	Displaced fracture of base of fourth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.314B	Displaced fracture of base of fourth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.315A	Displaced fracture of base of fourth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.315B	Displaced fracture of base of fourth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.316A	Displaced fracture of base of fifth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.316B	Displaced fracture of base of fifth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.317A	Displaced fracture of base of fifth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.317B	Displaced fracture of base of fifth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.318A	Displaced fracture of base of other metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.318B	Displaced fracture of base of other metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.319A	Displaced fracture of base of unspecified metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.319B	Displaced fracture of base of unspecified metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.320A	Displaced fracture of shaft of second metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.320B	Displaced fracture of shaft of second metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.321A	Displaced fracture of shaft of second metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.321B	Displaced fracture of shaft of second metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.322A	Displaced fracture of shaft of third metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.322B	Displaced fracture of shaft of third metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.323A	Displaced fracture of shaft of third metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.323B	Displaced fracture of shaft of third metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.324A	Displaced fracture of shaft of fourth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.324B	Displaced fracture of shaft of fourth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.325A	Displaced fracture of shaft of fourth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.325B	Displaced fracture of shaft of fourth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.326A	Displaced fracture of shaft of fifth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.326B	Displaced fracture of shaft of fifth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.327A	Displaced fracture of shaft of fifth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.327B	Displaced fracture of shaft of fifth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.328A	Displaced fracture of shaft of other metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.328B	Displaced fracture of shaft of other metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.329A	Displaced fracture of shaft of unspecified metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.329B	Displaced fracture of shaft of unspecified metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.330A	Displaced fracture of neck of second metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.330B	Displaced fracture of neck of second metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.331A	Displaced fracture of neck of second metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.331B	Displaced fracture of neck of second metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.332A	Displaced fracture of neck of third metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.332B	Displaced fracture of neck of third metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.333A	Displaced fracture of neck of third metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.333B	Displaced fracture of neck of third metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.334A	Displaced fracture of neck of fourth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S62.334B	Displaced fracture of neck of fourth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.335A	Displaced fracture of neck of fourth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.335B	Displaced fracture of neck of fourth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.336A	Displaced fracture of neck of fifth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.336B	Displaced fracture of neck of fifth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.337A	Displaced fracture of neck of fifth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.337B	Displaced fracture of neck of fifth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.338A	Displaced fracture of neck of other metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.338B	Displaced fracture of neck of other metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.339A	Displaced fracture of neck of unspecified metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.339B	Displaced fracture of neck of unspecified metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.340A	Nondisplaced fracture of base of second metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.340B	Nondisplaced fracture of base of second metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.341A	Nondisplaced fracture of base of second metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.341B	Nondisplaced fracture of base of second metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.342A	Nondisplaced fracture of base of third metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.342B	Nondisplaced fracture of base of third metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.343A	Nondisplaced fracture of base of third metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.343B	Nondisplaced fracture of base of third metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.344A	Nondisplaced fracture of base of fourth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.344B	Nondisplaced fracture of base of fourth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.345A	Nondisplaced fracture of base of fourth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.345B	Nondisplaced fracture of base of fourth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.346A	Nondisplaced fracture of base of fifth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.346B	Nondisplaced fracture of base of fifth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.347A	Nondisplaced fracture of base of fifth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.347B	Nondisplaced fracture of base of fifth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.348A	Nondisplaced fracture of base of other metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.348B	Nondisplaced fracture of base of other metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.349A	Nondisplaced fracture of base of unspecified metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.349B	Nondisplaced fracture of base of unspecified metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.350A	Nondisplaced fracture of shaft of second metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.350B	Nondisplaced fracture of shaft of second metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.351A	Nondisplaced fracture of shaft of second metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.351B	Nondisplaced fracture of shaft of second metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.352A	Nondisplaced fracture of shaft of third metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.352B	Nondisplaced fracture of shaft of third metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.353A	Nondisplaced fracture of shaft of third metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.353B	Nondisplaced fracture of shaft of third metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.354A	Nondisplaced fracture of shaft of fourth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.354B	Nondisplaced fracture of shaft of fourth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.355A	Nondisplaced fracture of shaft of fourth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.355B	Nondisplaced fracture of shaft of fourth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.356A	Nondisplaced fracture of shaft of fifth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S62.356B	Nondisplaced fracture of shaft of fifth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.357A	Nondisplaced fracture of shaft of fifth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.357B	Nondisplaced fracture of shaft of fifth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.358A	Nondisplaced fracture of shaft of other metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.358B	Nondisplaced fracture of shaft of other metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.359A	Nondisplaced fracture of shaft of unspecified metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.359B	Nondisplaced fracture of shaft of unspecified metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.360A	Nondisplaced fracture of neck of second metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.360B	Nondisplaced fracture of neck of second metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.361A	Nondisplaced fracture of neck of second metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.361B	Nondisplaced fracture of neck of second metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.362A	Nondisplaced fracture of neck of third metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.362B	Nondisplaced fracture of neck of third metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.363A	Nondisplaced fracture of neck of third metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.363B	Nondisplaced fracture of neck of third metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.364A	Nondisplaced fracture of neck of fourth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.364B	Nondisplaced fracture of neck of fourth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.365A	Nondisplaced fracture of neck of fourth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.365B	Nondisplaced fracture of neck of fourth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.366A	Nondisplaced fracture of neck of fifth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.366B	Nondisplaced fracture of neck of fifth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.367A	Nondisplaced fracture of neck of fifth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.367B	Nondisplaced fracture of neck of fifth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.368A	Nondisplaced fracture of neck of other metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.368B	Nondisplaced fracture of neck of other metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.369A	Nondisplaced fracture of neck of unspecified metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.369B	Nondisplaced fracture of neck of unspecified metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.390A	Other fracture of second metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.390B	Other fracture of second metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.391A	Other fracture of second metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.391B	Other fracture of second metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.392A	Other fracture of third metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.392B	Other fracture of third metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.393A	Other fracture of third metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.393B	Other fracture of third metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.394A	Other fracture of fourth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.394B	Other fracture of fourth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.395A	Other fracture of fourth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.395B	Other fracture of fourth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.396A	Other fracture of fifth metacarpal bone, right hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.396B	Other fracture of fifth metacarpal bone, right hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.397A	Other fracture of fifth metacarpal bone, left hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.397B	Other fracture of fifth metacarpal bone, left hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.398A	Other fracture of other metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Exclusion Criteria in this Request

Code	Description	Code Category	Code Type
S62.398B	Other fracture of other metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.399A	Other fracture of unspecified metacarpal bone, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.399B	Other fracture of unspecified metacarpal bone, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.501A	Fracture of unspecified phalanx of right thumb, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.501B	Fracture of unspecified phalanx of right thumb, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.502A	Fracture of unspecified phalanx of left thumb, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.502B	Fracture of unspecified phalanx of left thumb, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.509A	Fracture of unspecified phalanx of unspecified thumb, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.509B	Fracture of unspecified phalanx of unspecified thumb, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.511A	Displaced fracture of proximal phalanx of right thumb, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.511B	Displaced fracture of proximal phalanx of right thumb, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.512A	Displaced fracture of proximal phalanx of left thumb, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.512B	Displaced fracture of proximal phalanx of left thumb, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.513A	Displaced fracture of proximal phalanx of unspecified thumb, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.513B	Displaced fracture of proximal phalanx of unspecified thumb, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.514A	Nondisplaced fracture of proximal phalanx of right thumb, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.514B	Nondisplaced fracture of proximal phalanx of right thumb, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.515A	Nondisplaced fracture of proximal phalanx of left thumb, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.515B	Nondisplaced fracture of proximal phalanx of left thumb, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.516A	Nondisplaced fracture of proximal phalanx of unspecified thumb, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.516B	Nondisplaced fracture of proximal phalanx of unspecified thumb, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.521A	Displaced fracture of distal phalanx of right thumb, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.521B	Displaced fracture of distal phalanx of right thumb, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.522A	Displaced fracture of distal phalanx of left thumb, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.522B	Displaced fracture of distal phalanx of left thumb, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.523A	Displaced fracture of distal phalanx of unspecified thumb, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.523B	Displaced fracture of distal phalanx of unspecified thumb, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.524A	Nondisplaced fracture of distal phalanx of right thumb, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.524B	Nondisplaced fracture of distal phalanx of right thumb, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.525A	Nondisplaced fracture of distal phalanx of left thumb, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.525B	Nondisplaced fracture of distal phalanx of left thumb, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.526A	Nondisplaced fracture of distal phalanx of unspecified thumb, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.526B	Nondisplaced fracture of distal phalanx of unspecified thumb, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.600A	Fracture of unspecified phalanx of right index finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.600B	Fracture of unspecified phalanx of right index finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.601A	Fracture of unspecified phalanx of left index finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.601B	Fracture of unspecified phalanx of left index finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.602A	Fracture of unspecified phalanx of right middle finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.602B	Fracture of unspecified phalanx of right middle finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.603A	Fracture of unspecified phalanx of left middle finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.603B	Fracture of unspecified phalanx of left middle finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.604A	Fracture of unspecified phalanx of right ring finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.604B	Fracture of unspecified phalanx of right ring finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.605A	Fracture of unspecified phalanx of left ring finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Exclusion Criteria in this Request

Code	Description	Code Category	Code Type
S62.605B	Fracture of unspecified phalanx of left ring finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.606A	Fracture of unspecified phalanx of right little finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.606B	Fracture of unspecified phalanx of right little finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.607A	Fracture of unspecified phalanx of left little finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.607B	Fracture of unspecified phalanx of left little finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.608A	Fracture of unspecified phalanx of other finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.608B	Fracture of unspecified phalanx of other finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.609A	Fracture of unspecified phalanx of unspecified finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.609B	Fracture of unspecified phalanx of unspecified finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.610A	Displaced fracture of proximal phalanx of right index finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.610B	Displaced fracture of proximal phalanx of right index finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.611A	Displaced fracture of proximal phalanx of left index finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.611B	Displaced fracture of proximal phalanx of left index finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.612A	Displaced fracture of proximal phalanx of right middle finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.612B	Displaced fracture of proximal phalanx of right middle finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.613A	Displaced fracture of proximal phalanx of left middle finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.613B	Displaced fracture of proximal phalanx of left middle finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.614A	Displaced fracture of proximal phalanx of right ring finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.614B	Displaced fracture of proximal phalanx of right ring finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.615A	Displaced fracture of proximal phalanx of left ring finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.615B	Displaced fracture of proximal phalanx of left ring finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.616A	Displaced fracture of proximal phalanx of right little finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.616B	Displaced fracture of proximal phalanx of right little finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.617A	Displaced fracture of proximal phalanx of left little finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.617B	Displaced fracture of proximal phalanx of left little finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.618A	Displaced fracture of proximal phalanx of other finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.618B	Displaced fracture of proximal phalanx of other finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.619A	Displaced fracture of proximal phalanx of unspecified finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.619B	Displaced fracture of proximal phalanx of unspecified finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.620A	Displaced fracture of middle phalanx of right index finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.620B	Displaced fracture of middle phalanx of right index finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.621A	Displaced fracture of middle phalanx of left index finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.621B	Displaced fracture of middle phalanx of left index finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.622A	Displaced fracture of middle phalanx of right middle finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.622B	Displaced fracture of middle phalanx of right middle finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.623A	Displaced fracture of middle phalanx of left middle finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.623B	Displaced fracture of middle phalanx of left middle finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.624A	Displaced fracture of middle phalanx of right ring finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.624B	Displaced fracture of middle phalanx of right ring finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.625A	Displaced fracture of middle phalanx of left ring finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.625B	Displaced fracture of middle phalanx of left ring finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.626A	Displaced fracture of middle phalanx of right little finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.626B	Displaced fracture of middle phalanx of right little finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.627A	Displaced fracture of middle phalanx of left little finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S62.627B	Displaced fracture of middle phalanx of left little finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.628A	Displaced fracture of middle phalanx of other finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.628B	Displaced fracture of middle phalanx of other finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.629A	Displaced fracture of middle phalanx of unspecified finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.629B	Displaced fracture of middle phalanx of unspecified finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.630A	Displaced fracture of distal phalanx of right index finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.630B	Displaced fracture of distal phalanx of right index finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.631A	Displaced fracture of distal phalanx of left index finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.631B	Displaced fracture of distal phalanx of left index finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.632A	Displaced fracture of distal phalanx of right middle finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.632B	Displaced fracture of distal phalanx of right middle finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.633A	Displaced fracture of distal phalanx of left middle finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.633B	Displaced fracture of distal phalanx of left middle finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.634A	Displaced fracture of distal phalanx of right ring finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.634B	Displaced fracture of distal phalanx of right ring finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.635A	Displaced fracture of distal phalanx of left ring finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.635B	Displaced fracture of distal phalanx of left ring finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.636A	Displaced fracture of distal phalanx of right little finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.636B	Displaced fracture of distal phalanx of right little finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.637A	Displaced fracture of distal phalanx of left little finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.637B	Displaced fracture of distal phalanx of left little finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.638A	Displaced fracture of distal phalanx of other finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.638B	Displaced fracture of distal phalanx of other finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.639A	Displaced fracture of distal phalanx of unspecified finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.639B	Displaced fracture of distal phalanx of unspecified finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.640A	Nondisplaced fracture of proximal phalanx of right index finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.640B	Nondisplaced fracture of proximal phalanx of right index finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.641A	Nondisplaced fracture of proximal phalanx of left index finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.641B	Nondisplaced fracture of proximal phalanx of left index finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.642A	Nondisplaced fracture of proximal phalanx of right middle finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.642B	Nondisplaced fracture of proximal phalanx of right middle finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.643A	Nondisplaced fracture of proximal phalanx of left middle finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.643B	Nondisplaced fracture of proximal phalanx of left middle finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.644A	Nondisplaced fracture of proximal phalanx of right ring finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.644B	Nondisplaced fracture of proximal phalanx of right ring finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.645A	Nondisplaced fracture of proximal phalanx of left ring finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.645B	Nondisplaced fracture of proximal phalanx of left ring finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.646A	Nondisplaced fracture of proximal phalanx of right little finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.646B	Nondisplaced fracture of proximal phalanx of right little finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.647A	Nondisplaced fracture of proximal phalanx of left little finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.647B	Nondisplaced fracture of proximal phalanx of left little finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.648A	Nondisplaced fracture of proximal phalanx of other finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.648B	Nondisplaced fracture of proximal phalanx of other finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.649A	Nondisplaced fracture of proximal phalanx of unspecified finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S62.649B	Nondisplaced fracture of proximal phalanx of unspecified finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.650A	Nondisplaced fracture of middle phalanx of right index finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.650B	Nondisplaced fracture of middle phalanx of right index finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.651A	Nondisplaced fracture of middle phalanx of left index finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.651B	Nondisplaced fracture of middle phalanx of left index finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.652A	Nondisplaced fracture of middle phalanx of right middle finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.652B	Nondisplaced fracture of middle phalanx of right middle finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.653A	Nondisplaced fracture of middle phalanx of left middle finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.653B	Nondisplaced fracture of middle phalanx of left middle finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.654A	Nondisplaced fracture of middle phalanx of right ring finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.654B	Nondisplaced fracture of middle phalanx of right ring finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.655A	Nondisplaced fracture of middle phalanx of left ring finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.655B	Nondisplaced fracture of middle phalanx of left ring finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.656A	Nondisplaced fracture of middle phalanx of right little finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.656B	Nondisplaced fracture of middle phalanx of right little finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.657A	Nondisplaced fracture of middle phalanx of left little finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.657B	Nondisplaced fracture of middle phalanx of left little finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.658A	Nondisplaced fracture of middle phalanx of other finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.658B	Nondisplaced fracture of middle phalanx of other finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.659A	Nondisplaced fracture of middle phalanx of unspecified finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.659B	Nondisplaced fracture of middle phalanx of unspecified finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.660A	Nondisplaced fracture of distal phalanx of right index finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.660B	Nondisplaced fracture of distal phalanx of right index finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.661A	Nondisplaced fracture of distal phalanx of left index finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.661B	Nondisplaced fracture of distal phalanx of left index finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.662A	Nondisplaced fracture of distal phalanx of right middle finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.662B	Nondisplaced fracture of distal phalanx of right middle finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.663A	Nondisplaced fracture of distal phalanx of left middle finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.663B	Nondisplaced fracture of distal phalanx of left middle finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.664A	Nondisplaced fracture of distal phalanx of right ring finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.664B	Nondisplaced fracture of distal phalanx of right ring finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.665A	Nondisplaced fracture of distal phalanx of left ring finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.665B	Nondisplaced fracture of distal phalanx of left ring finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.666A	Nondisplaced fracture of distal phalanx of right little finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.666B	Nondisplaced fracture of distal phalanx of right little finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.667A	Nondisplaced fracture of distal phalanx of left little finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.667B	Nondisplaced fracture of distal phalanx of left little finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.668A	Nondisplaced fracture of distal phalanx of other finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.668B	Nondisplaced fracture of distal phalanx of other finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.669A	Nondisplaced fracture of distal phalanx of unspecified finger, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.669B	Nondisplaced fracture of distal phalanx of unspecified finger, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.90XA	Unspecified fracture of unspecified wrist and hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.90XB	Unspecified fracture of unspecified wrist and hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.91XA	Unspecified fracture of right wrist and hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S62.91XB	Unspecified fracture of right wrist and hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S62.92XA	Unspecified fracture of left wrist and hand, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S62.92XB	Unspecified fracture of left wrist and hand, initial encounter for open fracture	Diagnosis	ICD-10-CM
S72.001A	Fracture of unspecified part of neck of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.001B	Fracture of unspecified part of neck of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.001C	Fracture of unspecified part of neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.002A	Fracture of unspecified part of neck of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.002B	Fracture of unspecified part of neck of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.002C	Fracture of unspecified part of neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.009A	Fracture of unspecified part of neck of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.009B	Fracture of unspecified part of neck of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.009C	Fracture of unspecified part of neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.011A	Unspecified intracapsular fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.011B	Unspecified intracapsular fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.011C	Unspecified intracapsular fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.012A	Unspecified intracapsular fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.012B	Unspecified intracapsular fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.012C	Unspecified intracapsular fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.019A	Unspecified intracapsular fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.019B	Unspecified intracapsular fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.019C	Unspecified intracapsular fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.021A	Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.021B	Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.021C	Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.022A	Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.022B	Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.022C	Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.023A	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.023B	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.023C	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.024A	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.024B	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.024C	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.025A	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.025B	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.025C	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.026A	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.026B	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.026C	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.031A	Displaced midcervical fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.031B	Displaced midcervical fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.031C	Displaced midcervical fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.032A	Displaced midcervical fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.032B	Displaced midcervical fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.032C	Displaced midcervical fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.033A	Displaced midcervical fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.033B	Displaced midcervical fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.033C	Displaced midcervical fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.034A	Nondisplaced midcervical fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.034B	Nondisplaced midcervical fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.034C	Nondisplaced midcervical fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.035A	Nondisplaced midcervical fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.035B	Nondisplaced midcervical fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.035C	Nondisplaced midcervical fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.036A	Nondisplaced midcervical fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.036B	Nondisplaced midcervical fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.036C	Nondisplaced midcervical fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.041A	Displaced fracture of base of neck of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.041B	Displaced fracture of base of neck of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.041C	Displaced fracture of base of neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.042A	Displaced fracture of base of neck of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.042B	Displaced fracture of base of neck of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.042C	Displaced fracture of base of neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.043A	Displaced fracture of base of neck of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.043B	Displaced fracture of base of neck of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.043C	Displaced fracture of base of neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.044A	Nondisplaced fracture of base of neck of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.044B	Nondisplaced fracture of base of neck of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.044C	Nondisplaced fracture of base of neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.045A	Nondisplaced fracture of base of neck of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.045B	Nondisplaced fracture of base of neck of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.045C	Nondisplaced fracture of base of neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.046A	Nondisplaced fracture of base of neck of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.046B	Nondisplaced fracture of base of neck of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.046C	Nondisplaced fracture of base of neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.051A	Unspecified fracture of head of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.051B	Unspecified fracture of head of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.051C	Unspecified fracture of head of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.052A	Unspecified fracture of head of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.052B	Unspecified fracture of head of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.052C	Unspecified fracture of head of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.059A	Unspecified fracture of head of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.059B	Unspecified fracture of head of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.059C	Unspecified fracture of head of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.061A	Displaced articular fracture of head of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.061B	Displaced articular fracture of head of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.061C	Displaced articular fracture of head of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.062A	Displaced articular fracture of head of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Exclusion Criteria in this Request

Code	Description	Code Category	Code Type
S72.062B	Displaced articular fracture of head of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.062C	Displaced articular fracture of head of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.063A	Displaced articular fracture of head of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.063B	Displaced articular fracture of head of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.063C	Displaced articular fracture of head of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.064A	Nondisplaced articular fracture of head of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.064B	Nondisplaced articular fracture of head of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.064C	Nondisplaced articular fracture of head of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.065A	Nondisplaced articular fracture of head of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.065B	Nondisplaced articular fracture of head of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.065C	Nondisplaced articular fracture of head of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.066A	Nondisplaced articular fracture of head of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.066B	Nondisplaced articular fracture of head of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.066C	Nondisplaced articular fracture of head of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.091A	Other fracture of head and neck of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.091B	Other fracture of head and neck of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.091C	Other fracture of head and neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.092A	Other fracture of head and neck of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.092B	Other fracture of head and neck of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.092C	Other fracture of head and neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.099A	Other fracture of head and neck of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.099B	Other fracture of head and neck of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.099C	Other fracture of head and neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.101A	Unspecified trochanteric fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.101B	Unspecified trochanteric fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.101C	Unspecified trochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.102A	Unspecified trochanteric fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.102B	Unspecified trochanteric fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.102C	Unspecified trochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.109A	Unspecified trochanteric fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.109B	Unspecified trochanteric fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.109C	Unspecified trochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.111A	Displaced fracture of greater trochanter of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.111B	Displaced fracture of greater trochanter of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.111C	Displaced fracture of greater trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.112A	Displaced fracture of greater trochanter of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.112B	Displaced fracture of greater trochanter of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.112C	Displaced fracture of greater trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.113A	Displaced fracture of greater trochanter of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.113B	Displaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.113C	Displaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.114A	Nondisplaced fracture of greater trochanter of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.114B	Nondisplaced fracture of greater trochanter of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.114C	Nondisplaced fracture of greater trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.115A	Nondisplaced fracture of greater trochanter of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.115B	Nondisplaced fracture of greater trochanter of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.115C	Nondisplaced fracture of greater trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.116A	Nondisplaced fracture of greater trochanter of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.116B	Nondisplaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.116C	Nondisplaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.121A	Displaced fracture of lesser trochanter of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.121B	Displaced fracture of lesser trochanter of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.121C	Displaced fracture of lesser trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.122A	Displaced fracture of lesser trochanter of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.122B	Displaced fracture of lesser trochanter of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.122C	Displaced fracture of lesser trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.123A	Displaced fracture of lesser trochanter of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.123B	Displaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.123C	Displaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.124A	Nondisplaced fracture of lesser trochanter of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.124B	Nondisplaced fracture of lesser trochanter of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.124C	Nondisplaced fracture of lesser trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.125A	Nondisplaced fracture of lesser trochanter of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.125B	Nondisplaced fracture of lesser trochanter of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.125C	Nondisplaced fracture of lesser trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.126A	Nondisplaced fracture of lesser trochanter of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.126B	Nondisplaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.126C	Nondisplaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.131A	Displaced apophyseal fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.131B	Displaced apophyseal fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.131C	Displaced apophyseal fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.132A	Displaced apophyseal fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.132B	Displaced apophyseal fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.132C	Displaced apophyseal fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.133A	Displaced apophyseal fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.133B	Displaced apophyseal fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.133C	Displaced apophyseal fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.134A	Nondisplaced apophyseal fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.134B	Nondisplaced apophyseal fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.134C	Nondisplaced apophyseal fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.135A	Nondisplaced apophyseal fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.135B	Nondisplaced apophyseal fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.135C	Nondisplaced apophyseal fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.136A	Nondisplaced apophyseal fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.136B	Nondisplaced apophyseal fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.136C	Nondisplaced apophyseal fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.141A	Displaced intertrochanteric fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.141B	Displaced intertrochanteric fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Exclusion Criteria in this Request

Code	Description	Code Category	Code Type
S72.141C	Displaced intertrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.142A	Displaced intertrochanteric fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.142B	Displaced intertrochanteric fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.142C	Displaced intertrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.143A	Displaced intertrochanteric fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.143B	Displaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.143C	Displaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.144A	Nondisplaced intertrochanteric fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.144B	Nondisplaced intertrochanteric fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.144C	Nondisplaced intertrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.145A	Nondisplaced intertrochanteric fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.145B	Nondisplaced intertrochanteric fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.145C	Nondisplaced intertrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.146A	Nondisplaced intertrochanteric fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.146B	Nondisplaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.146C	Nondisplaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.21XA	Displaced subtrochanteric fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.21XB	Displaced subtrochanteric fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.21XC	Displaced subtrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.22XA	Displaced subtrochanteric fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.22XB	Displaced subtrochanteric fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.22XC	Displaced subtrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.23XA	Displaced subtrochanteric fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.23XB	Displaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.23XC	Displaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.24XA	Nondisplaced subtrochanteric fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.24XB	Nondisplaced subtrochanteric fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.24XC	Nondisplaced subtrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.25XA	Nondisplaced subtrochanteric fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.25XB	Nondisplaced subtrochanteric fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.25XC	Nondisplaced subtrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.26XA	Nondisplaced subtrochanteric fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.26XB	Nondisplaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.26XC	Nondisplaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.301A	Unspecified fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.301B	Unspecified fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.301C	Unspecified fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.302A	Unspecified fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.302B	Unspecified fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.302C	Unspecified fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.309A	Unspecified fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.309B	Unspecified fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.309C	Unspecified fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.321A	Displaced transverse fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.321B	Displaced transverse fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.321C	Displaced transverse fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.322A	Displaced transverse fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.322B	Displaced transverse fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.322C	Displaced transverse fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.323A	Displaced transverse fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.323B	Displaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.323C	Displaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.324A	Nondisplaced transverse fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.324B	Nondisplaced transverse fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.324C	Nondisplaced transverse fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.325A	Nondisplaced transverse fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.325B	Nondisplaced transverse fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.325C	Nondisplaced transverse fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.326A	Nondisplaced transverse fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.326B	Nondisplaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.326C	Nondisplaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.331A	Displaced oblique fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.331B	Displaced oblique fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.331C	Displaced oblique fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.332A	Displaced oblique fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.332B	Displaced oblique fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.332C	Displaced oblique fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.333A	Displaced oblique fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.333B	Displaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.333C	Displaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.334A	Nondisplaced oblique fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.334B	Nondisplaced oblique fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.334C	Nondisplaced oblique fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.335A	Nondisplaced oblique fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.335B	Nondisplaced oblique fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.335C	Nondisplaced oblique fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.336A	Nondisplaced oblique fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.336B	Nondisplaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.336C	Nondisplaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.341A	Displaced spiral fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.341B	Displaced spiral fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.341C	Displaced spiral fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.342A	Displaced spiral fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.342B	Displaced spiral fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.342C	Displaced spiral fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.343A	Displaced spiral fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.343B	Displaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.343C	Displaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.344A	Nondisplaced spiral fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.344B	Nondisplaced spiral fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.344C	Nondisplaced spiral fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.345A	Nondisplaced spiral fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.345B	Nondisplaced spiral fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.345C	Nondisplaced spiral fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.346A	Nondisplaced spiral fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.346B	Nondisplaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.346C	Nondisplaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.351A	Displaced comminuted fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.351B	Displaced comminuted fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.351C	Displaced comminuted fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.352A	Displaced comminuted fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.352B	Displaced comminuted fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.352C	Displaced comminuted fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.353A	Displaced comminuted fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.353B	Displaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.353C	Displaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.354A	Nondisplaced comminuted fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.354B	Nondisplaced comminuted fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.354C	Nondisplaced comminuted fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.355A	Nondisplaced comminuted fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.355B	Nondisplaced comminuted fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.355C	Nondisplaced comminuted fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.356A	Nondisplaced comminuted fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.356B	Nondisplaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.356C	Nondisplaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.361A	Displaced segmental fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.361B	Displaced segmental fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.361C	Displaced segmental fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.362A	Displaced segmental fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.362B	Displaced segmental fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.362C	Displaced segmental fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.363A	Displaced segmental fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.363B	Displaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.363C	Displaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.364A	Nondisplaced segmental fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.364B	Nondisplaced segmental fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.364C	Nondisplaced segmental fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.365A	Nondisplaced segmental fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.365B	Nondisplaced segmental fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.365C	Nondisplaced segmental fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.366A	Nondisplaced segmental fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.366B	Nondisplaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.366C	Nondisplaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.391A	Other fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.391B	Other fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.391C	Other fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.392A	Other fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.392B	Other fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.392C	Other fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.399A	Other fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.399B	Other fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.399C	Other fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.401A	Unspecified fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.401B	Unspecified fracture of lower end of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.401C	Unspecified fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.402A	Unspecified fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.402B	Unspecified fracture of lower end of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.402C	Unspecified fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.409A	Unspecified fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.409B	Unspecified fracture of lower end of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.409C	Unspecified fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.411A	Displaced unspecified condyle fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.411B	Displaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.411C	Displaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.412A	Displaced unspecified condyle fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.412B	Displaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.412C	Displaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.413A	Displaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.413B	Displaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.413C	Displaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.414A	Nondisplaced unspecified condyle fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.414B	Nondisplaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.414C	Nondisplaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.415A	Nondisplaced unspecified condyle fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.415B	Nondisplaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.415C	Nondisplaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.416A	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.416B	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.416C	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.421A	Displaced fracture of lateral condyle of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.421B	Displaced fracture of lateral condyle of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.421C	Displaced fracture of lateral condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.422A	Displaced fracture of lateral condyle of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.422B	Displaced fracture of lateral condyle of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.422C	Displaced fracture of lateral condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.423A	Displaced fracture of lateral condyle of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Exclusion Criteria in this Request

Code	Description	Code Category	Code Type
S72.423B	Displaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.423C	Displaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.424A	Nondisplaced fracture of lateral condyle of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.424B	Nondisplaced fracture of lateral condyle of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.424C	Nondisplaced fracture of lateral condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.425A	Nondisplaced fracture of lateral condyle of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.425B	Nondisplaced fracture of lateral condyle of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.425C	Nondisplaced fracture of lateral condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.426A	Nondisplaced fracture of lateral condyle of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.426B	Nondisplaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.426C	Nondisplaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.431A	Displaced fracture of medial condyle of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.431B	Displaced fracture of medial condyle of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.431C	Displaced fracture of medial condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.432A	Displaced fracture of medial condyle of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.432B	Displaced fracture of medial condyle of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.432C	Displaced fracture of medial condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.433A	Displaced fracture of medial condyle of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.433B	Displaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.433C	Displaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.434A	Nondisplaced fracture of medial condyle of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.434B	Nondisplaced fracture of medial condyle of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.434C	Nondisplaced fracture of medial condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.435A	Nondisplaced fracture of medial condyle of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.435B	Nondisplaced fracture of medial condyle of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.435C	Nondisplaced fracture of medial condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.436A	Nondisplaced fracture of medial condyle of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.436B	Nondisplaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.436C	Nondisplaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.441A	Displaced fracture of lower epiphysis (separation) of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.441B	Displaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.441C	Displaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.442A	Displaced fracture of lower epiphysis (separation) of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.442B	Displaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.442C	Displaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.443A	Displaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.443B	Displaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.443C	Displaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.444A	Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.444B	Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.444C	Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.445A	Nondisplaced fracture of lower epiphysis (separation) of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.445B	Nondisplaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.445C	Nondisplaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.446A	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.446B	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.446C	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.451A	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.451B	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.451C	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.452A	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.452B	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.452C	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.453A	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.453B	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.453C	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.454A	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.454B	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.454C	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.455A	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.455B	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.455C	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.456A	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.456B	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.456C	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.461A	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.461B	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.461C	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.462A	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.462B	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.462C	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.463A	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.463B	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.463C	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.464A	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.464B	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.464C	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.465A	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.465B	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.465C	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.466A	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.466B	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.466C	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.471A	Torus fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.472A	Torus fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.479A	Torus fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.491A	Other fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Exclusion Criteria in this Request

Code	Description	Code Category	Code Type
S72.491B	Other fracture of lower end of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.491C	Other fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.492A	Other fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.492B	Other fracture of lower end of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.492C	Other fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.499A	Other fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.499B	Other fracture of lower end of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.499C	Other fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.8X1A	Other fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.8X1B	Other fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.8X1C	Other fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.8X2A	Other fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.8X2B	Other fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.8X2C	Other fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.8X9A	Other fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.8X9B	Other fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.8X9C	Other fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.90XA	Unspecified fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.90XB	Unspecified fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.90XC	Unspecified fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.90XE	Unspecified fracture of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.91XA	Unspecified fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.91XB	Unspecified fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.91XC	Unspecified fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.91XE	Unspecified fracture of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.92XA	Unspecified fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.92XB	Unspecified fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.92XC	Unspecified fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.92XE	Unspecified fracture of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S79.001A	Unspecified physeal fracture of upper end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.002A	Unspecified physeal fracture of upper end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.009A	Unspecified physeal fracture of upper end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.011A	Salter-Harris Type I physeal fracture of upper end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.012A	Salter-Harris Type I physeal fracture of upper end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.019A	Salter-Harris Type I physeal fracture of upper end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.091A	Other physeal fracture of upper end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.092A	Other physeal fracture of upper end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.099A	Other physeal fracture of upper end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.101A	Unspecified physeal fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.102A	Unspecified physeal fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.109A	Unspecified physeal fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.111A	Salter-Harris Type I physeal fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.112A	Salter-Harris Type I physeal fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.119A	Salter-Harris Type I physeal fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Exclusion Criteria in this Request

Code	Description	Code Category	Code Type
S79.121A	Salter-Harris Type II physeal fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.122A	Salter-Harris Type II physeal fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.129A	Salter-Harris Type II physeal fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.131A	Salter-Harris Type III physeal fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.132A	Salter-Harris Type III physeal fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.139A	Salter-Harris Type III physeal fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.141A	Salter-Harris Type IV physeal fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.142A	Salter-Harris Type IV physeal fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.149A	Salter-Harris Type IV physeal fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.191A	Other physeal fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.192A	Other physeal fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.199A	Other physeal fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.001A	Unspecified fracture of right patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.001B	Unspecified fracture of right patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.001C	Unspecified fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.002A	Unspecified fracture of left patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.002B	Unspecified fracture of left patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.002C	Unspecified fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.009A	Unspecified fracture of unspecified patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.009B	Unspecified fracture of unspecified patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.009C	Unspecified fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.011A	Displaced osteochondral fracture of right patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.011B	Displaced osteochondral fracture of right patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.011C	Displaced osteochondral fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.012A	Displaced osteochondral fracture of left patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.012B	Displaced osteochondral fracture of left patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.012C	Displaced osteochondral fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.013A	Displaced osteochondral fracture of unspecified patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.013B	Displaced osteochondral fracture of unspecified patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.013C	Displaced osteochondral fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.014A	Nondisplaced osteochondral fracture of right patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.014B	Nondisplaced osteochondral fracture of right patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.014C	Nondisplaced osteochondral fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.015A	Nondisplaced osteochondral fracture of left patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.015B	Nondisplaced osteochondral fracture of left patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.015C	Nondisplaced osteochondral fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.016A	Nondisplaced osteochondral fracture of unspecified patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.016B	Nondisplaced osteochondral fracture of unspecified patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.016C	Nondisplaced osteochondral fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.021A	Displaced longitudinal fracture of right patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.021B	Displaced longitudinal fracture of right patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.021C	Displaced longitudinal fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.022A	Displaced longitudinal fracture of left patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.022B	Displaced longitudinal fracture of left patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.022C	Displaced longitudinal fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.023A	Displaced longitudinal fracture of unspecified patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.023B	Displaced longitudinal fracture of unspecified patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.023C	Displaced longitudinal fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.024A	Nondisplaced longitudinal fracture of right patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.024B	Nondisplaced longitudinal fracture of right patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.024C	Nondisplaced longitudinal fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.025A	Nondisplaced longitudinal fracture of left patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.025B	Nondisplaced longitudinal fracture of left patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.025C	Nondisplaced longitudinal fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.026A	Nondisplaced longitudinal fracture of unspecified patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.026B	Nondisplaced longitudinal fracture of unspecified patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.026C	Nondisplaced longitudinal fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.031A	Displaced transverse fracture of right patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.031B	Displaced transverse fracture of right patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.031C	Displaced transverse fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.032A	Displaced transverse fracture of left patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.032B	Displaced transverse fracture of left patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.032C	Displaced transverse fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.033A	Displaced transverse fracture of unspecified patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.033B	Displaced transverse fracture of unspecified patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.033C	Displaced transverse fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.034A	Nondisplaced transverse fracture of right patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.034B	Nondisplaced transverse fracture of right patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.034C	Nondisplaced transverse fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.035A	Nondisplaced transverse fracture of left patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.035B	Nondisplaced transverse fracture of left patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.035C	Nondisplaced transverse fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.036A	Nondisplaced transverse fracture of unspecified patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.036B	Nondisplaced transverse fracture of unspecified patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.036C	Nondisplaced transverse fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.041A	Displaced comminuted fracture of right patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.041B	Displaced comminuted fracture of right patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.041C	Displaced comminuted fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.042A	Displaced comminuted fracture of left patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.042B	Displaced comminuted fracture of left patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.042C	Displaced comminuted fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.043A	Displaced comminuted fracture of unspecified patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.043B	Displaced comminuted fracture of unspecified patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.043C	Displaced comminuted fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.044A	Nondisplaced comminuted fracture of right patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.044B	Nondisplaced comminuted fracture of right patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.044C	Nondisplaced comminuted fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.045A	Nondisplaced comminuted fracture of left patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.045B	Nondisplaced comminuted fracture of left patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.045C	Nondisplaced comminuted fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.046A	Nondisplaced comminuted fracture of unspecified patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.046B	Nondisplaced comminuted fracture of unspecified patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.046C	Nondisplaced comminuted fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.091A	Other fracture of right patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.091B	Other fracture of right patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.091C	Other fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.092A	Other fracture of left patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.092B	Other fracture of left patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.092C	Other fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.099A	Other fracture of unspecified patella, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.099B	Other fracture of unspecified patella, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.099C	Other fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.101A	Unspecified fracture of upper end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.101B	Unspecified fracture of upper end of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.101C	Unspecified fracture of upper end of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.102A	Unspecified fracture of upper end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.102B	Unspecified fracture of upper end of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.102C	Unspecified fracture of upper end of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.109A	Unspecified fracture of upper end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.109B	Unspecified fracture of upper end of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.109C	Unspecified fracture of upper end of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.111A	Displaced fracture of right tibial spine, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.111B	Displaced fracture of right tibial spine, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.111C	Displaced fracture of right tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.112A	Displaced fracture of left tibial spine, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.112B	Displaced fracture of left tibial spine, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.112C	Displaced fracture of left tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.113A	Displaced fracture of unspecified tibial spine, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.113B	Displaced fracture of unspecified tibial spine, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.113C	Displaced fracture of unspecified tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.114A	Nondisplaced fracture of right tibial spine, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.114B	Nondisplaced fracture of right tibial spine, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.114C	Nondisplaced fracture of right tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.115A	Nondisplaced fracture of left tibial spine, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.115B	Nondisplaced fracture of left tibial spine, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.115C	Nondisplaced fracture of left tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.116A	Nondisplaced fracture of unspecified tibial spine, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.116B	Nondisplaced fracture of unspecified tibial spine, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.116C	Nondisplaced fracture of unspecified tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.121A	Displaced fracture of lateral condyle of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.121B	Displaced fracture of lateral condyle of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.121C	Displaced fracture of lateral condyle of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.122A	Displaced fracture of lateral condyle of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.122B	Displaced fracture of lateral condyle of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.122C	Displaced fracture of lateral condyle of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.123A	Displaced fracture of lateral condyle of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.123B	Displaced fracture of lateral condyle of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.123C	Displaced fracture of lateral condyle of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.124A	Nondisplaced fracture of lateral condyle of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.124B	Nondisplaced fracture of lateral condyle of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.124C	Nondisplaced fracture of lateral condyle of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.125A	Nondisplaced fracture of lateral condyle of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.125B	Nondisplaced fracture of lateral condyle of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.125C	Nondisplaced fracture of lateral condyle of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.126A	Nondisplaced fracture of lateral condyle of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.126B	Nondisplaced fracture of lateral condyle of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.126C	Nondisplaced fracture of lateral condyle of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.131A	Displaced fracture of medial condyle of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.131B	Displaced fracture of medial condyle of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.131C	Displaced fracture of medial condyle of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.132A	Displaced fracture of medial condyle of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.132B	Displaced fracture of medial condyle of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.132C	Displaced fracture of medial condyle of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.133A	Displaced fracture of medial condyle of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.133B	Displaced fracture of medial condyle of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.133C	Displaced fracture of medial condyle of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.134A	Nondisplaced fracture of medial condyle of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.134B	Nondisplaced fracture of medial condyle of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.134C	Nondisplaced fracture of medial condyle of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.135A	Nondisplaced fracture of medial condyle of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.135B	Nondisplaced fracture of medial condyle of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.135C	Nondisplaced fracture of medial condyle of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.136A	Nondisplaced fracture of medial condyle of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.136B	Nondisplaced fracture of medial condyle of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.136C	Nondisplaced fracture of medial condyle of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.141A	Displaced bicondylar fracture of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.141B	Displaced bicondylar fracture of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.141C	Displaced bicondylar fracture of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.142A	Displaced bicondylar fracture of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.142B	Displaced bicondylar fracture of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.142C	Displaced bicondylar fracture of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.143A	Displaced bicondylar fracture of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.143B	Displaced bicondylar fracture of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.143C	Displaced bicondylar fracture of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.144A	Nondisplaced bicondylar fracture of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.144B	Nondisplaced bicondylar fracture of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.144C	Nondisplaced bicondylar fracture of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.145A	Nondisplaced bicondylar fracture of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.145B	Nondisplaced bicondylar fracture of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.145C	Nondisplaced bicondylar fracture of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.146A	Nondisplaced bicondylar fracture of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.146B	Nondisplaced bicondylar fracture of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.146C	Nondisplaced bicondylar fracture of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.151A	Displaced fracture of right tibial tuberosity, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.151B	Displaced fracture of right tibial tuberosity, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.151C	Displaced fracture of right tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.152A	Displaced fracture of left tibial tuberosity, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.152B	Displaced fracture of left tibial tuberosity, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.152C	Displaced fracture of left tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.153A	Displaced fracture of unspecified tibial tuberosity, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.153B	Displaced fracture of unspecified tibial tuberosity, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.153C	Displaced fracture of unspecified tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.154A	Nondisplaced fracture of right tibial tuberosity, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.154B	Nondisplaced fracture of right tibial tuberosity, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.154C	Nondisplaced fracture of right tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.155A	Nondisplaced fracture of left tibial tuberosity, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.155B	Nondisplaced fracture of left tibial tuberosity, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.155C	Nondisplaced fracture of left tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.156A	Nondisplaced fracture of unspecified tibial tuberosity, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.156B	Nondisplaced fracture of unspecified tibial tuberosity, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.156C	Nondisplaced fracture of unspecified tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.161A	Torus fracture of upper end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.162A	Torus fracture of upper end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.169A	Torus fracture of upper end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.191A	Other fracture of upper end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.191B	Other fracture of upper end of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.191C	Other fracture of upper end of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.192A	Other fracture of upper end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.192B	Other fracture of upper end of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.192C	Other fracture of upper end of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.199A	Other fracture of upper end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.199B	Other fracture of upper end of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.199C	Other fracture of upper end of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.201A	Unspecified fracture of shaft of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.201B	Unspecified fracture of shaft of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.201C	Unspecified fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.202A	Unspecified fracture of shaft of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.202B	Unspecified fracture of shaft of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.202C	Unspecified fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.209A	Unspecified fracture of shaft of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.209B	Unspecified fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.209C	Unspecified fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.221A	Displaced transverse fracture of shaft of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.221B	Displaced transverse fracture of shaft of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.221C	Displaced transverse fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.222A	Displaced transverse fracture of shaft of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.222B	Displaced transverse fracture of shaft of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.222C	Displaced transverse fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.223A	Displaced transverse fracture of shaft of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.223B	Displaced transverse fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.223C	Displaced transverse fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.224A	Nondisplaced transverse fracture of shaft of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.224B	Nondisplaced transverse fracture of shaft of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.224C	Nondisplaced transverse fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.225A	Nondisplaced transverse fracture of shaft of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.225B	Nondisplaced transverse fracture of shaft of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.225C	Nondisplaced transverse fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.226A	Nondisplaced transverse fracture of shaft of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.226B	Nondisplaced transverse fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.226C	Nondisplaced transverse fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.231A	Displaced oblique fracture of shaft of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.231B	Displaced oblique fracture of shaft of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.231C	Displaced oblique fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.232A	Displaced oblique fracture of shaft of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.232B	Displaced oblique fracture of shaft of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.232C	Displaced oblique fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.233A	Displaced oblique fracture of shaft of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.233B	Displaced oblique fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.233C	Displaced oblique fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.234A	Nondisplaced oblique fracture of shaft of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.234B	Nondisplaced oblique fracture of shaft of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.234C	Nondisplaced oblique fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.235A	Nondisplaced oblique fracture of shaft of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.235B	Nondisplaced oblique fracture of shaft of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.235C	Nondisplaced oblique fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.236A	Nondisplaced oblique fracture of shaft of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.236B	Nondisplaced oblique fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.236C	Nondisplaced oblique fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.241A	Displaced spiral fracture of shaft of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.241B	Displaced spiral fracture of shaft of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.241C	Displaced spiral fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.242A	Displaced spiral fracture of shaft of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.242B	Displaced spiral fracture of shaft of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.242C	Displaced spiral fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.243A	Displaced spiral fracture of shaft of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.243B	Displaced spiral fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.243C	Displaced spiral fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.244A	Nondisplaced spiral fracture of shaft of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.244B	Nondisplaced spiral fracture of shaft of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.244C	Nondisplaced spiral fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.245A	Nondisplaced spiral fracture of shaft of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.245B	Nondisplaced spiral fracture of shaft of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.245C	Nondisplaced spiral fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.246A	Nondisplaced spiral fracture of shaft of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.246B	Nondisplaced spiral fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.246C	Nondisplaced spiral fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.251A	Displaced comminuted fracture of shaft of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.251B	Displaced comminuted fracture of shaft of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.251C	Displaced comminuted fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.252A	Displaced comminuted fracture of shaft of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.252B	Displaced comminuted fracture of shaft of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.252C	Displaced comminuted fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.253A	Displaced comminuted fracture of shaft of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.253B	Displaced comminuted fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.253C	Displaced comminuted fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.254A	Nondisplaced comminuted fracture of shaft of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.254B	Nondisplaced comminuted fracture of shaft of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.254C	Nondisplaced comminuted fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.255A	Nondisplaced comminuted fracture of shaft of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.255B	Nondisplaced comminuted fracture of shaft of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.255C	Nondisplaced comminuted fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.256A	Nondisplaced comminuted fracture of shaft of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.256B	Nondisplaced comminuted fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.256C	Nondisplaced comminuted fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.261A	Displaced segmental fracture of shaft of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.261B	Displaced segmental fracture of shaft of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.261C	Displaced segmental fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.262A	Displaced segmental fracture of shaft of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.262B	Displaced segmental fracture of shaft of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.262C	Displaced segmental fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.263A	Displaced segmental fracture of shaft of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.263B	Displaced segmental fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.263C	Displaced segmental fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.264A	Nondisplaced segmental fracture of shaft of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.264B	Nondisplaced segmental fracture of shaft of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.264C	Nondisplaced segmental fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.265A	Nondisplaced segmental fracture of shaft of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.265B	Nondisplaced segmental fracture of shaft of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.265C	Nondisplaced segmental fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.266A	Nondisplaced segmental fracture of shaft of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.266B	Nondisplaced segmental fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.266C	Nondisplaced segmental fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.291A	Other fracture of shaft of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.291B	Other fracture of shaft of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.291C	Other fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.292A	Other fracture of shaft of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.292B	Other fracture of shaft of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.292C	Other fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.299A	Other fracture of shaft of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.299B	Other fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.299C	Other fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.301A	Unspecified fracture of lower end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.301B	Unspecified fracture of lower end of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.301C	Unspecified fracture of lower end of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.302A	Unspecified fracture of lower end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.302B	Unspecified fracture of lower end of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.302C	Unspecified fracture of lower end of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.309A	Unspecified fracture of lower end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.309B	Unspecified fracture of lower end of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.309C	Unspecified fracture of lower end of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.311A	Torus fracture of lower end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.312A	Torus fracture of lower end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.319A	Torus fracture of lower end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.391A	Other fracture of lower end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.391B	Other fracture of lower end of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.391C	Other fracture of lower end of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.392A	Other fracture of lower end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.392B	Other fracture of lower end of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.392C	Other fracture of lower end of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.399A	Other fracture of lower end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.399B	Other fracture of lower end of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.399C	Other fracture of lower end of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.401A	Unspecified fracture of shaft of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.401B	Unspecified fracture of shaft of right fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.401C	Unspecified fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.402A	Unspecified fracture of shaft of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.402B	Unspecified fracture of shaft of left fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.402C	Unspecified fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.409A	Unspecified fracture of shaft of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.409B	Unspecified fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.409C	Unspecified fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.421A	Displaced transverse fracture of shaft of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.421B	Displaced transverse fracture of shaft of right fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.421C	Displaced transverse fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.422A	Displaced transverse fracture of shaft of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.422B	Displaced transverse fracture of shaft of left fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.422C	Displaced transverse fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.423A	Displaced transverse fracture of shaft of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.423B	Displaced transverse fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.423C	Displaced transverse fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.424A	Nondisplaced transverse fracture of shaft of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.424B	Nondisplaced transverse fracture of shaft of right fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.424C	Nondisplaced transverse fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.425A	Nondisplaced transverse fracture of shaft of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.425B	Nondisplaced transverse fracture of shaft of left fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.425C	Nondisplaced transverse fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.426A	Nondisplaced transverse fracture of shaft of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.426B	Nondisplaced transverse fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.426C	Nondisplaced transverse fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.431A	Displaced oblique fracture of shaft of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.431B	Displaced oblique fracture of shaft of right fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.431C	Displaced oblique fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.432A	Displaced oblique fracture of shaft of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.432B	Displaced oblique fracture of shaft of left fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.432C	Displaced oblique fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.433A	Displaced oblique fracture of shaft of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.433B	Displaced oblique fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.433C	Displaced oblique fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.434A	Nondisplaced oblique fracture of shaft of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.434B	Nondisplaced oblique fracture of shaft of right fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.434C	Nondisplaced oblique fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.435A	Nondisplaced oblique fracture of shaft of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.435B	Nondisplaced oblique fracture of shaft of left fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.435C	Nondisplaced oblique fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.436A	Nondisplaced oblique fracture of shaft of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.436B	Nondisplaced oblique fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.436C	Nondisplaced oblique fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.441A	Displaced spiral fracture of shaft of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.441B	Displaced spiral fracture of shaft of right fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.441C	Displaced spiral fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.442A	Displaced spiral fracture of shaft of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.442B	Displaced spiral fracture of shaft of left fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.442C	Displaced spiral fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.443A	Displaced spiral fracture of shaft of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.443B	Displaced spiral fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.443C	Displaced spiral fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.444A	Nondisplaced spiral fracture of shaft of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.444B	Nondisplaced spiral fracture of shaft of right fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.444C	Nondisplaced spiral fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.445A	Nondisplaced spiral fracture of shaft of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.445B	Nondisplaced spiral fracture of shaft of left fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.445C	Nondisplaced spiral fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.446A	Nondisplaced spiral fracture of shaft of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.446B	Nondisplaced spiral fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.446C	Nondisplaced spiral fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.451A	Displaced comminuted fracture of shaft of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.451B	Displaced comminuted fracture of shaft of right fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.451C	Displaced comminuted fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.452A	Displaced comminuted fracture of shaft of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.452B	Displaced comminuted fracture of shaft of left fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.452C	Displaced comminuted fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.453A	Displaced comminuted fracture of shaft of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.453B	Displaced comminuted fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.453C	Displaced comminuted fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.454A	Nondisplaced comminuted fracture of shaft of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.454B	Nondisplaced comminuted fracture of shaft of right fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.454C	Nondisplaced comminuted fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.455A	Nondisplaced comminuted fracture of shaft of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.455B	Nondisplaced comminuted fracture of shaft of left fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.455C	Nondisplaced comminuted fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.456A	Nondisplaced comminuted fracture of shaft of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.456B	Nondisplaced comminuted fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.456C	Nondisplaced comminuted fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.461A	Displaced segmental fracture of shaft of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.461B	Displaced segmental fracture of shaft of right fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.461C	Displaced segmental fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.462A	Displaced segmental fracture of shaft of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.462B	Displaced segmental fracture of shaft of left fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.462C	Displaced segmental fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.463A	Displaced segmental fracture of shaft of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.463B	Displaced segmental fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.463C	Displaced segmental fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.464A	Nondisplaced segmental fracture of shaft of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.464B	Nondisplaced segmental fracture of shaft of right fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.464C	Nondisplaced segmental fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.465A	Nondisplaced segmental fracture of shaft of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.465B	Nondisplaced segmental fracture of shaft of left fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.465C	Nondisplaced segmental fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.466A	Nondisplaced segmental fracture of shaft of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.466B	Nondisplaced segmental fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Exclusion Criteria in this Request

Code	Description	Code Category	Code Type
S82.466C	Nondisplaced segmental fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.491A	Other fracture of shaft of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.491B	Other fracture of shaft of right fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.491C	Other fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.492A	Other fracture of shaft of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.492B	Other fracture of shaft of left fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.492C	Other fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.499A	Other fracture of shaft of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.499B	Other fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.499C	Other fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.51XA	Displaced fracture of medial malleolus of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.51XB	Displaced fracture of medial malleolus of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.51XC	Displaced fracture of medial malleolus of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.52XA	Displaced fracture of medial malleolus of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.52XB	Displaced fracture of medial malleolus of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.52XC	Displaced fracture of medial malleolus of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.53XA	Displaced fracture of medial malleolus of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.53XB	Displaced fracture of medial malleolus of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.53XC	Displaced fracture of medial malleolus of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.54XA	Nondisplaced fracture of medial malleolus of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.54XB	Nondisplaced fracture of medial malleolus of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.54XC	Nondisplaced fracture of medial malleolus of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.55XA	Nondisplaced fracture of medial malleolus of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.55XB	Nondisplaced fracture of medial malleolus of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.55XC	Nondisplaced fracture of medial malleolus of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.56XA	Nondisplaced fracture of medial malleolus of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.56XB	Nondisplaced fracture of medial malleolus of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.56XC	Nondisplaced fracture of medial malleolus of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.61XA	Displaced fracture of lateral malleolus of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.61XB	Displaced fracture of lateral malleolus of right fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.61XC	Displaced fracture of lateral malleolus of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.62XA	Displaced fracture of lateral malleolus of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.62XB	Displaced fracture of lateral malleolus of left fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.62XC	Displaced fracture of lateral malleolus of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.63XA	Displaced fracture of lateral malleolus of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.63XB	Displaced fracture of lateral malleolus of unspecified fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.63XC	Displaced fracture of lateral malleolus of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.64XA	Nondisplaced fracture of lateral malleolus of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.64XB	Nondisplaced fracture of lateral malleolus of right fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.64XC	Nondisplaced fracture of lateral malleolus of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.65XA	Nondisplaced fracture of lateral malleolus of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.65XB	Nondisplaced fracture of lateral malleolus of left fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.65XC	Nondisplaced fracture of lateral malleolus of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.66XA	Nondisplaced fracture of lateral malleolus of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.66XB	Nondisplaced fracture of lateral malleolus of unspecified fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.66XC	Nondisplaced fracture of lateral malleolus of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.811A	Torus fracture of upper end of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.812A	Torus fracture of upper end of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.819A	Torus fracture of upper end of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.821A	Torus fracture of lower end of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.822A	Torus fracture of lower end of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.829A	Torus fracture of lower end of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.831A	Other fracture of upper and lower end of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.831B	Other fracture of upper and lower end of right fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.831C	Other fracture of upper and lower end of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.832A	Other fracture of upper and lower end of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.832B	Other fracture of upper and lower end of left fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.832C	Other fracture of upper and lower end of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.839A	Other fracture of upper and lower end of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.839B	Other fracture of upper and lower end of unspecified fibula, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.839C	Other fracture of upper and lower end of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.841A	Displaced bimalleolar fracture of right lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.841B	Displaced bimalleolar fracture of right lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.841C	Displaced bimalleolar fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.842A	Displaced bimalleolar fracture of left lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.842B	Displaced bimalleolar fracture of left lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.842C	Displaced bimalleolar fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.843A	Displaced bimalleolar fracture of unspecified lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.843B	Displaced bimalleolar fracture of unspecified lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.843C	Displaced bimalleolar fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.844A	Nondisplaced bimalleolar fracture of right lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.844B	Nondisplaced bimalleolar fracture of right lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.844C	Nondisplaced bimalleolar fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.845A	Nondisplaced bimalleolar fracture of left lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.845B	Nondisplaced bimalleolar fracture of left lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.845C	Nondisplaced bimalleolar fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.846A	Nondisplaced bimalleolar fracture of unspecified lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.846B	Nondisplaced bimalleolar fracture of unspecified lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.846C	Nondisplaced bimalleolar fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.851A	Displaced trimalleolar fracture of right lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.851B	Displaced trimalleolar fracture of right lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.851C	Displaced trimalleolar fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.852A	Displaced trimalleolar fracture of left lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.852B	Displaced trimalleolar fracture of left lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.852C	Displaced trimalleolar fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.853A	Displaced trimalleolar fracture of unspecified lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.853B	Displaced trimalleolar fracture of unspecified lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.853C	Displaced trimalleolar fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.854A	Nondisplaced trimalleolar fracture of right lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.854B	Nondisplaced trimalleolar fracture of right lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.854C	Nondisplaced trimalleolar fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.855A	Nondisplaced trimalleolar fracture of left lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.855B	Nondisplaced trimalleolar fracture of left lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.855C	Nondisplaced trimalleolar fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.856A	Nondisplaced trimalleolar fracture of unspecified lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.856B	Nondisplaced trimalleolar fracture of unspecified lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.856C	Nondisplaced trimalleolar fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.861A	Displaced Maisonneuve's fracture of right leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.861B	Displaced Maisonneuve's fracture of right leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.861C	Displaced Maisonneuve's fracture of right leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.862A	Displaced Maisonneuve's fracture of left leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.862B	Displaced Maisonneuve's fracture of left leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.862C	Displaced Maisonneuve's fracture of left leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.863A	Displaced Maisonneuve's fracture of unspecified leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.863B	Displaced Maisonneuve's fracture of unspecified leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.863C	Displaced Maisonneuve's fracture of unspecified leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.864A	Nondisplaced Maisonneuve's fracture of right leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.864B	Nondisplaced Maisonneuve's fracture of right leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.864C	Nondisplaced Maisonneuve's fracture of right leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.865A	Nondisplaced Maisonneuve's fracture of left leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.865B	Nondisplaced Maisonneuve's fracture of left leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.865C	Nondisplaced Maisonneuve's fracture of left leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.866A	Nondisplaced Maisonneuve's fracture of unspecified leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.866B	Nondisplaced Maisonneuve's fracture of unspecified leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.866C	Nondisplaced Maisonneuve's fracture of unspecified leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.871A	Displaced pilon fracture of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.871B	Displaced pilon fracture of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.871C	Displaced pilon fracture of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.872A	Displaced pilon fracture of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.872B	Displaced pilon fracture of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.872C	Displaced pilon fracture of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.873A	Displaced pilon fracture of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.873B	Displaced pilon fracture of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.873C	Displaced pilon fracture of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.874A	Nondisplaced pilon fracture of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.874B	Nondisplaced pilon fracture of right tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.874C	Nondisplaced pilon fracture of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.875A	Nondisplaced pilon fracture of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.875B	Nondisplaced pilon fracture of left tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.875C	Nondisplaced pilon fracture of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.876A	Nondisplaced pilon fracture of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.876B	Nondisplaced pilon fracture of unspecified tibia, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Exclusion Criteria in this Request

Code	Description	Code Category	Code Type
S82.876C	Nondisplaced pilon fracture of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.891A	Other fracture of right lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.891B	Other fracture of right lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.891C	Other fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.892A	Other fracture of left lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.892B	Other fracture of left lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.892C	Other fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.899A	Other fracture of unspecified lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.899B	Other fracture of unspecified lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.899C	Other fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.90XA	Unspecified fracture of unspecified lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.90XB	Unspecified fracture of unspecified lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.90XC	Unspecified fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.91XA	Unspecified fracture of right lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.91XB	Unspecified fracture of right lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.91XC	Unspecified fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S82.92XA	Unspecified fracture of left lower leg, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S82.92XB	Unspecified fracture of left lower leg, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S82.92XC	Unspecified fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S89.001A	Unspecified physeal fracture of upper end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.002A	Unspecified physeal fracture of upper end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.009A	Unspecified physeal fracture of upper end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.011A	Salter-Harris Type I physeal fracture of upper end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.012A	Salter-Harris Type I physeal fracture of upper end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.019A	Salter-Harris Type I physeal fracture of upper end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.021A	Salter-Harris Type II physeal fracture of upper end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.022A	Salter-Harris Type II physeal fracture of upper end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.029A	Salter-Harris Type II physeal fracture of upper end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.031A	Salter-Harris Type III physeal fracture of upper end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.032A	Salter-Harris Type III physeal fracture of upper end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.039A	Salter-Harris Type III physeal fracture of upper end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.041A	Salter-Harris Type IV physeal fracture of upper end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.042A	Salter-Harris Type IV physeal fracture of upper end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.049A	Salter-Harris Type IV physeal fracture of upper end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.091A	Other physeal fracture of upper end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.092A	Other physeal fracture of upper end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.099A	Other physeal fracture of upper end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.101A	Unspecified physeal fracture of lower end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.102A	Unspecified physeal fracture of lower end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.109A	Unspecified physeal fracture of lower end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.111A	Salter-Harris Type I physeal fracture of lower end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.112A	Salter-Harris Type I physeal fracture of lower end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.119A	Salter-Harris Type I physeal fracture of lower end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.121A	Salter-Harris Type II physeal fracture of lower end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S89.122A	Salter-Harris Type II physeal fracture of lower end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.129A	Salter-Harris Type II physeal fracture of lower end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.131A	Salter-Harris Type III physeal fracture of lower end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.132A	Salter-Harris Type III physeal fracture of lower end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.139A	Salter-Harris Type III physeal fracture of lower end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.141A	Salter-Harris Type IV physeal fracture of lower end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.142A	Salter-Harris Type IV physeal fracture of lower end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.149A	Salter-Harris Type IV physeal fracture of lower end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.191A	Other physeal fracture of lower end of right tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.192A	Other physeal fracture of lower end of left tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.199A	Other physeal fracture of lower end of unspecified tibia, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.201A	Unspecified physeal fracture of upper end of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.202A	Unspecified physeal fracture of upper end of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.209A	Unspecified physeal fracture of upper end of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.211A	Salter-Harris Type I physeal fracture of upper end of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.212A	Salter-Harris Type I physeal fracture of upper end of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.219A	Salter-Harris Type I physeal fracture of upper end of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.221A	Salter-Harris Type II physeal fracture of upper end of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.222A	Salter-Harris Type II physeal fracture of upper end of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.229A	Salter-Harris Type II physeal fracture of upper end of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.291A	Other physeal fracture of upper end of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.292A	Other physeal fracture of upper end of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.299A	Other physeal fracture of upper end of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.301A	Unspecified physeal fracture of lower end of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.302A	Unspecified physeal fracture of lower end of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.309A	Unspecified physeal fracture of lower end of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.311A	Salter-Harris Type I physeal fracture of lower end of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.312A	Salter-Harris Type I physeal fracture of lower end of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.319A	Salter-Harris Type I physeal fracture of lower end of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.321A	Salter-Harris Type II physeal fracture of lower end of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.322A	Salter-Harris Type II physeal fracture of lower end of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.329A	Salter-Harris Type II physeal fracture of lower end of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.391A	Other physeal fracture of lower end of right fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.392A	Other physeal fracture of lower end of left fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S89.399A	Other physeal fracture of lower end of unspecified fibula, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.001A	Unspecified fracture of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.001B	Unspecified fracture of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.002A	Unspecified fracture of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.002B	Unspecified fracture of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.009A	Unspecified fracture of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.009B	Unspecified fracture of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.011A	Displaced fracture of body of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.011B	Displaced fracture of body of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.012A	Displaced fracture of body of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S92.012B	Displaced fracture of body of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.013A	Displaced fracture of body of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.013B	Displaced fracture of body of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.014A	Nondisplaced fracture of body of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.014B	Nondisplaced fracture of body of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.015A	Nondisplaced fracture of body of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.015B	Nondisplaced fracture of body of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.016A	Nondisplaced fracture of body of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.016B	Nondisplaced fracture of body of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.021A	Displaced fracture of anterior process of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.021B	Displaced fracture of anterior process of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.022A	Displaced fracture of anterior process of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.022B	Displaced fracture of anterior process of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.023A	Displaced fracture of anterior process of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.023B	Displaced fracture of anterior process of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.024A	Nondisplaced fracture of anterior process of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.024B	Nondisplaced fracture of anterior process of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.025A	Nondisplaced fracture of anterior process of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.025B	Nondisplaced fracture of anterior process of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.026A	Nondisplaced fracture of anterior process of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.026B	Nondisplaced fracture of anterior process of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.031A	Displaced avulsion fracture of tuberosity of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.031B	Displaced avulsion fracture of tuberosity of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.032A	Displaced avulsion fracture of tuberosity of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.032B	Displaced avulsion fracture of tuberosity of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.033A	Displaced avulsion fracture of tuberosity of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.033B	Displaced avulsion fracture of tuberosity of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.034A	Nondisplaced avulsion fracture of tuberosity of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.034B	Nondisplaced avulsion fracture of tuberosity of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.035A	Nondisplaced avulsion fracture of tuberosity of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.035B	Nondisplaced avulsion fracture of tuberosity of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.036A	Nondisplaced avulsion fracture of tuberosity of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.036B	Nondisplaced avulsion fracture of tuberosity of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.041A	Displaced other fracture of tuberosity of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.041B	Displaced other fracture of tuberosity of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.042A	Displaced other fracture of tuberosity of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.042B	Displaced other fracture of tuberosity of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.043A	Displaced other fracture of tuberosity of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.043B	Displaced other fracture of tuberosity of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.044A	Nondisplaced other fracture of tuberosity of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.044B	Nondisplaced other fracture of tuberosity of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.045A	Nondisplaced other fracture of tuberosity of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.045B	Nondisplaced other fracture of tuberosity of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.046A	Nondisplaced other fracture of tuberosity of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S92.046B	Nondisplaced other fracture of tuberosity of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.051A	Displaced other extraarticular fracture of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.051B	Displaced other extraarticular fracture of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.052A	Displaced other extraarticular fracture of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.052B	Displaced other extraarticular fracture of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.053A	Displaced other extraarticular fracture of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.053B	Displaced other extraarticular fracture of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.054A	Nondisplaced other extraarticular fracture of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.054B	Nondisplaced other extraarticular fracture of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.055A	Nondisplaced other extraarticular fracture of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.055B	Nondisplaced other extraarticular fracture of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.056A	Nondisplaced other extraarticular fracture of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.056B	Nondisplaced other extraarticular fracture of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.061A	Displaced intraarticular fracture of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.061B	Displaced intraarticular fracture of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.062A	Displaced intraarticular fracture of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.062B	Displaced intraarticular fracture of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.063A	Displaced intraarticular fracture of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.063B	Displaced intraarticular fracture of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.064A	Nondisplaced intraarticular fracture of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.064B	Nondisplaced intraarticular fracture of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.065A	Nondisplaced intraarticular fracture of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.065B	Nondisplaced intraarticular fracture of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.066A	Nondisplaced intraarticular fracture of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.066B	Nondisplaced intraarticular fracture of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.101A	Unspecified fracture of right talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.101B	Unspecified fracture of right talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.102A	Unspecified fracture of left talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.102B	Unspecified fracture of left talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.109A	Unspecified fracture of unspecified talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.109B	Unspecified fracture of unspecified talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.111A	Displaced fracture of neck of right talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.111B	Displaced fracture of neck of right talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.112A	Displaced fracture of neck of left talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.112B	Displaced fracture of neck of left talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.113A	Displaced fracture of neck of unspecified talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.113B	Displaced fracture of neck of unspecified talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.114A	Nondisplaced fracture of neck of right talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.114B	Nondisplaced fracture of neck of right talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.115A	Nondisplaced fracture of neck of left talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.115B	Nondisplaced fracture of neck of left talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.116A	Nondisplaced fracture of neck of unspecified talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.116B	Nondisplaced fracture of neck of unspecified talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.121A	Displaced fracture of body of right talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S92.121B	Displaced fracture of body of right talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.122A	Displaced fracture of body of left talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.122B	Displaced fracture of body of left talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.123A	Displaced fracture of body of unspecified talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.123B	Displaced fracture of body of unspecified talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.124A	Nondisplaced fracture of body of right talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.124B	Nondisplaced fracture of body of right talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.125A	Nondisplaced fracture of body of left talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.125B	Nondisplaced fracture of body of left talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.126A	Nondisplaced fracture of body of unspecified talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.126B	Nondisplaced fracture of body of unspecified talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.131A	Displaced fracture of posterior process of right talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.131B	Displaced fracture of posterior process of right talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.132A	Displaced fracture of posterior process of left talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.132B	Displaced fracture of posterior process of left talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.133A	Displaced fracture of posterior process of unspecified talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.133B	Displaced fracture of posterior process of unspecified talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.134A	Nondisplaced fracture of posterior process of right talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.134B	Nondisplaced fracture of posterior process of right talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.135A	Nondisplaced fracture of posterior process of left talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.135B	Nondisplaced fracture of posterior process of left talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.136A	Nondisplaced fracture of posterior process of unspecified talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.136B	Nondisplaced fracture of posterior process of unspecified talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.141A	Displaced dome fracture of right talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.141B	Displaced dome fracture of right talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.142A	Displaced dome fracture of left talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.142B	Displaced dome fracture of left talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.143A	Displaced dome fracture of unspecified talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.143B	Displaced dome fracture of unspecified talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.144A	Nondisplaced dome fracture of right talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.144B	Nondisplaced dome fracture of right talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.145A	Nondisplaced dome fracture of left talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.145B	Nondisplaced dome fracture of left talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.146A	Nondisplaced dome fracture of unspecified talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.146B	Nondisplaced dome fracture of unspecified talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.151A	Displaced avulsion fracture (chip fracture) of right talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.151B	Displaced avulsion fracture (chip fracture) of right talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.152A	Displaced avulsion fracture (chip fracture) of left talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.152B	Displaced avulsion fracture (chip fracture) of left talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.153A	Displaced avulsion fracture (chip fracture) of unspecified talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.153B	Displaced avulsion fracture (chip fracture) of unspecified talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.154A	Nondisplaced avulsion fracture (chip fracture) of right talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.154B	Nondisplaced avulsion fracture (chip fracture) of right talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.155A	Nondisplaced avulsion fracture (chip fracture) of left talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S92.155B	Nondisplaced avulsion fracture (chip fracture) of left talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.156A	Nondisplaced avulsion fracture (chip fracture) of unspecified talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.156B	Nondisplaced avulsion fracture (chip fracture) of unspecified talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.191A	Other fracture of right talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.191B	Other fracture of right talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.192A	Other fracture of left talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.192B	Other fracture of left talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.199A	Other fracture of unspecified talus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.199B	Other fracture of unspecified talus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.201A	Fracture of unspecified tarsal bone(s) of right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.201B	Fracture of unspecified tarsal bone(s) of right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.202A	Fracture of unspecified tarsal bone(s) of left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.202B	Fracture of unspecified tarsal bone(s) of left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.209A	Fracture of unspecified tarsal bone(s) of unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.209B	Fracture of unspecified tarsal bone(s) of unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.211A	Displaced fracture of cuboid bone of right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.211B	Displaced fracture of cuboid bone of right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.212A	Displaced fracture of cuboid bone of left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.212B	Displaced fracture of cuboid bone of left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.213A	Displaced fracture of cuboid bone of unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.213B	Displaced fracture of cuboid bone of unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.214A	Nondisplaced fracture of cuboid bone of right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.214B	Nondisplaced fracture of cuboid bone of right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.215A	Nondisplaced fracture of cuboid bone of left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.215B	Nondisplaced fracture of cuboid bone of left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.216A	Nondisplaced fracture of cuboid bone of unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.216B	Nondisplaced fracture of cuboid bone of unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.221A	Displaced fracture of lateral cuneiform of right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.221B	Displaced fracture of lateral cuneiform of right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.222A	Displaced fracture of lateral cuneiform of left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.222B	Displaced fracture of lateral cuneiform of left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.223A	Displaced fracture of lateral cuneiform of unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.223B	Displaced fracture of lateral cuneiform of unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.224A	Nondisplaced fracture of lateral cuneiform of right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.224B	Nondisplaced fracture of lateral cuneiform of right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.225A	Nondisplaced fracture of lateral cuneiform of left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.225B	Nondisplaced fracture of lateral cuneiform of left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.226A	Nondisplaced fracture of lateral cuneiform of unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.226B	Nondisplaced fracture of lateral cuneiform of unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.231A	Displaced fracture of intermediate cuneiform of right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.231B	Displaced fracture of intermediate cuneiform of right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.232A	Displaced fracture of intermediate cuneiform of left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.232B	Displaced fracture of intermediate cuneiform of left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.233A	Displaced fracture of intermediate cuneiform of unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S92.233B	Displaced fracture of intermediate cuneiform of unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.234A	Nondisplaced fracture of intermediate cuneiform of right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.234B	Nondisplaced fracture of intermediate cuneiform of right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.235A	Nondisplaced fracture of intermediate cuneiform of left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.235B	Nondisplaced fracture of intermediate cuneiform of left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.236A	Nondisplaced fracture of intermediate cuneiform of unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.236B	Nondisplaced fracture of intermediate cuneiform of unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.241A	Displaced fracture of medial cuneiform of right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.241B	Displaced fracture of medial cuneiform of right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.242A	Displaced fracture of medial cuneiform of left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.242B	Displaced fracture of medial cuneiform of left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.243A	Displaced fracture of medial cuneiform of unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.243B	Displaced fracture of medial cuneiform of unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.244A	Nondisplaced fracture of medial cuneiform of right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.244B	Nondisplaced fracture of medial cuneiform of right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.245A	Nondisplaced fracture of medial cuneiform of left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.245B	Nondisplaced fracture of medial cuneiform of left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.246A	Nondisplaced fracture of medial cuneiform of unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.246B	Nondisplaced fracture of medial cuneiform of unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.251A	Displaced fracture of navicular [scaphoid] of right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.251B	Displaced fracture of navicular [scaphoid] of right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.252A	Displaced fracture of navicular [scaphoid] of left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.252B	Displaced fracture of navicular [scaphoid] of left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.253A	Displaced fracture of navicular [scaphoid] of unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.253B	Displaced fracture of navicular [scaphoid] of unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.254A	Nondisplaced fracture of navicular [scaphoid] of right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.254B	Nondisplaced fracture of navicular [scaphoid] of right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.255A	Nondisplaced fracture of navicular [scaphoid] of left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.255B	Nondisplaced fracture of navicular [scaphoid] of left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.256A	Nondisplaced fracture of navicular [scaphoid] of unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.256B	Nondisplaced fracture of navicular [scaphoid] of unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.301A	Fracture of unspecified metatarsal bone(s), right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.301B	Fracture of unspecified metatarsal bone(s), right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.302A	Fracture of unspecified metatarsal bone(s), left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.302B	Fracture of unspecified metatarsal bone(s), left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.309A	Fracture of unspecified metatarsal bone(s), unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.309B	Fracture of unspecified metatarsal bone(s), unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.311A	Displaced fracture of first metatarsal bone, right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.311B	Displaced fracture of first metatarsal bone, right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.312A	Displaced fracture of first metatarsal bone, left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.312B	Displaced fracture of first metatarsal bone, left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.313A	Displaced fracture of first metatarsal bone, unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.313B	Displaced fracture of first metatarsal bone, unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.314A	Nondisplaced fracture of first metatarsal bone, right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S92.314B	Nondisplaced fracture of first metatarsal bone, right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.315A	Nondisplaced fracture of first metatarsal bone, left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.315B	Nondisplaced fracture of first metatarsal bone, left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.316A	Nondisplaced fracture of first metatarsal bone, unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.316B	Nondisplaced fracture of first metatarsal bone, unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.321A	Displaced fracture of second metatarsal bone, right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.321B	Displaced fracture of second metatarsal bone, right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.322A	Displaced fracture of second metatarsal bone, left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.322B	Displaced fracture of second metatarsal bone, left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.323A	Displaced fracture of second metatarsal bone, unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.323B	Displaced fracture of second metatarsal bone, unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.324A	Nondisplaced fracture of second metatarsal bone, right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.324B	Nondisplaced fracture of second metatarsal bone, right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.325A	Nondisplaced fracture of second metatarsal bone, left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.325B	Nondisplaced fracture of second metatarsal bone, left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.326A	Nondisplaced fracture of second metatarsal bone, unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.326B	Nondisplaced fracture of second metatarsal bone, unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.331A	Displaced fracture of third metatarsal bone, right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.331B	Displaced fracture of third metatarsal bone, right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.332A	Displaced fracture of third metatarsal bone, left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.332B	Displaced fracture of third metatarsal bone, left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.333A	Displaced fracture of third metatarsal bone, unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.333B	Displaced fracture of third metatarsal bone, unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.334A	Nondisplaced fracture of third metatarsal bone, right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.334B	Nondisplaced fracture of third metatarsal bone, right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.335A	Nondisplaced fracture of third metatarsal bone, left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.335B	Nondisplaced fracture of third metatarsal bone, left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.336A	Nondisplaced fracture of third metatarsal bone, unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.336B	Nondisplaced fracture of third metatarsal bone, unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.341A	Displaced fracture of fourth metatarsal bone, right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.341B	Displaced fracture of fourth metatarsal bone, right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.342A	Displaced fracture of fourth metatarsal bone, left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.342B	Displaced fracture of fourth metatarsal bone, left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.343A	Displaced fracture of fourth metatarsal bone, unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.343B	Displaced fracture of fourth metatarsal bone, unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.344A	Nondisplaced fracture of fourth metatarsal bone, right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.344B	Nondisplaced fracture of fourth metatarsal bone, right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.345A	Nondisplaced fracture of fourth metatarsal bone, left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.345B	Nondisplaced fracture of fourth metatarsal bone, left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.346A	Nondisplaced fracture of fourth metatarsal bone, unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.346B	Nondisplaced fracture of fourth metatarsal bone, unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.351A	Displaced fracture of fifth metatarsal bone, right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.351B	Displaced fracture of fifth metatarsal bone, right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.352A	Displaced fracture of fifth metatarsal bone, left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Exclusion Criteria in this Request

Code	Description	Code Category	Code Type
S92.352B	Displaced fracture of fifth metatarsal bone, left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.353A	Displaced fracture of fifth metatarsal bone, unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.353B	Displaced fracture of fifth metatarsal bone, unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.354A	Nondisplaced fracture of fifth metatarsal bone, right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.354B	Nondisplaced fracture of fifth metatarsal bone, right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.355A	Nondisplaced fracture of fifth metatarsal bone, left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.355B	Nondisplaced fracture of fifth metatarsal bone, left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.356A	Nondisplaced fracture of fifth metatarsal bone, unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.356B	Nondisplaced fracture of fifth metatarsal bone, unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.401A	Displaced unspecified fracture of right great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.401B	Displaced unspecified fracture of right great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.402A	Displaced unspecified fracture of left great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.402B	Displaced unspecified fracture of left great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.403A	Displaced unspecified fracture of unspecified great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.403B	Displaced unspecified fracture of unspecified great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.404A	Nondisplaced unspecified fracture of right great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.404B	Nondisplaced unspecified fracture of right great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.405A	Nondisplaced unspecified fracture of left great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.405B	Nondisplaced unspecified fracture of left great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.406A	Nondisplaced unspecified fracture of unspecified great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.406B	Nondisplaced unspecified fracture of unspecified great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.411A	Displaced fracture of proximal phalanx of right great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.411B	Displaced fracture of proximal phalanx of right great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.412A	Displaced fracture of proximal phalanx of left great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.412B	Displaced fracture of proximal phalanx of left great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.413A	Displaced fracture of proximal phalanx of unspecified great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.413B	Displaced fracture of proximal phalanx of unspecified great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.414A	Nondisplaced fracture of proximal phalanx of right great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.414B	Nondisplaced fracture of proximal phalanx of right great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.415A	Nondisplaced fracture of proximal phalanx of left great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.415B	Nondisplaced fracture of proximal phalanx of left great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.416A	Nondisplaced fracture of proximal phalanx of unspecified great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.416B	Nondisplaced fracture of proximal phalanx of unspecified great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.421A	Displaced fracture of distal phalanx of right great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.421B	Displaced fracture of distal phalanx of right great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.422A	Displaced fracture of distal phalanx of left great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.422B	Displaced fracture of distal phalanx of left great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.423A	Displaced fracture of distal phalanx of unspecified great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.423B	Displaced fracture of distal phalanx of unspecified great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.424A	Nondisplaced fracture of distal phalanx of right great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.424B	Nondisplaced fracture of distal phalanx of right great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.425A	Nondisplaced fracture of distal phalanx of left great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.425B	Nondisplaced fracture of distal phalanx of left great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.426A	Nondisplaced fracture of distal phalanx of unspecified great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S92.426B	Nondisplaced fracture of distal phalanx of unspecified great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.491A	Other fracture of right great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.491B	Other fracture of right great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.492A	Other fracture of left great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.492B	Other fracture of left great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.499A	Other fracture of unspecified great toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.499B	Other fracture of unspecified great toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.501A	Displaced unspecified fracture of right lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.501B	Displaced unspecified fracture of right lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.502A	Displaced unspecified fracture of left lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.502B	Displaced unspecified fracture of left lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.503A	Displaced unspecified fracture of unspecified lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.503B	Displaced unspecified fracture of unspecified lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.504A	Nondisplaced unspecified fracture of right lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.504B	Nondisplaced unspecified fracture of right lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.505A	Nondisplaced unspecified fracture of left lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.505B	Nondisplaced unspecified fracture of left lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.506A	Nondisplaced unspecified fracture of unspecified lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.506B	Nondisplaced unspecified fracture of unspecified lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.511A	Displaced fracture of proximal phalanx of right lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.511B	Displaced fracture of proximal phalanx of right lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.512A	Displaced fracture of proximal phalanx of left lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.512B	Displaced fracture of proximal phalanx of left lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.513A	Displaced fracture of proximal phalanx of unspecified lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.513B	Displaced fracture of proximal phalanx of unspecified lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.514A	Nondisplaced fracture of proximal phalanx of right lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.514B	Nondisplaced fracture of proximal phalanx of right lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.515A	Nondisplaced fracture of proximal phalanx of left lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.515B	Nondisplaced fracture of proximal phalanx of left lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.516A	Nondisplaced fracture of proximal phalanx of unspecified lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.516B	Nondisplaced fracture of proximal phalanx of unspecified lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.521A	Displaced fracture of middle phalanx of right lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.521B	Displaced fracture of middle phalanx of right lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.522A	Displaced fracture of middle phalanx of left lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.522B	Displaced fracture of middle phalanx of left lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.523A	Displaced fracture of middle phalanx of unspecified lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.523B	Displaced fracture of middle phalanx of unspecified lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.524A	Nondisplaced fracture of middle phalanx of right lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.524B	Nondisplaced fracture of middle phalanx of right lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.525A	Nondisplaced fracture of middle phalanx of left lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.525B	Nondisplaced fracture of middle phalanx of left lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.526A	Nondisplaced fracture of middle phalanx of unspecified lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.526B	Nondisplaced fracture of middle phalanx of unspecified lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.531A	Displaced fracture of distal phalanx of right lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S92.531B	Displaced fracture of distal phalanx of right lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.532A	Displaced fracture of distal phalanx of left lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.532B	Displaced fracture of distal phalanx of left lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.533A	Displaced fracture of distal phalanx of unspecified lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.533B	Displaced fracture of distal phalanx of unspecified lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.534A	Nondisplaced fracture of distal phalanx of right lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.534B	Nondisplaced fracture of distal phalanx of right lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.535A	Nondisplaced fracture of distal phalanx of left lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.535B	Nondisplaced fracture of distal phalanx of left lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.536A	Nondisplaced fracture of distal phalanx of unspecified lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.536B	Nondisplaced fracture of distal phalanx of unspecified lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.591A	Other fracture of right lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.591B	Other fracture of right lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.592A	Other fracture of left lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.592B	Other fracture of left lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.599A	Other fracture of unspecified lesser toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.599B	Other fracture of unspecified lesser toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.811A	Other fracture of right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.811B	Other fracture of right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.812A	Other fracture of left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.812B	Other fracture of left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.819A	Other fracture of unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.819B	Other fracture of unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.901A	Unspecified fracture of right foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.901B	Unspecified fracture of right foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.902A	Unspecified fracture of left foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.902B	Unspecified fracture of left foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.909A	Unspecified fracture of unspecified foot, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.909B	Unspecified fracture of unspecified foot, initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.911A	Unspecified fracture of right toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.911B	Unspecified fracture of right toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.912A	Unspecified fracture of left toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.912B	Unspecified fracture of left toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S92.919A	Unspecified fracture of unspecified toe(s), initial encounter for closed fracture	Diagnosis	ICD-10-CM
S92.919B	Unspecified fracture of unspecified toe(s), initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.001A	Unspecified physeal fracture of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.001B	Unspecified physeal fracture of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.002A	Unspecified physeal fracture of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.002B	Unspecified physeal fracture of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.009A	Unspecified physeal fracture of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.009B	Unspecified physeal fracture of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.011A	Salter-Harris Type I physeal fracture of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.011B	Salter-Harris Type I physeal fracture of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.012A	Salter-Harris Type I physeal fracture of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Exclusion Criteria in this Request

Code	Description	Code Category	Code Type
S99.012B	Salter-Harris Type I physeal fracture of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.019A	Salter-Harris Type I physeal fracture of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.019B	Salter-Harris Type I physeal fracture of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.021A	Salter-Harris Type II physeal fracture of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.021B	Salter-Harris Type II physeal fracture of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.022A	Salter-Harris Type II physeal fracture of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.022B	Salter-Harris Type II physeal fracture of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.029A	Salter-Harris Type II physeal fracture of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.029B	Salter-Harris Type II physeal fracture of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.031A	Salter-Harris Type III physeal fracture of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.031B	Salter-Harris Type III physeal fracture of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.032A	Salter-Harris Type III physeal fracture of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.032B	Salter-Harris Type III physeal fracture of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.039A	Salter-Harris Type III physeal fracture of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.039B	Salter-Harris Type III physeal fracture of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.041A	Salter-Harris Type IV physeal fracture of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.041B	Salter-Harris Type IV physeal fracture of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.042A	Salter-Harris Type IV physeal fracture of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.042B	Salter-Harris Type IV physeal fracture of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.049A	Salter-Harris Type IV physeal fracture of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.049B	Salter-Harris Type IV physeal fracture of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.091A	Other physeal fracture of right calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.091B	Other physeal fracture of right calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.092A	Other physeal fracture of left calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.092B	Other physeal fracture of left calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.099A	Other physeal fracture of unspecified calcaneus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.099B	Other physeal fracture of unspecified calcaneus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.101A	Unspecified physeal fracture of right metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.101B	Unspecified physeal fracture of right metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.102A	Unspecified physeal fracture of left metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.102B	Unspecified physeal fracture of left metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.109A	Unspecified physeal fracture of unspecified metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.109B	Unspecified physeal fracture of unspecified metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.111A	Salter-Harris Type I physeal fracture of right metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.111B	Salter-Harris Type I physeal fracture of right metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.112A	Salter-Harris Type I physeal fracture of left metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.112B	Salter-Harris Type I physeal fracture of left metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.119A	Salter-Harris Type I physeal fracture of unspecified metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.119B	Salter-Harris Type I physeal fracture of unspecified metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.121A	Salter-Harris Type II physeal fracture of right metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.121B	Salter-Harris Type II physeal fracture of right metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.122A	Salter-Harris Type II physeal fracture of left metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.122B	Salter-Harris Type II physeal fracture of left metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.129A	Salter-Harris Type II physeal fracture of unspecified metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S99.129B	Salter-Harris Type II physeal fracture of unspecified metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.131A	Salter-Harris Type III physeal fracture of right metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.131B	Salter-Harris Type III physeal fracture of right metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.132A	Salter-Harris Type III physeal fracture of left metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.132B	Salter-Harris Type III physeal fracture of left metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.139A	Salter-Harris Type III physeal fracture of unspecified metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.139B	Salter-Harris Type III physeal fracture of unspecified metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.141A	Salter-Harris Type IV physeal fracture of right metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.141B	Salter-Harris Type IV physeal fracture of right metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.142A	Salter-Harris Type IV physeal fracture of left metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.142B	Salter-Harris Type IV physeal fracture of left metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.149A	Salter-Harris Type IV physeal fracture of unspecified metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.149B	Salter-Harris Type IV physeal fracture of unspecified metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.191A	Other physeal fracture of right metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.191B	Other physeal fracture of right metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.192A	Other physeal fracture of left metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.192B	Other physeal fracture of left metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.199A	Other physeal fracture of unspecified metatarsal, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.199B	Other physeal fracture of unspecified metatarsal, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.201A	Unspecified physeal fracture of phalanx of right toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.201B	Unspecified physeal fracture of phalanx of right toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.202A	Unspecified physeal fracture of phalanx of left toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.202B	Unspecified physeal fracture of phalanx of left toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.209A	Unspecified physeal fracture of phalanx of unspecified toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.209B	Unspecified physeal fracture of phalanx of unspecified toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.211A	Salter-Harris Type I physeal fracture of phalanx of right toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.211B	Salter-Harris Type I physeal fracture of phalanx of right toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.212A	Salter-Harris Type I physeal fracture of phalanx of left toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.212B	Salter-Harris Type I physeal fracture of phalanx of left toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.219A	Salter-Harris Type I physeal fracture of phalanx of unspecified toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.219B	Salter-Harris Type I physeal fracture of phalanx of unspecified toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.221A	Salter-Harris Type II physeal fracture of phalanx of right toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.221B	Salter-Harris Type II physeal fracture of phalanx of right toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.222A	Salter-Harris Type II physeal fracture of phalanx of left toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.222B	Salter-Harris Type II physeal fracture of phalanx of left toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.229A	Salter-Harris Type II physeal fracture of phalanx of unspecified toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.229B	Salter-Harris Type II physeal fracture of phalanx of unspecified toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.231A	Salter-Harris Type III physeal fracture of phalanx of right toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.231B	Salter-Harris Type III physeal fracture of phalanx of right toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.232A	Salter-Harris Type III physeal fracture of phalanx of left toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.232B	Salter-Harris Type III physeal fracture of phalanx of left toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.239A	Salter-Harris Type III physeal fracture of phalanx of unspecified toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.239B	Salter-Harris Type III physeal fracture of phalanx of unspecified toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.241A	Salter-Harris Type IV physeal fracture of phalanx of right toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Exclusion Criteria in this Request

Code	Description	Code Category	Code Type
S99.241B	Salter-Harris Type IV physeal fracture of phalanx of right toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.242A	Salter-Harris Type IV physeal fracture of phalanx of left toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.242B	Salter-Harris Type IV physeal fracture of phalanx of left toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.249A	Salter-Harris Type IV physeal fracture of phalanx of unspecified toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.249B	Salter-Harris Type IV physeal fracture of phalanx of unspecified toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.291A	Other physeal fracture of phalanx of right toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.291B	Other physeal fracture of phalanx of right toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.292A	Other physeal fracture of phalanx of left toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.292B	Other physeal fracture of phalanx of left toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
S99.299A	Other physeal fracture of phalanx of unspecified toe, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S99.299B	Other physeal fracture of phalanx of unspecified toe, initial encounter for open fracture	Diagnosis	ICD-10-CM
T14.8XXA	Other injury of unspecified body region, initial encounter	Diagnosis	ICD-10-CM
79.01	Closed reduction of fracture of humerus without internal fixation	Procedure	ICD-9-CM
79.02	Closed reduction of fracture of radius and ulna without internal fixation	Procedure	ICD-9-CM
79.03	Closed reduction of fracture of carpals and metacarpals without internal fixation	Procedure	ICD-9-CM
79.05	Closed reduction of fracture of femur without internal fixation	Procedure	ICD-9-CM
79.06	Closed reduction of fracture of tibia and fibula without internal fixation	Procedure	ICD-9-CM
79.07	Closed reduction of fracture of tarsals and metatarsals without internal fixation	Procedure	ICD-9-CM
79.11	Closed reduction of fracture of humerus with internal fixation	Procedure	ICD-9-CM
79.12	Closed reduction of fracture of radius and ulna with internal fixation	Procedure	ICD-9-CM
79.13	Closed reduction of fracture of carpals and metacarpals with internal fixation	Procedure	ICD-9-CM
79.15	Closed reduction of fracture of femur with internal fixation	Procedure	ICD-9-CM
79.16	Closed reduction of fracture of tibia and fibula with internal fixation	Procedure	ICD-9-CM
79.17	Closed reduction of fracture of tarsals and metatarsals with internal fixation	Procedure	ICD-9-CM
79.21	Open reduction of fracture of humerus without internal fixation	Procedure	ICD-9-CM
79.22	Open reduction of fracture of radius and ulna without internal fixation	Procedure	ICD-9-CM
79.23	Open reduction of fracture of carpals and metacarpals without internal fixation	Procedure	ICD-9-CM
79.25	Open reduction of fracture of femur without internal fixation	Procedure	ICD-9-CM
79.26	Open reduction of fracture of tibia and fibula without internal fixation	Procedure	ICD-9-CM
79.27	Open reduction of fracture of tarsals and metatarsals without internal fixation	Procedure	ICD-9-CM
79.31	Open reduction of fracture of humerus with internal fixation	Procedure	ICD-9-CM
79.32	Open reduction of fracture of radius and ulna with internal fixation	Procedure	ICD-9-CM
79.33	Open reduction of fracture of carpals and metacarpals with internal fixation	Procedure	ICD-9-CM
79.35	Open reduction of fracture of femur with internal fixation	Procedure	ICD-9-CM
79.36	Open reduction of fracture of tibia and fibula with internal fixation	Procedure	ICD-9-CM
79.37	Open reduction of fracture of tarsals and metatarsals with internal fixation	Procedure	ICD-9-CM
79.61	Debridement of open fracture of humerus	Procedure	ICD-9-CM
79.62	Debridement of open fracture of radius and ulna	Procedure	ICD-9-CM
79.63	Debridement of open fracture of carpals and metacarpals	Procedure	ICD-9-CM
79.65	Debridement of open fracture of femur	Procedure	ICD-9-CM
79.66	Debridement of open fracture of tibia and fibula	Procedure	ICD-9-CM
79.67	Debridement of open fracture of tarsals and metatarsals	Procedure	ICD-9-CM
0PBC0ZZ	Excision of Right Humeral Head, Open Approach	Procedure	ICD-10-PCS
0PBD0ZZ	Excision of Left Humeral Head, Open Approach	Procedure	ICD-10-PCS

Code	Description	Code Category	Code Type
0PBF0ZZ	Excision of Right Humeral Shaft, Open Approach	Procedure	ICD-10-PCS
0PBG0ZZ	Excision of Left Humeral Shaft, Open Approach	Procedure	ICD-10-PCS
0PBH0ZZ	Excision of Right Radius, Open Approach	Procedure	ICD-10-PCS
0PBJ0ZZ	Excision of Left Radius, Open Approach	Procedure	ICD-10-PCS
0PBK0ZZ	Excision of Right Ulna, Open Approach	Procedure	ICD-10-PCS
0PBL0ZZ	Excision of Left Ulna, Open Approach	Procedure	ICD-10-PCS
0PBM0ZZ	Excision of Right Carpal, Open Approach	Procedure	ICD-10-PCS
0PBN0ZZ	Excision of Left Carpal, Open Approach	Procedure	ICD-10-PCS
0PBP0ZZ	Excision of Right Metacarpal, Open Approach	Procedure	ICD-10-PCS
0PBQ0ZZ	Excision of Left Metacarpal, Open Approach	Procedure	ICD-10-PCS
0PSC04Z	Reposition Right Humeral Head with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSC05Z	Reposition Right Humeral Head with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSC06Z	Reposition Right Humeral Head with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSC0BZ	Reposition Right Humeral Head with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSC0CZ	Reposition Right Humeral Head with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSC0DZ	Reposition Right Humeral Head with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSC0ZZ	Reposition Right Humeral Head, Open Approach	Procedure	ICD-10-PCS
0PSC34Z	Reposition Right Humeral Head with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSC35Z	Reposition Right Humeral Head with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSC36Z	Reposition Right Humeral Head with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSC3BZ	Reposition Right Humeral Head with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSC3CZ	Reposition Right Humeral Head with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSC3DZ	Reposition Right Humeral Head with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSC3ZZ	Reposition Right Humeral Head, Percutaneous Approach	Procedure	ICD-10-PCS
0PSC44Z	Reposition Right Humeral Head with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSC45Z	Reposition Right Humeral Head with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSC46Z	Reposition Right Humeral Head with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSC4BZ	Reposition Right Humeral Head with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSC4CZ	Reposition Right Humeral Head with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSC4DZ	Reposition Right Humeral Head with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSC4ZZ	Reposition Right Humeral Head, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSCXZZ	Reposition Right Humeral Head, External Approach	Procedure	ICD-10-PCS
0PSD04Z	Reposition Left Humeral Head with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSD05Z	Reposition Left Humeral Head with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSD06Z	Reposition Left Humeral Head with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSD0BZ	Reposition Left Humeral Head with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSD0CZ	Reposition Left Humeral Head with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSD0DZ	Reposition Left Humeral Head with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSD0ZZ	Reposition Left Humeral Head, Open Approach	Procedure	ICD-10-PCS
0PSD34Z	Reposition Left Humeral Head with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSD35Z	Reposition Left Humeral Head with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSD36Z	Reposition Left Humeral Head with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSD3BZ	Reposition Left Humeral Head with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSD3CZ	Reposition Left Humeral Head with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Exclusion Criteria in this Request

Code	Description	Code Category	Code Type
0PSD3DZ	Reposition Left Humeral Head with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSD3ZZ	Reposition Left Humeral Head, Percutaneous Approach	Procedure	ICD-10-PCS
0PSD44Z	Reposition Left Humeral Head with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSD45Z	Reposition Left Humeral Head with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSD46Z	Reposition Left Humeral Head with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSD4BZ	Reposition Left Humeral Head with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSD4CZ	Reposition Left Humeral Head with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSD4DZ	Reposition Left Humeral Head with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSD4ZZ	Reposition Left Humeral Head, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSDXZZ	Reposition Left Humeral Head, External Approach	Procedure	ICD-10-PCS
0PSF04Z	Reposition Right Humeral Shaft with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSF05Z	Reposition Right Humeral Shaft with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSF06Z	Reposition Right Humeral Shaft with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSF0BZ	Reposition Right Humeral Shaft with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSF0CZ	Reposition Right Humeral Shaft with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSF0DZ	Reposition Right Humeral Shaft with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSF0ZZ	Reposition Right Humeral Shaft, Open Approach	Procedure	ICD-10-PCS
0PSF34Z	Reposition Right Humeral Shaft with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSF35Z	Reposition Right Humeral Shaft with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSF36Z	Reposition Right Humeral Shaft with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSF3BZ	Reposition Right Humeral Shaft with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSF3CZ	Reposition Right Humeral Shaft with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSF3DZ	Reposition Right Humeral Shaft with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSF3ZZ	Reposition Right Humeral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0PSF44Z	Reposition Right Humeral Shaft with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSF45Z	Reposition Right Humeral Shaft with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSF46Z	Reposition Right Humeral Shaft with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSF4BZ	Reposition Right Humeral Shaft with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSF4CZ	Reposition Right Humeral Shaft with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSF4DZ	Reposition Right Humeral Shaft with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSF4ZZ	Reposition Right Humeral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSFXZZ	Reposition Right Humeral Shaft, External Approach	Procedure	ICD-10-PCS
0PSG04Z	Reposition Left Humeral Shaft with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSG05Z	Reposition Left Humeral Shaft with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSG06Z	Reposition Left Humeral Shaft with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSG0BZ	Reposition Left Humeral Shaft with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSG0CZ	Reposition Left Humeral Shaft with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSG0DZ	Reposition Left Humeral Shaft with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSG0ZZ	Reposition Left Humeral Shaft, Open Approach	Procedure	ICD-10-PCS
0PSG34Z	Reposition Left Humeral Shaft with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSG35Z	Reposition Left Humeral Shaft with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSG36Z	Reposition Left Humeral Shaft with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSG3BZ	Reposition Left Humeral Shaft with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSG3CZ	Reposition Left Humeral Shaft with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Exclusion Criteria in this Request

Code	Description	Code Category	Code Type
0PSG3DZ	Reposition Left Humeral Shaft with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSG3ZZ	Reposition Left Humeral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0PSG44Z	Reposition Left Humeral Shaft with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSG45Z	Reposition Left Humeral Shaft with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSG46Z	Reposition Left Humeral Shaft with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSG4BZ	Reposition Left Humeral Shaft with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSG4CZ	Reposition Left Humeral Shaft with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSG4DZ	Reposition Left Humeral Shaft with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSG4ZZ	Reposition Left Humeral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSGXZZ	Reposition Left Humeral Shaft, External Approach	Procedure	ICD-10-PCS
0PSH04Z	Reposition Right Radius with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSH05Z	Reposition Right Radius with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSH06Z	Reposition Right Radius with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSH0BZ	Reposition Right Radius with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSH0CZ	Reposition Right Radius with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSH0DZ	Reposition Right Radius with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSH0ZZ	Reposition Right Radius, Open Approach	Procedure	ICD-10-PCS
0PSH34Z	Reposition Right Radius with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSH35Z	Reposition Right Radius with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSH36Z	Reposition Right Radius with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSH3BZ	Reposition Right Radius with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSH3CZ	Reposition Right Radius with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSH3DZ	Reposition Right Radius with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSH3ZZ	Reposition Right Radius, Percutaneous Approach	Procedure	ICD-10-PCS
0PSH44Z	Reposition Right Radius with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSH45Z	Reposition Right Radius with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSH46Z	Reposition Right Radius with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSH4BZ	Reposition Right Radius with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSH4CZ	Reposition Right Radius with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSH4DZ	Reposition Right Radius with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSH4ZZ	Reposition Right Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSHXZZ	Reposition Right Radius, External Approach	Procedure	ICD-10-PCS
0PSJ04Z	Reposition Left Radius with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSJ05Z	Reposition Left Radius with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSJ06Z	Reposition Left Radius with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSJ0BZ	Reposition Left Radius with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSJ0CZ	Reposition Left Radius with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSJ0DZ	Reposition Left Radius with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSJ0ZZ	Reposition Left Radius, Open Approach	Procedure	ICD-10-PCS
0PSJ34Z	Reposition Left Radius with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSJ35Z	Reposition Left Radius with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSJ36Z	Reposition Left Radius with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSJ3BZ	Reposition Left Radius with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSJ3CZ	Reposition Left Radius with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS

Code	Description	Code Category	Code Type
0PSJ3DZ	Reposition Left Radius with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSJ3ZZ	Reposition Left Radius, Percutaneous Approach	Procedure	ICD-10-PCS
0PSJ44Z	Reposition Left Radius with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSJ45Z	Reposition Left Radius with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSJ46Z	Reposition Left Radius with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSJ4BZ	Reposition Left Radius with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSJ4CZ	Reposition Left Radius with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSJ4DZ	Reposition Left Radius with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSJ4ZZ	Reposition Left Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSJXZZ	Reposition Left Radius, External Approach	Procedure	ICD-10-PCS
0PSK04Z	Reposition Right Ulna with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSK05Z	Reposition Right Ulna with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSK06Z	Reposition Right Ulna with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSK0BZ	Reposition Right Ulna with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSK0CZ	Reposition Right Ulna with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSK0DZ	Reposition Right Ulna with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSK0ZZ	Reposition Right Ulna, Open Approach	Procedure	ICD-10-PCS
0PSK34Z	Reposition Right Ulna with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSK35Z	Reposition Right Ulna with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSK36Z	Reposition Right Ulna with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSK3BZ	Reposition Right Ulna with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSK3CZ	Reposition Right Ulna with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSK3DZ	Reposition Right Ulna with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSK3ZZ	Reposition Right Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
0PSK44Z	Reposition Right Ulna with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSK45Z	Reposition Right Ulna with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSK46Z	Reposition Right Ulna with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSK4BZ	Reposition Right Ulna with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSK4CZ	Reposition Right Ulna with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSK4DZ	Reposition Right Ulna with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSK4ZZ	Reposition Right Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSKXZZ	Reposition Right Ulna, External Approach	Procedure	ICD-10-PCS
0PSL04Z	Reposition Left Ulna with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSL05Z	Reposition Left Ulna with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSL06Z	Reposition Left Ulna with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSL0BZ	Reposition Left Ulna with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSL0CZ	Reposition Left Ulna with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSL0DZ	Reposition Left Ulna with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSL0ZZ	Reposition Left Ulna, Open Approach	Procedure	ICD-10-PCS
0PSL34Z	Reposition Left Ulna with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSL35Z	Reposition Left Ulna with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSL36Z	Reposition Left Ulna with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSL3BZ	Reposition Left Ulna with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSL3CZ	Reposition Left Ulna with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS

Code	Description	Code Category	Code Type
0PSL3DZ	Reposition Left Ulna with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSL3ZZ	Reposition Left Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
0PSL44Z	Reposition Left Ulna with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSL45Z	Reposition Left Ulna with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSL46Z	Reposition Left Ulna with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSL4BZ	Reposition Left Ulna with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSL4CZ	Reposition Left Ulna with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSL4DZ	Reposition Left Ulna with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSL4ZZ	Reposition Left Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSLXZZ	Reposition Left Ulna, External Approach	Procedure	ICD-10-PCS
0PSM04Z	Reposition Right Carpal with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSM05Z	Reposition Right Carpal with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSM0ZZ	Reposition Right Carpal, Open Approach	Procedure	ICD-10-PCS
0PSM34Z	Reposition Right Carpal with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSM35Z	Reposition Right Carpal with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSM3ZZ	Reposition Right Carpal, Percutaneous Approach	Procedure	ICD-10-PCS
0PSM44Z	Reposition Right Carpal with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSM45Z	Reposition Right Carpal with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSM4ZZ	Reposition Right Carpal, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSMXZZ	Reposition Right Carpal, External Approach	Procedure	ICD-10-PCS
0PSN04Z	Reposition Left Carpal with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSN05Z	Reposition Left Carpal with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSN0ZZ	Reposition Left Carpal, Open Approach	Procedure	ICD-10-PCS
0PSN34Z	Reposition Left Carpal with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSN35Z	Reposition Left Carpal with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSN3ZZ	Reposition Left Carpal, Percutaneous Approach	Procedure	ICD-10-PCS
0PSN44Z	Reposition Left Carpal with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSN45Z	Reposition Left Carpal with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSN4ZZ	Reposition Left Carpal, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSNXZZ	Reposition Left Carpal, External Approach	Procedure	ICD-10-PCS
0PSP04Z	Reposition Right Metacarpal with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSP05Z	Reposition Right Metacarpal with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSP0ZZ	Reposition Right Metacarpal, Open Approach	Procedure	ICD-10-PCS
0PSP34Z	Reposition Right Metacarpal with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSP35Z	Reposition Right Metacarpal with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSP3ZZ	Reposition Right Metacarpal, Percutaneous Approach	Procedure	ICD-10-PCS
0PSP44Z	Reposition Right Metacarpal with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSP45Z	Reposition Right Metacarpal with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSP4ZZ	Reposition Right Metacarpal, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSPXZZ	Reposition Right Metacarpal, External Approach	Procedure	ICD-10-PCS
0PSQ04Z	Reposition Left Metacarpal with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSQ05Z	Reposition Left Metacarpal with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0PSQ0ZZ	Reposition Left Metacarpal, Open Approach	Procedure	ICD-10-PCS
0PSQ34Z	Reposition Left Metacarpal with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS

Code	Description	Code Category	Code Type
0PSQ35Z	Reposition Left Metacarpal with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0PSQ3ZZ	Reposition Left Metacarpal, Percutaneous Approach	Procedure	ICD-10-PCS
0PSQ44Z	Reposition Left Metacarpal with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSQ45Z	Reposition Left Metacarpal with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSQ4ZZ	Reposition Left Metacarpal, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PSQXZZ	Reposition Left Metacarpal, External Approach	Procedure	ICD-10-PCS
0QB60ZZ	Excision of Right Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QB70ZZ	Excision of Left Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QB80ZZ	Excision of Right Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QB90ZZ	Excision of Left Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QBB0ZZ	Excision of Right Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QBC0ZZ	Excision of Left Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QBG0ZZ	Excision of Right Tibia, Open Approach	Procedure	ICD-10-PCS
0QBH0ZZ	Excision of Left Tibia, Open Approach	Procedure	ICD-10-PCS
0QBJ0ZZ	Excision of Right Fibula, Open Approach	Procedure	ICD-10-PCS
0QBK0ZZ	Excision of Left Fibula, Open Approach	Procedure	ICD-10-PCS
0QBL0ZZ	Excision of Right Tarsal, Open Approach	Procedure	ICD-10-PCS
0QBM0ZZ	Excision of Left Tarsal, Open Approach	Procedure	ICD-10-PCS
0QBN0ZZ	Excision of Right Metatarsal, Open Approach	Procedure	ICD-10-PCS
0QBP0ZZ	Excision of Left Metatarsal, Open Approach	Procedure	ICD-10-PCS
0QS604Z	Reposition Right Upper Femur with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS605Z	Reposition Right Upper Femur with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS606Z	Reposition Right Upper Femur with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS60BZ	Reposition Right Upper Femur with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS60CZ	Reposition Right Upper Femur with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS60DZ	Reposition Right Upper Femur with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS60ZZ	Reposition Right Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QS634Z	Reposition Right Upper Femur with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS635Z	Reposition Right Upper Femur with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS636Z	Reposition Right Upper Femur with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS63BZ	Reposition Right Upper Femur with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS63CZ	Reposition Right Upper Femur with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS63DZ	Reposition Right Upper Femur with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS63ZZ	Reposition Right Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QS644Z	Reposition Right Upper Femur with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS645Z	Reposition Right Upper Femur with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS646Z	Reposition Right Upper Femur with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS64BZ	Reposition Right Upper Femur with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS64CZ	Reposition Right Upper Femur with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS64DZ	Reposition Right Upper Femur with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS64ZZ	Reposition Right Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS6XZZ	Reposition Right Upper Femur, External Approach	Procedure	ICD-10-PCS
0QS704Z	Reposition Left Upper Femur with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS705Z	Reposition Left Upper Femur with External Fixation Device, Open Approach	Procedure	ICD-10-PCS

Code	Description	Code Category	Code Type
0QS706Z	Reposition Left Upper Femur with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS70BZ	Reposition Left Upper Femur with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS70CZ	Reposition Left Upper Femur with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS70DZ	Reposition Left Upper Femur with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS70ZZ	Reposition Left Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QS734Z	Reposition Left Upper Femur with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS735Z	Reposition Left Upper Femur with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS736Z	Reposition Left Upper Femur with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS73BZ	Reposition Left Upper Femur with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS73CZ	Reposition Left Upper Femur with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS73DZ	Reposition Left Upper Femur with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS73ZZ	Reposition Left Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QS744Z	Reposition Left Upper Femur with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS745Z	Reposition Left Upper Femur with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS746Z	Reposition Left Upper Femur with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS74BZ	Reposition Left Upper Femur with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS74CZ	Reposition Left Upper Femur with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS74DZ	Reposition Left Upper Femur with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS74ZZ	Reposition Left Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS7XZZ	Reposition Left Upper Femur, External Approach	Procedure	ICD-10-PCS
0QS804Z	Reposition Right Femoral Shaft with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS805Z	Reposition Right Femoral Shaft with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS806Z	Reposition Right Femoral Shaft with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS80BZ	Reposition Right Femoral Shaft with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS80CZ	Reposition Right Femoral Shaft with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS80DZ	Reposition Right Femoral Shaft with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS80ZZ	Reposition Right Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QS834Z	Reposition Right Femoral Shaft with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS835Z	Reposition Right Femoral Shaft with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS836Z	Reposition Right Femoral Shaft with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS83BZ	Reposition Right Femoral Shaft with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS83CZ	Reposition Right Femoral Shaft with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS83DZ	Reposition Right Femoral Shaft with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS83ZZ	Reposition Right Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0QS844Z	Reposition Right Femoral Shaft with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS845Z	Reposition Right Femoral Shaft with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS846Z	Reposition Right Femoral Shaft with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS84BZ	Reposition Right Femoral Shaft with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS84CZ	Reposition Right Femoral Shaft with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS84DZ	Reposition Right Femoral Shaft with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS84ZZ	Reposition Right Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS8XZZ	Reposition Right Femoral Shaft, External Approach	Procedure	ICD-10-PCS
0QS904Z	Reposition Left Femoral Shaft with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS905Z	Reposition Left Femoral Shaft with External Fixation Device, Open Approach	Procedure	ICD-10-PCS

Code	Description	Code Category	Code Type
0QS906Z	Reposition Left Femoral Shaft with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS90BZ	Reposition Left Femoral Shaft with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS90CZ	Reposition Left Femoral Shaft with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS90DZ	Reposition Left Femoral Shaft with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS90ZZ	Reposition Left Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QS934Z	Reposition Left Femoral Shaft with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS935Z	Reposition Left Femoral Shaft with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS936Z	Reposition Left Femoral Shaft with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS93BZ	Reposition Left Femoral Shaft with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS93CZ	Reposition Left Femoral Shaft with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS93DZ	Reposition Left Femoral Shaft with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS93ZZ	Reposition Left Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0QS944Z	Reposition Left Femoral Shaft with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS945Z	Reposition Left Femoral Shaft with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS946Z	Reposition Left Femoral Shaft with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS94BZ	Reposition Left Femoral Shaft with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS94CZ	Reposition Left Femoral Shaft with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS94DZ	Reposition Left Femoral Shaft with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS94ZZ	Reposition Left Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS9XZZ	Reposition Left Femoral Shaft, External Approach	Procedure	ICD-10-PCS
0QSB04Z	Reposition Right Lower Femur with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSB05Z	Reposition Right Lower Femur with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSB06Z	Reposition Right Lower Femur with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSB0BZ	Reposition Right Lower Femur with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSB0CZ	Reposition Right Lower Femur with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSB0DZ	Reposition Right Lower Femur with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSB0ZZ	Reposition Right Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QSB34Z	Reposition Right Lower Femur with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSB35Z	Reposition Right Lower Femur with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSB36Z	Reposition Right Lower Femur with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSB3BZ	Reposition Right Lower Femur with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSB3CZ	Reposition Right Lower Femur with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSB3DZ	Reposition Right Lower Femur with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSB3ZZ	Reposition Right Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QSB44Z	Reposition Right Lower Femur with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSB45Z	Reposition Right Lower Femur with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSB46Z	Reposition Right Lower Femur with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSB4BZ	Reposition Right Lower Femur with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSB4CZ	Reposition Right Lower Femur with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSB4DZ	Reposition Right Lower Femur with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSB4ZZ	Reposition Right Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSBXZZ	Reposition Right Lower Femur, External Approach	Procedure	ICD-10-PCS
0QSC04Z	Reposition Left Lower Femur with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSC05Z	Reposition Left Lower Femur with External Fixation Device, Open Approach	Procedure	ICD-10-PCS

Code	Description	Code Category	Code Type
0QSC06Z	Reposition Left Lower Femur with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSC0BZ	Reposition Left Lower Femur with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSC0CZ	Reposition Left Lower Femur with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSC0DZ	Reposition Left Lower Femur with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSC0ZZ	Reposition Left Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QSC34Z	Reposition Left Lower Femur with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSC35Z	Reposition Left Lower Femur with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSC36Z	Reposition Left Lower Femur with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSC3BZ	Reposition Left Lower Femur with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSC3CZ	Reposition Left Lower Femur with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSC3DZ	Reposition Left Lower Femur with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSC3ZZ	Reposition Left Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QSC44Z	Reposition Left Lower Femur with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSC45Z	Reposition Left Lower Femur with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSC46Z	Reposition Left Lower Femur with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSC4BZ	Reposition Left Lower Femur with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSC4CZ	Reposition Left Lower Femur with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSC4DZ	Reposition Left Lower Femur with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSC4ZZ	Reposition Left Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSCXZZ	Reposition Left Lower Femur, External Approach	Procedure	ICD-10-PCS
0QSD35Z	Reposition Right Patella with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSD3ZZ	Reposition Right Patella, Percutaneous Approach	Procedure	ICD-10-PCS
0QSD45Z	Reposition Right Patella with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSD4ZZ	Reposition Right Patella, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSDXZZ	Reposition Right Patella, External Approach	Procedure	ICD-10-PCS
0QSF35Z	Reposition Left Patella with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSF3ZZ	Reposition Left Patella, Percutaneous Approach	Procedure	ICD-10-PCS
0QSF45Z	Reposition Left Patella with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSF4ZZ	Reposition Left Patella, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSFXZZ	Reposition Left Patella, External Approach	Procedure	ICD-10-PCS
0QSG04Z	Reposition Right Tibia with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSG05Z	Reposition Right Tibia with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSG06Z	Reposition Right Tibia with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSG0BZ	Reposition Right Tibia with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSG0CZ	Reposition Right Tibia with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSG0DZ	Reposition Right Tibia with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSG0ZZ	Reposition Right Tibia, Open Approach	Procedure	ICD-10-PCS
0QSG34Z	Reposition Right Tibia with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSG35Z	Reposition Right Tibia with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSG36Z	Reposition Right Tibia with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSG3BZ	Reposition Right Tibia with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSG3CZ	Reposition Right Tibia with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSG3DZ	Reposition Right Tibia with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSG3ZZ	Reposition Right Tibia, Percutaneous Approach	Procedure	ICD-10-PCS

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Exclusion Criteria in this Request

Code	Description	Code Category	Code Type
0QSG44Z	Reposition Right Tibia with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSG45Z	Reposition Right Tibia with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSG46Z	Reposition Right Tibia with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSG4BZ	Reposition Right Tibia with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSG4CZ	Reposition Right Tibia with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSG4DZ	Reposition Right Tibia with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSG4ZZ	Reposition Right Tibia, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSGXZZ	Reposition Right Tibia, External Approach	Procedure	ICD-10-PCS
0QSH04Z	Reposition Left Tibia with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSH05Z	Reposition Left Tibia with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSH06Z	Reposition Left Tibia with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSH0BZ	Reposition Left Tibia with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSH0CZ	Reposition Left Tibia with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSH0DZ	Reposition Left Tibia with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSH0ZZ	Reposition Left Tibia, Open Approach	Procedure	ICD-10-PCS
0QSH34Z	Reposition Left Tibia with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSH35Z	Reposition Left Tibia with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSH36Z	Reposition Left Tibia with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSH3BZ	Reposition Left Tibia with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSH3CZ	Reposition Left Tibia with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSH3DZ	Reposition Left Tibia with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSH3ZZ	Reposition Left Tibia, Percutaneous Approach	Procedure	ICD-10-PCS
0QSH44Z	Reposition Left Tibia with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSH45Z	Reposition Left Tibia with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSH46Z	Reposition Left Tibia with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSH4BZ	Reposition Left Tibia with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSH4CZ	Reposition Left Tibia with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSH4DZ	Reposition Left Tibia with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSH4ZZ	Reposition Left Tibia, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSHXZZ	Reposition Left Tibia, External Approach	Procedure	ICD-10-PCS
0QSJ04Z	Reposition Right Fibula with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSJ05Z	Reposition Right Fibula with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSJ06Z	Reposition Right Fibula with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSJ0BZ	Reposition Right Fibula with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSJ0CZ	Reposition Right Fibula with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSJ0DZ	Reposition Right Fibula with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSJ0ZZ	Reposition Right Fibula, Open Approach	Procedure	ICD-10-PCS
0QSJ34Z	Reposition Right Fibula with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSJ35Z	Reposition Right Fibula with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSJ36Z	Reposition Right Fibula with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSJ3BZ	Reposition Right Fibula with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSJ3CZ	Reposition Right Fibula with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSJ3DZ	Reposition Right Fibula with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSJ3ZZ	Reposition Right Fibula, Percutaneous Approach	Procedure	ICD-10-PCS

Code	Description	Code Category	Code Type
0QSJ44Z	Reposition Right Fibula with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSJ45Z	Reposition Right Fibula with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSJ46Z	Reposition Right Fibula with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSJ4BZ	Reposition Right Fibula with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSJ4CZ	Reposition Right Fibula with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSJ4DZ	Reposition Right Fibula with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSJ4ZZ	Reposition Right Fibula, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSJXZZ	Reposition Right Fibula, External Approach	Procedure	ICD-10-PCS
0QSK04Z	Reposition Left Fibula with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSK05Z	Reposition Left Fibula with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSK06Z	Reposition Left Fibula with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSK0BZ	Reposition Left Fibula with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSK0CZ	Reposition Left Fibula with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSK0DZ	Reposition Left Fibula with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSK0ZZ	Reposition Left Fibula, Open Approach	Procedure	ICD-10-PCS
0QSK34Z	Reposition Left Fibula with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSK35Z	Reposition Left Fibula with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSK36Z	Reposition Left Fibula with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSK3BZ	Reposition Left Fibula with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSK3CZ	Reposition Left Fibula with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSK3DZ	Reposition Left Fibula with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSK3ZZ	Reposition Left Fibula, Percutaneous Approach	Procedure	ICD-10-PCS
0QSK44Z	Reposition Left Fibula with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSK45Z	Reposition Left Fibula with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSK46Z	Reposition Left Fibula with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSK4BZ	Reposition Left Fibula with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSK4CZ	Reposition Left Fibula with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSK4DZ	Reposition Left Fibula with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSK4ZZ	Reposition Left Fibula, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSKXZZ	Reposition Left Fibula, External Approach	Procedure	ICD-10-PCS
0QSL04Z	Reposition Right Tarsal with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSL05Z	Reposition Right Tarsal with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSL0ZZ	Reposition Right Tarsal, Open Approach	Procedure	ICD-10-PCS
0QSL34Z	Reposition Right Tarsal with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSL35Z	Reposition Right Tarsal with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSL3ZZ	Reposition Right Tarsal, Percutaneous Approach	Procedure	ICD-10-PCS
0QSL44Z	Reposition Right Tarsal with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSL45Z	Reposition Right Tarsal with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSL4ZZ	Reposition Right Tarsal, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSLXZZ	Reposition Right Tarsal, External Approach	Procedure	ICD-10-PCS
0QSM04Z	Reposition Left Tarsal with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSM05Z	Reposition Left Tarsal with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSM0ZZ	Reposition Left Tarsal, Open Approach	Procedure	ICD-10-PCS
0QSM34Z	Reposition Left Tarsal with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS

Code	Description	Code Category	Code Type
0QSM35Z	Reposition Left Tarsal with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSM3ZZ	Reposition Left Tarsal, Percutaneous Approach	Procedure	ICD-10-PCS
0QSM44Z	Reposition Left Tarsal with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSM45Z	Reposition Left Tarsal with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSM4ZZ	Reposition Left Tarsal, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSMXZZ	Reposition Left Tarsal, External Approach	Procedure	ICD-10-PCS
0QSN042	Reposition Right Metatarsal, Sesamoid Bone(s) 1st Toe, with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSN04Z	Reposition Right Metatarsal with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSN052	Reposition Right Metatarsal, Sesamoid Bone(s) 1st Toe, with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSN05Z	Reposition Right Metatarsal with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSN0Z2	Reposition Right Metatarsal, Sesamoid Bone(s) 1st Toe, Open Approach	Procedure	ICD-10-PCS
0QSN0ZZ	Reposition Right Metatarsal, Open Approach	Procedure	ICD-10-PCS
0QSN342	Reposition Right Metatarsal, Sesamoid Bone(s) 1st Toe, with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSN34Z	Reposition Right Metatarsal with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSN352	Reposition Right Metatarsal, Sesamoid Bone(s) 1st Toe, with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSN35Z	Reposition Right Metatarsal with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSN3Z2	Reposition Right Metatarsal, Sesamoid Bone(s) 1st Toe, Percutaneous Approach	Procedure	ICD-10-PCS
0QSN3ZZ	Reposition Right Metatarsal, Percutaneous Approach	Procedure	ICD-10-PCS
0QSN442	Reposition Right Metatarsal, Sesamoid Bone(s) 1st Toe, with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSN44Z	Reposition Right Metatarsal with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSN452	Reposition Right Metatarsal, Sesamoid Bone(s) 1st Toe, with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSN45Z	Reposition Right Metatarsal with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSN4Z2	Reposition Right Metatarsal, Sesamoid Bone(s) 1st Toe, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSN4ZZ	Reposition Right Metatarsal, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSNXZ2	Reposition Right Metatarsal, Sesamoid Bone(s) 1st Toe, External Approach	Procedure	ICD-10-PCS
0QSNXZZ	Reposition Right Metatarsal, External Approach	Procedure	ICD-10-PCS
0QSP042	Reposition Left Metatarsal, Sesamoid Bone(s) 1st Toe, with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSP04Z	Reposition Left Metatarsal with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSP052	Reposition Left Metatarsal, Sesamoid Bone(s) 1st Toe, with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSP05Z	Reposition Left Metatarsal with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSP0Z2	Reposition Left Metatarsal, Sesamoid Bone(s) 1st Toe, Open Approach	Procedure	ICD-10-PCS
0QSP0ZZ	Reposition Left Metatarsal, Open Approach	Procedure	ICD-10-PCS
0QSP342	Reposition Left Metatarsal, Sesamoid Bone(s) 1st Toe, with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSP34Z	Reposition Left Metatarsal with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSP352	Reposition Left Metatarsal, Sesamoid Bone(s) 1st Toe, with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSP35Z	Reposition Left Metatarsal with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSP3Z2	Reposition Left Metatarsal, Sesamoid Bone(s) 1st Toe, Percutaneous Approach	Procedure	ICD-10-PCS
0QSP3ZZ	Reposition Left Metatarsal, Percutaneous Approach	Procedure	ICD-10-PCS
0QSP442	Reposition Left Metatarsal, Sesamoid Bone(s) 1st Toe, with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSP44Z	Reposition Left Metatarsal with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSP452	Reposition Left Metatarsal, Sesamoid Bone(s) 1st Toe, with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSP45Z	Reposition Left Metatarsal with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSP4Z2	Reposition Left Metatarsal, Sesamoid Bone(s) 1st Toe, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSP4ZZ	Reposition Left Metatarsal, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

Appendix H. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Exclusion Criteria in this Request

Code	Description	Code Category	Code Type
0QSPXZ2	Reposition Left Metatarsal, Sesamoid Bone(s) 1st Toe, External Approach	Procedure	ICD-10-PCS
0QSPXZZ	Reposition Left Metatarsal, External Approach	Procedure	ICD-10-PCS
0QSS3ZZ	Reposition Coccyx, Percutaneous Approach	Procedure	ICD-10-PCS

Appendix I. Generic and Brand Names of Medical Products Used to Define Exclusion Criteria in this Request

Generic Name	Brand Name
Influenza Vaccine	
influenza vaccine quadrivalent live 2015-2016 (2 yrs-49 yrs)	Flumist Quad 2015-2016
influenza virus vaccine quadrival 2015-2016 (36 mos, older)	Flulaval Quad 2015-2016
influenza virus vaccine trivalnt 2015-2016 (5 yr, older)/PF	Afluria 2015-2016 (PF)
influenza virus vaccine trivalent 2015-2016 (5 yr and older)	Afluria 2015-2016
influenza virus vaccine tv 2015-2016(18 yrs, older)recomb/PF	Flublok 2015-2016 (PF)
influenza virus vaccine trivalent 2015-16 (6 mos and older)	Fluzone 2015-2016
influenza virus vaccine trivalent split 2015-16(65 yr,up)/PF	Fluzone High-Dose 2015-16 (PF)
influenza virus vaccine quadrival split2015-16(36 mos,up)/PF	Fluzone Quad 2015-2016 (PF)
influenza virus vaccine quadrival 2015-16 (6 mos-35 mos)/PF	Fluzone Quad Pedi 2015-16 (PF)
influenza virus vaccine qvalsplit 2015-2016(6 mos and older)	Fluzone Quad 2015-2016
influenza virus vaccine quadrivalent 2015-16(18yrs-64yrs)/PF	Fluzone Intraderm Quad 2015-16
influenza virus vaccine quadrival split2015-16(36 mos,up)/PF	Fluarix Quad 2015-2016 (PF)
influenza vaccine trivalent 2015-16(18 yr,up)cell derived/PF	Flucelvax 2015-2016 (PF)
influenza vaccine tvs 2015-16 (65 yr,up)/adjuvant MF59C.1/PF	Fluad 2015-16(65yr+)(PF)
influenza virus vaccine trivalent 2015-2016 (4 yr, older)/PF	Fluvirin 2015-2016 (PF)
influenza virus vaccine trivalent 2015-2016 (4 yr and older)	Fluvirin 2015-2016
influenza virus vaccine trivalent 2015-2016 (4 yr, older)/PF	EZ Flu 2015-16 (Fluvirin) (PF)
influenza vaccine trivalent 2015-16(18 yr,up)cell derived/PF	EZ Flu 2015-16(Flucelvax)(PF)
Cephalosporins (Respiratory Antibiotics)	
cefazolin sodium in 0.9 % sodium chloride	cefazolin in 0.9% sod chloride
cefazolin sodium/dextrose 5 % in water	cefazolin in dextrose 5 %
ceftriaxone sodium	Rocephin
cefotaxime sodium	Claforan
cefotaxime sodium/dextrose, iso-osmotic	Claforan in dextrose(iso-osm)
cefprozil	cefprozil
cefaclor	cefaclor
cephalexin	cephalexin
cefdinir	cefdinir
cefadroxil	cefadroxil
cefazolin sodium	cefazolin
cefuroxime sodium	cefuroxime sodium
cefotetan disodium	cefotetan
ceftriaxone sodium	ceftriaxone
cefoxitin sodium	cefoxitin
cefotaxime sodium	cefotaxime
cefuroxime sodium	Zinacef
ceftazidime	Fortaz
cefuroxime axetil	Ceftin
ceftazidime sodium in iso-osmotic dextrose	Fortaz in dextrose 5 %
cefuroxime sodium/water for injection,sterile	Zinacef in Sterile Water
cefazolin sodium/dextrose, iso-osmotic	cefazolin in dextrose (iso-os)
cefuroxime sodium/dextrose, iso-osmotic	cefuroxime-dextrose (iso-osm)
cefoxitin sodium/dextrose, iso-osmotic	cefoxitin in dextrose, iso-osm
ceftazidime in dextrose 5% and water	ceftazidime in D5W
ceftriaxone sodium in iso-osmotic dextrose	ceftriaxone in dextrose,iso-os
cefotetan disodium in iso-osmotic dextrose	cefotetan in dextrose, iso-osm

Appendix I. Generic and Brand Names of Medical Products Used to Define Exclusion Criteria in this Request

Generic Name	Brand Name
cefepime HCl in dextrose 5 % in water	cefepime in dextrose 5 %
cephalexin	Daxbia
cefepime HCl in iso-osmotic dextrose	cefepime in dextrose,iso-osm
cefepime HCl	Maxipime
ceftazidime	TAZICEF
ceftaroline fosamil acetate	Teflaro
ceftazidime/avibactam sodium	Avycaz
ceftazidime	ceftazidime
cefepime HCl	cefepime
cefpodoxime proxetil	cefpodoxime
cefditoren pivoxil	Spectracef
cefuroxime axetil	cefuroxime axetil
cefixime	cefixime
cefditoren pivoxil	cefditoren pivoxil
cefixime	Suprax
ceftazidime	ceftazidime (bulk)
cefazolin sodium/water for injection,sterile	cefazolin in sterile water
ceftibuten	ceftibuten
cefotetan disodium	Cefotan
cephalexin	Keflex
ceftibuten	Cedax
cefoxitin sodium/dextrose 5 % in water	Mefoxin in dextrose (iso-osm)
ceftolozane sulfate/tazobactam sodium	Zerbaxa

Macrolides (Respiratory Antibiotics)	
erythromycin base	erythromycin
clarithromycin	clarithromycin
azithromycin	Zithromax
azithromycin	Zithromax Z-Pak
azithromycin	Zithromax TRI-PAK
azithromycin	Zmax
clarithromycin	Biaxin
clarithromycin	Biaxin XL
clarithromycin	Biaxin XL Pak
azithromycin	azithromycin
erythromycin lactobionate	Erythrocin
erythromycin base	Ery-Tab
erythromycin ethylsuccinate	E.E.S. 400
erythromycin stearate	Erythrocin (as stearate)
erythromycin ethylsuccinate	erythromycin ethylsuccinate
erythromycin base	PCE
erythromycin ethylsuccinate	EryPed 400
erythromycin ethylsuccinate	EryPed 200
erythromycin ethylsuccinate	E.E.S. Granules
azithromycin	azithromycin (bulk)
clarithromycin	clarithromycin (bulk)
erythromycin ethylsuccinate	E.E.S. 200
erythromycin estolate	erythromycin estolate (bulk)

Appendix I. Generic and Brand Names of Medical Products Used to Define Exclusion Criteria in this Request

Generic Name	Brand Name
fidaxomicin	Dificid
erythromycin stearate	erythromycin stearate
Penicillins (Respiratory Antibiotics)	
dicloxacillin sodium	dicloxacillin
ticarcillin disodium/potassium clavulanate	Timentin
ampicillin sodium/sulbactam sodium	Unasyn
penicillin G potassium	Pfizerpen-G
penicillin V potassium	penicillin V potassium
amoxicillin	amoxicillin
amoxicillin/potassium clavulanate	amoxicillin-pot clavulanate
piperacillin sodium/tazobactam sodium	Zosyn
piperacillin and tazobactam in dextrose, iso-osmotic	Zosyn in dextrose (iso-osm)
oxacillin sodium in iso-osmotic dextrose	oxacillin in dextrose(iso-osm)
nafcillin in dextrose, iso-osmotic	nafcillin in dextrose iso-osm
penicillin G potassium/dextrose-water	penicillin G pot in dextrose
ampicillin sodium/sulbactam sodium	ampicillin-sulbactam
piperacillin sodium/tazobactam sodium	piperacillin-tazobactam
nafcillin sodium	nafcillin
ampicillin sodium	ampicillin sodium
ampicillin trihydrate	ampicillin
oxacillin sodium	oxacillin
penicillin G potassium	penicillin G potassium
penicillin G sodium	penicillin G sodium
amoxicillin/potassium clavulanate	Augmentin XR
ticarcillin disodium/potassium clavulanate	ticarcillin-K clavulanat(bulk)
amoxicillin/potassium clavulanate	Augmentin ES-600
amoxicillin/potassium clavulanate	Augmentin
penicillin G benzathine	Bicillin L-A
penicillin G benzathine/penicillin G procaine	Bicillin C-R
amoxicillin	Moxatag
penicillin G procaine	penicillin G procaine
amoxicillin/potassium clavulanate	amoxicillin-pot clavula (bulk)
Tetracylines (Respiratory Antibiotics)	
tetracycline HCl	tetracycline
tigecycline	Tygacil
doxycycline hyclate	Vibramycin
minocycline HCl	minocycline
doxycycline monohydrate	doxycycline monohydrate
doxycycline hyclate	doxycycline hyclate
doxycycline monohydrate	Oracea
doxycycline hyclate	Doryx
tigecycline	tigecycline
doxycycline monohydrate	Adoxa
minocycline HCl	Ximino
minocycline HCl	Minocin
doxycycline monohydrate	Monodox
sarecycline HCl	Seysara

Appendix I. Generic and Brand Names of Medical Products Used to Define Exclusion Criteria in this Request

Generic Name	Brand Name
doxycycline hyclate	Acticlate
doxycycline monohydrate/benzoyl peroxide	BenoxylDoxy 30
doxycycline monohydrate/benzoyl peroxide	BenoxylDoxy 60
doxycycline monohydrate/benzoyl peroxide	BenzoDox 30
doxycycline monohydrate/benzoyl peroxide	BenzoDox 60
doxycycline hyclate	Morgidox
doxycycline hyclate/skin cleanser combination no.19	Morgidox 1x100
doxycycline hyclate/skin cleanser combination no.19	Morgidox 2x100
doxycycline hyclate/skin cleanser combination no.19	Morgidox 1x 50
doxycycline monohydrate	Avidoxy
doxycycline monohydrate/salicylic acid/octinoxate/zinc oxide	Avidoxy DK
doxycycline hyclate	Doryx MPC
minocycline HCl	Solodyn
doxycycline hyclate	Doxy-100
doxycycline monohydrate	Okebo
minocycline HCl	CoreMino
doxycycline hyclate	Targadox
doxycycline monohydrate	Mondoxyne NL
doxycycline hyclate	Soloxide
minocycline HCl	Minolira ER
omadacycline tosylate	Nuzyra
omadacycline tosylate	Nuzyra (7 Day)
omadacycline tosylate	Nuzyra (7 Day with Load Dose)
eravacycline di-hydrochloride	Xerava
Quinolones (Respiratory Antibiotics)	
norfloxacin	Noroxin
moxifloxacin HCl	Avelox
moxifloxacin HCl	Avelox ABC Pack
moxifloxacin HCl/sodium chloride, iso-osmotic	Avelox in NaCl (iso-osmotic)
ofloxacin	ofloxacin
levofloxacin	levofloxacin
moxifloxacin HCl	moxifloxacin
ciprofloxacin HCl	ciprofloxacin HCl
levofloxacin/dextrose 5 % in water	levofloxacin in D5W
ciprofloxacin/ciprofloxacin HCl	ciprofloxacin (mixture)
ciprofloxacin lactate	ciprofloxacin lactate
ciprofloxacin lactate/dextrose 5 % in water	ciprofloxacin in 5 % dextrose
gemifloxacin mesylate	Factive
gatifloxacin	gatifloxacin sesquihydr (bulk)
levofloxacin	Levaquin
ciprofloxacin HCl	ciprofloxacin (bulk)
levofloxacin	levofloxacin (bulk)
ciprofloxacin HCl	Cipro
ciprofloxacin lactate/dextrose 5 % in water	Cipro in D5W
ciprofloxacin/ciprofloxacin HCl	Cipro XR
levofloxacin/dextrose 5 % in water	Levaquin in 5 % dextrose
nalidixic acid	nalidixic acid (bulk)

Appendix I. Generic and Brand Names of Medical Products Used to Define Exclusion Criteria in this Request

Generic Name	Brand Name
moxifloxacin HCl	moxifloxacin HCl (bulk)
moxifloxacin HCl in sodium acetate and sulfate,water,iso-osm	moxifloxacin-sod.ace,sul-water
moxifloxacin HCl/sodium chloride, iso-osmotic	moxifloxacin in NaCl (iso-osm)
ciprofloxacin	ciprofloxacin
delafloxacin meglumine	Baxdela
Sulfonamides (Respiratory Antibiotics)	
sulfadiazine	sulfadiazine
sulfamethoxazole	sulfamethoxazole (bulk)
sulfacetamide sodium, monohydrate	sulfacetamide sod, mono (bulk)

Code	Description	Code Category	Code Type
	Asthma		
493	Asthma	Diagnosis	ICD-9-CM
493.0	Extrinsic asthma	Diagnosis	ICD-9-CM
493.00	Extrinsic asthma, unspecified	Diagnosis	ICD-9-CM
493.01	Extrinsic asthma with status asthmaticus	Diagnosis	ICD-9-CM
493.02	Extrinsic asthma, with (acute) exacerbation	Diagnosis	ICD-9-CM
493.1	Intrinsic asthma	Diagnosis	ICD-9-CM
493.10	Intrinsic asthma, unspecified	Diagnosis	ICD-9-CM
493.11	Intrinsic asthma with status asthmaticus	Diagnosis	ICD-9-CM
493.12	Intrinsic asthma, with (acute) exacerbation	Diagnosis	ICD-9-CM
493.2	Chronic obstructive asthma	Diagnosis	ICD-9-CM
493.20	Chronic obstructive asthma, unspecified	Diagnosis	ICD-9-CM
493.21	Chronic obstructive asthma with status asthmaticus	Diagnosis	ICD-9-CM
493.22	Chronic obstructive asthma, with (acute) exacerbation	Diagnosis	ICD-9-CM
493.8	Other forms of asthma	Diagnosis	ICD-9-CM
493.81	Exercise induced bronchospasm	Diagnosis	ICD-9-CM
493.82	Cough variant asthma	Diagnosis	ICD-9-CM
493.9	Unspecified asthma	Diagnosis	ICD-9-CM
493.90	Asthma, unspecified, unspecified status	Diagnosis	ICD-9-CM
493.91	Asthma, unspecified with status asthmaticus	Diagnosis	ICD-9-CM
493.92	Asthma, unspecified, with (acute) exacerbation	Diagnosis	ICD-9-CM
J45.20	Mild intermittent asthma, uncomplicated	Diagnosis	ICD-10-CM
J45.21	Mild intermittent asthma with (acute) exacerbation	Diagnosis	ICD-10-CM
J45.22	Mild intermittent asthma with status asthmaticus	Diagnosis	ICD-10-CM
J45.30	Mild persistent asthma, uncomplicated	Diagnosis	ICD-10-CM
J45.31	Mild persistent asthma with (acute) exacerbation	Diagnosis	ICD-10-CM
J45.32	Mild persistent asthma with status asthmaticus	Diagnosis	ICD-10-CM
J45.40	Moderate persistent asthma, uncomplicated	Diagnosis	ICD-10-CM
J45.41	Moderate persistent asthma with (acute) exacerbation	Diagnosis	ICD-10-CM
J45.42	Moderate persistent asthma with status asthmaticus	Diagnosis	ICD-10-CM
J45.50	Severe persistent asthma, uncomplicated	Diagnosis	ICD-10-CM
J45.51	Severe persistent asthma with (acute) exacerbation	Diagnosis	ICD-10-CM
J45.52	Severe persistent asthma with status asthmaticus	Diagnosis	ICD-10-CM
J45.901	Unspecified asthma with (acute) exacerbation	Diagnosis	ICD-10-CM
J45.902	Unspecified asthma with status asthmaticus	Diagnosis	ICD-10-CM
J45.909	Unspecified asthma, uncomplicated	Diagnosis	ICD-10-CM
J45.990	Exercise induced bronchospasm	Diagnosis	ICD-10-CM
J45.991	Cough variant asthma	Diagnosis	ICD-10-CM
J45.998	Other asthma	Diagnosis	ICD-10-CM
	Cardiovascular Disease		
410	Acute myocardial infarction	Diagnosis	ICD-9-CM
410.0	Acute myocardial infarction of anterolateral wall	Diagnosis	ICD-9-CM
410.00	Acute myocardial infarction of anterolateral wall, episode of care unspecified	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
410.01	Acute myocardial infarction of anterolateral wall, initial episode of care	Diagnosis	ICD-9-CM
410.02	Acute myocardial infarction of anterolateral wall, subsequent episode of care	Diagnosis	ICD-9-CM
410.1	Acute myocardial infarction of other anterior wall	Diagnosis	ICD-9-CM
410.10	Acute myocardial infarction of other anterior wall, episode of care unspecified	Diagnosis	ICD-9-CM
410.11	Acute myocardial infarction of other anterior wall, initial episode of care	Diagnosis	ICD-9-CM
410.12	Acute myocardial infarction of other anterior wall, subsequent episode of care	Diagnosis	ICD-9-CM
410.2	Acute myocardial infarction of inferolateral wall	Diagnosis	ICD-9-CM
410.20	Acute myocardial infarction of inferolateral wall, episode of care unspecified	Diagnosis	ICD-9-CM
410.21	Acute myocardial infarction of inferolateral wall, initial episode of care	Diagnosis	ICD-9-CM
410.22	Acute myocardial infarction of inferolateral wall, subsequent episode of care	Diagnosis	ICD-9-CM
410.3	Acute myocardial infarction of inferoposterior wall	Diagnosis	ICD-9-CM
410.30	Acute myocardial infarction of inferoposterior wall, episode of care unspecified	Diagnosis	ICD-9-CM
410.31	Acute myocardial infarction of inferoposterior wall, initial episode of care	Diagnosis	ICD-9-CM
410.32	Acute myocardial infarction of inferoposterior wall, subsequent episode of care	Diagnosis	ICD-9-CM
410.4	Acute myocardial infarction of other inferior wall	Diagnosis	ICD-9-CM
410.40	Acute myocardial infarction of other inferior wall, episode of care unspecified	Diagnosis	ICD-9-CM
410.41	Acute myocardial infarction of other inferior wall, initial episode of care	Diagnosis	ICD-9-CM
410.42	Acute myocardial infarction of other inferior wall, subsequent episode of care	Diagnosis	ICD-9-CM
410.5	Acute myocardial infarction of other lateral wall	Diagnosis	ICD-9-CM
410.50	Acute myocardial infarction of other lateral wall, episode of care unspecified	Diagnosis	ICD-9-CM
410.51	Acute myocardial infarction of other lateral wall, initial episode of care	Diagnosis	ICD-9-CM
410.52	Acute myocardial infarction of other lateral wall, subsequent episode of care	Diagnosis	ICD-9-CM
410.6	Acute myocardial infarction, true posterior wall infarction	Diagnosis	ICD-9-CM
410.60	Acute myocardial infarction, true posterior wall infarction, episode of care unspecified	Diagnosis	ICD-9-CM
410.61	Acute myocardial infarction, true posterior wall infarction, initial episode of care	Diagnosis	ICD-9-CM
410.62	Acute myocardial infarction, true posterior wall infarction, subsequent episode of care	Diagnosis	ICD-9-CM
410.7	Acute myocardial infarction, subendocardial infarction	Diagnosis	ICD-9-CM
410.70	Acute myocardial infarction, subendocardial infarction, episode of care unspecified	Diagnosis	ICD-9-CM
410.71	Acute myocardial infarction, subendocardial infarction, initial episode of care	Diagnosis	ICD-9-CM
410.72	Acute myocardial infarction, subendocardial infarction, subsequent episode of care	Diagnosis	ICD-9-CM
410.8	Acute myocardial infarction of other specified sites	Diagnosis	ICD-9-CM
410.80	Acute myocardial infarction of other specified sites, episode of care unspecified	Diagnosis	ICD-9-CM
410.81	Acute myocardial infarction of other specified sites, initial episode of care	Diagnosis	ICD-9-CM
410.82	Acute myocardial infarction of other specified sites, subsequent episode of care	Diagnosis	ICD-9-CM
410.9	Acute myocardial infarction, unspecified site	Diagnosis	ICD-9-CM
410.90	Acute myocardial infarction, unspecified site, episode of care unspecified	Diagnosis	ICD-9-CM
410.91	Acute myocardial infarction, unspecified site, initial episode of care	Diagnosis	ICD-9-CM
410.92	Acute myocardial infarction, unspecified site, subsequent episode of care	Diagnosis	ICD-9-CM
411	Other acute and subacute forms of ischemic heart disease	Diagnosis	ICD-9-CM
411.0	Postmyocardial infarction syndrome	Diagnosis	ICD-9-CM
411.1	Intermediate coronary syndrome	Diagnosis	ICD-9-CM
411.8	Other acute and subacute forms of ischemic heart disease	Diagnosis	ICD-9-CM
411.81	Acute coronary occlusion without myocardial infarction	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
411.89	Other acute and subacute form of ischemic heart disease	Diagnosis	ICD-9-CM
412	Old myocardial infarction	Diagnosis	ICD-9-CM
413	Angina pectoris	Diagnosis	ICD-9-CM
413.0	Angina decubitus	Diagnosis	ICD-9-CM
413.1	Prinzmetal angina	Diagnosis	ICD-9-CM
413.9	Other and unspecified angina pectoris	Diagnosis	ICD-9-CM
414	Other forms of chronic ischemic heart disease	Diagnosis	ICD-9-CM
414.0	Coronary atherosclerosis	Diagnosis	ICD-9-CM
414.00	Coronary atherosclerosis of unspecified type of vessel, native or graft	Diagnosis	ICD-9-CM
414.01	Coronary atherosclerosis of native coronary artery	Diagnosis	ICD-9-CM
414.02	Coronary atherosclerosis of autologous vein bypass graft	Diagnosis	ICD-9-CM
414.03	Coronary atherosclerosis of nonautologous biological bypass graft	Diagnosis	ICD-9-CM
414.04	Coronary atherosclerosis of artery bypass graft	Diagnosis	ICD-9-CM
414.05	Coronary atherosclerosis of unspecified type of bypass graft	Diagnosis	ICD-9-CM
414.06	Coronary atherosclerosis, of native coronary artery of transplanted heart	Diagnosis	ICD-9-CM
414.07	Coronary atherosclerosis, of bypass graft (artery) (vein) of transplanted heart	Diagnosis	ICD-9-CM
414.1	Aneurysm and dissection of heart	Diagnosis	ICD-9-CM
414.10	Aneurysm of heart	Diagnosis	ICD-9-CM
414.11	Aneurysm of coronary vessels	Diagnosis	ICD-9-CM
414.12	Dissection of coronary artery	Diagnosis	ICD-9-CM
414.19	Other aneurysm of heart	Diagnosis	ICD-9-CM
414.2	Chronic total occlusion of coronary artery	Diagnosis	ICD-9-CM
414.3	Coronary atherosclerosis due to lipid rich plaque	Diagnosis	ICD-9-CM
414.4	Coronary atherosclerosis due to calcified coronary lesion	Diagnosis	ICD-9-CM
414.8	Other specified forms of chronic ischemic heart disease	Diagnosis	ICD-9-CM
414.9	Unspecified chronic ischemic heart disease	Diagnosis	ICD-9-CM
420	Acute pericarditis	Diagnosis	ICD-9-CM
420.0	Acute pericarditis in diseases classified elsewhere	Diagnosis	ICD-9-CM
420.9	Other and unspecified acute pericarditis	Diagnosis	ICD-9-CM
420.90	Unspecified acute pericarditis	Diagnosis	ICD-9-CM
420.91	Acute idiopathic pericarditis	Diagnosis	ICD-9-CM
420.99	Other acute pericarditis	Diagnosis	ICD-9-CM
421	Acute and subacute endocarditis	Diagnosis	ICD-9-CM
421.0	Acute and subacute bacterial endocarditis	Diagnosis	ICD-9-CM
421.1	Acute and subacute infective endocarditis in diseases classified elsewhere	Diagnosis	ICD-9-CM
421.9	Unspecified acute endocarditis	Diagnosis	ICD-9-CM
422	Acute myocarditis	Diagnosis	ICD-9-CM
422.0	Acute myocarditis in diseases classified elsewhere	Diagnosis	ICD-9-CM
422.9	Other and unspecified acute myocarditis	Diagnosis	ICD-9-CM
422.90	Unspecified acute myocarditis	Diagnosis	ICD-9-CM
422.91	Idiopathic myocarditis	Diagnosis	ICD-9-CM
422.92	Septic myocarditis	Diagnosis	ICD-9-CM
422.93	Toxic myocarditis	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
422.99	Other acute myocarditis	Diagnosis	ICD-9-CM
423	Other diseases of pericardium	Diagnosis	ICD-9-CM
423.0	Hemopericardium	Diagnosis	ICD-9-CM
423.1	Adhesive pericarditis	Diagnosis	ICD-9-CM
423.2	Constrictive pericarditis	Diagnosis	ICD-9-CM
423.3	Cardiac tamponade	Diagnosis	ICD-9-CM
423.8	Other specified diseases of pericardium	Diagnosis	ICD-9-CM
423.9	Unspecified disease of pericardium	Diagnosis	ICD-9-CM
424	Other diseases of endocardium	Diagnosis	ICD-9-CM
424.0	Mitral valve disorders	Diagnosis	ICD-9-CM
424.1	Aortic valve disorders	Diagnosis	ICD-9-CM
424.2	Tricuspid valve disorders, specified as nonrheumatic	Diagnosis	ICD-9-CM
424.3	Pulmonary valve disorders	Diagnosis	ICD-9-CM
424.9	Endocarditis, valve unspecified	Diagnosis	ICD-9-CM
424.90	Endocarditis, valve unspecified, unspecified cause	Diagnosis	ICD-9-CM
424.91	Endocarditis in diseases classified elsewhere	Diagnosis	ICD-9-CM
424.99	Other endocarditis, valve unspecified	Diagnosis	ICD-9-CM
425	Cardiomyopathy	Diagnosis	ICD-9-CM
425.0	Endomyocardial fibrosis	Diagnosis	ICD-9-CM
425.1	Hypertrophic cardiomyopathy	Diagnosis	ICD-9-CM
425.11	Hypertrophic obstructive cardiomyopathy	Diagnosis	ICD-9-CM
425.18	Other hypertrophic cardiomyopathy	Diagnosis	ICD-9-CM
425.2	Obscure cardiomyopathy of Africa	Diagnosis	ICD-9-CM
425.3	Endocardial fibroelastosis	Diagnosis	ICD-9-CM
425.4	Other primary cardiomyopathies	Diagnosis	ICD-9-CM
425.5	Alcoholic cardiomyopathy	Diagnosis	ICD-9-CM
425.7	Nutritional and metabolic cardiomyopathy	Diagnosis	ICD-9-CM
425.8	Cardiomyopathy in other diseases classified elsewhere	Diagnosis	ICD-9-CM
425.9	Unspecified secondary cardiomyopathy	Diagnosis	ICD-9-CM
426	Conduction disorders	Diagnosis	ICD-9-CM
426.0	Atrioventricular block, complete	Diagnosis	ICD-9-CM
426.1	Atrioventricular block, other and unspecified	Diagnosis	ICD-9-CM
426.10	Unspecified atrioventricular block	Diagnosis	ICD-9-CM
426.11	First degree atrioventricular block	Diagnosis	ICD-9-CM
426.12	Mobitz (type) II atrioventricular block	Diagnosis	ICD-9-CM
426.13	Other second degree atrioventricular block	Diagnosis	ICD-9-CM
426.2	Left bundle branch hemiblock	Diagnosis	ICD-9-CM
426.3	Other left bundle branch block	Diagnosis	ICD-9-CM
426.4	Right bundle branch block	Diagnosis	ICD-9-CM
426.5	Bundle branch block, other and unspecified	Diagnosis	ICD-9-CM
426.50	Unspecified bundle branch block	Diagnosis	ICD-9-CM
426.51	Right bundle branch block and left posterior fascicular block	Diagnosis	ICD-9-CM
426.52	Right bundle branch block and left anterior fascicular block	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
426.53	Other bilateral bundle branch block	Diagnosis	ICD-9-CM
426.54	Trifascicular block	Diagnosis	ICD-9-CM
426.6	Other heart block	Diagnosis	ICD-9-CM
426.7	Anomalous atrioventricular excitation	Diagnosis	ICD-9-CM
426.8	Other specified conduction disorders	Diagnosis	ICD-9-CM
426.81	Lown-Ganong-Levine syndrome	Diagnosis	ICD-9-CM
426.82	Long QT syndrome	Diagnosis	ICD-9-CM
426.89	Other specified conduction disorder	Diagnosis	ICD-9-CM
426.9	Unspecified conduction disorder	Diagnosis	ICD-9-CM
427	Cardiac dysrhythmias	Diagnosis	ICD-9-CM
427.0	Paroxysmal supraventricular tachycardia	Diagnosis	ICD-9-CM
427.1	Paroxysmal ventricular tachycardia	Diagnosis	ICD-9-CM
427.2	Unspecified paroxysmal tachycardia	Diagnosis	ICD-9-CM
427.3	Atrial fibrillation and flutter	Diagnosis	ICD-9-CM
427.31	Atrial fibrillation	Diagnosis	ICD-9-CM
427.32	Atrial flutter	Diagnosis	ICD-9-CM
427.4	Ventricular fibrillation and flutter	Diagnosis	ICD-9-CM
427.41	Ventricular fibrillation	Diagnosis	ICD-9-CM
427.42	Ventricular flutter	Diagnosis	ICD-9-CM
427.5	Cardiac arrest	Diagnosis	ICD-9-CM
427.6	Premature beats	Diagnosis	ICD-9-CM
427.60	Unspecified premature beats	Diagnosis	ICD-9-CM
427.61	Supraventricular premature beats	Diagnosis	ICD-9-CM
427.69	Other premature beats	Diagnosis	ICD-9-CM
427.8	Other specified cardiac dysrhythmias	Diagnosis	ICD-9-CM
427.81	Sinoatrial node dysfunction	Diagnosis	ICD-9-CM
427.89	Other specified cardiac dysrhythmias	Diagnosis	ICD-9-CM
427.9	Unspecified cardiac dysrhythmia	Diagnosis	ICD-9-CM
428	Heart failure	Diagnosis	ICD-9-CM
428.0	Congestive heart failure, unspecified	Diagnosis	ICD-9-CM
428.1	Left heart failure	Diagnosis	ICD-9-CM
428.2	Systolic heart failure	Diagnosis	ICD-9-CM
428.20	Unspecified systolic heart failure	Diagnosis	ICD-9-CM
428.21	Acute systolic heart failure	Diagnosis	ICD-9-CM
428.22	Chronic systolic heart failure	Diagnosis	ICD-9-CM
428.23	Acute on chronic systolic heart failure	Diagnosis	ICD-9-CM
428.3	Diastolic heart failure	Diagnosis	ICD-9-CM
428.30	Unspecified diastolic heart failure	Diagnosis	ICD-9-CM
428.31	Acute diastolic heart failure	Diagnosis	ICD-9-CM
428.32	Chronic diastolic heart failure	Diagnosis	ICD-9-CM
428.33	Acute on chronic diastolic heart failure	Diagnosis	ICD-9-CM
428.4	Combined systolic and diastolic heart failure	Diagnosis	ICD-9-CM
428.40	Unspecified combined systolic and diastolic heart failure	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
428.41	Acute combined systolic and diastolic heart failure	Diagnosis	ICD-9-CM
428.42	Chronic combined systolic and diastolic heart failure	Diagnosis	ICD-9-CM
428.43	Acute on chronic combined systolic and diastolic heart failure	Diagnosis	ICD-9-CM
428.9	Unspecified heart failure	Diagnosis	ICD-9-CM
429	Ill-defined descriptions and complications of heart disease	Diagnosis	ICD-9-CM
429.0	Unspecified myocarditis	Diagnosis	ICD-9-CM
429.1	Myocardial degeneration	Diagnosis	ICD-9-CM
429.2	Unspecified cardiovascular disease	Diagnosis	ICD-9-CM
429.3	Cardiomegaly	Diagnosis	ICD-9-CM
429.4	Functional disturbances following cardiac surgery	Diagnosis	ICD-9-CM
429.5	Rupture of chordae tendineae	Diagnosis	ICD-9-CM
429.6	Rupture of papillary muscle	Diagnosis	ICD-9-CM
429.7	Certain sequelae of myocardial infarction, not elsewhere classified	Diagnosis	ICD-9-CM
429.71	Acquired cardiac septal defect	Diagnosis	ICD-9-CM
429.79	Other certain sequelae of myocardial infarction, not elsewhere classified	Diagnosis	ICD-9-CM
429.8	Other ill-defined heart diseases	Diagnosis	ICD-9-CM
429.81	Other disorders of papillary muscle	Diagnosis	ICD-9-CM
429.82	Hyperkinetic heart disease	Diagnosis	ICD-9-CM
429.83	Takotsubo syndrome	Diagnosis	ICD-9-CM
429.89	Other ill-defined heart disease	Diagnosis	ICD-9-CM
429.9	Unspecified heart disease	Diagnosis	ICD-9-CM
415	Acute pulmonary heart disease	Diagnosis	ICD-9-CM
415.0	Acute cor pulmonale	Diagnosis	ICD-9-CM
415.1	Pulmonary embolism and infarction	Diagnosis	ICD-9-CM
415.11	Iatrogenic pulmonary embolism and infarction	Diagnosis	ICD-9-CM
415.12	Septic pulmonary embolism	Diagnosis	ICD-9-CM
415.13	Saddle embolus of pulmonary artery	Diagnosis	ICD-9-CM
415.19	Other pulmonary embolism and infarction	Diagnosis	ICD-9-CM
416	Chronic pulmonary heart disease	Diagnosis	ICD-9-CM
416.0	Primary pulmonary hypertension	Diagnosis	ICD-9-CM
416.1	Kyphoscoliotic heart disease	Diagnosis	ICD-9-CM
416.2	Chronic pulmonary embolism	Diagnosis	ICD-9-CM
416.8	Other chronic pulmonary heart diseases	Diagnosis	ICD-9-CM
416.9	Unspecified chronic pulmonary heart disease	Diagnosis	ICD-9-CM
417	Other diseases of pulmonary circulation	Diagnosis	ICD-9-CM
417.0	Arteriovenous fistula of pulmonary vessels	Diagnosis	ICD-9-CM
417.1	Aneurysm of pulmonary artery	Diagnosis	ICD-9-CM
417.8	Other specified disease of pulmonary circulation	Diagnosis	ICD-9-CM
417.9	Unspecified disease of pulmonary circulation	Diagnosis	ICD-9-CM
515	Postinflammatory pulmonary fibrosis	Diagnosis	ICD-9-CM
516.0	Pulmonary alveolar proteinosis	Diagnosis	ICD-9-CM
516.1	Idiopathic pulmonary hemosiderosis	Diagnosis	ICD-9-CM
516.2	Pulmonary alveolar microlithiasis	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
516.30	Idiopathic interstitial pneumonia, not otherwise specified	Diagnosis	ICD-9-CM
516.31	Idiopathic pulmonary fibrosis	Diagnosis	ICD-9-CM
516.32	Idiopathic non-specific interstitial pneumonitis	Diagnosis	ICD-9-CM
516.33	Acute interstitial pneumonitis	Diagnosis	ICD-9-CM
516.34	Respiratory bronchiolitis interstitial lung disease	Diagnosis	ICD-9-CM
516.35	Idiopathic lymphoid interstitial pneumonia	Diagnosis	ICD-9-CM
516.36	Cryptogenic organizing pneumonia	Diagnosis	ICD-9-CM
516.37	Desquamative interstitial pneumonia	Diagnosis	ICD-9-CM
516.4	Lymphangioleiomyomatosis	Diagnosis	ICD-9-CM
516.5	Adult pulmonary Langerhans cell histiocytosis	Diagnosis	ICD-9-CM
516.61	Neuroendocrine cell hyperplasia of infancy	Diagnosis	ICD-9-CM
516.62	Pulmonary interstitial glycogenosis	Diagnosis	ICD-9-CM
516.63	Surfactant mutations of the lung	Diagnosis	ICD-9-CM
516.64	Alveolar capillary dysplasia with vein misalignment	Diagnosis	ICD-9-CM
516.69	Other interstitial lung diseases of childhood	Diagnosis	ICD-9-CM
516.8	Other specified alveolar and parietoalveolar pneumonopathies	Diagnosis	ICD-9-CM
516.9	Unspecified alveolar and parietoalveolar pneumonopathy	Diagnosis	ICD-9-CM
501	Asbestosis	Diagnosis	ICD-9-CM
506.4	Chronic respiratory conditions due to fumes and vapors	Diagnosis	ICD-9-CM
393	Chronic rheumatic pericarditis	Diagnosis	ICD-9-CM
394	Diseases of mitral valve	Diagnosis	ICD-9-CM
394.0	Mitral stenosis	Diagnosis	ICD-9-CM
394.1	Rheumatic mitral insufficiency	Diagnosis	ICD-9-CM
394.2	Mitral stenosis with insufficiency	Diagnosis	ICD-9-CM
394.9	Other and unspecified mitral valve diseases	Diagnosis	ICD-9-CM
395	Diseases of aortic valve	Diagnosis	ICD-9-CM
395.0	Rheumatic aortic stenosis	Diagnosis	ICD-9-CM
395.1	Rheumatic aortic insufficiency	Diagnosis	ICD-9-CM
395.2	Rheumatic aortic stenosis with insufficiency	Diagnosis	ICD-9-CM
395.9	Other and unspecified rheumatic aortic diseases	Diagnosis	ICD-9-CM
396	Diseases of mitral and aortic valves	Diagnosis	ICD-9-CM
396.0	Mitral valve stenosis and aortic valve stenosis	Diagnosis	ICD-9-CM
396.1	Mitral valve stenosis and aortic valve insufficiency	Diagnosis	ICD-9-CM
396.2	Mitral valve insufficiency and aortic valve stenosis	Diagnosis	ICD-9-CM
396.3	Mitral valve insufficiency and aortic valve insufficiency	Diagnosis	ICD-9-CM
396.8	Multiple involvement of mitral and aortic valves	Diagnosis	ICD-9-CM
396.9	Unspecified mitral and aortic valve diseases	Diagnosis	ICD-9-CM
397	Diseases of other endocardial structures	Diagnosis	ICD-9-CM
397.0	Diseases of tricuspid valve	Diagnosis	ICD-9-CM
397.1	Rheumatic diseases of pulmonary valve	Diagnosis	ICD-9-CM
397.9	Rheumatic diseases of endocardium, valve unspecified	Diagnosis	ICD-9-CM
398	Other rheumatic heart disease	Diagnosis	ICD-9-CM
398.0	Rheumatic myocarditis	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
398.9	Other and unspecified rheumatic heart diseases	Diagnosis	ICD-9-CM
398.90	Unspecified rheumatic heart disease	Diagnosis	ICD-9-CM
398.91	Rheumatic heart failure (congestive)	Diagnosis	ICD-9-CM
398.99	Other and unspecified rheumatic heart diseases	Diagnosis	ICD-9-CM
I20.0	Unstable angina	Diagnosis	ICD-10-CM
I20.1	Angina pectoris with documented spasm	Diagnosis	ICD-10-CM
I20.8	Other forms of angina pectoris	Diagnosis	ICD-10-CM
I20.9	Angina pectoris, unspecified	Diagnosis	ICD-10-CM
I21.01	ST elevation (STEMI) myocardial infarction involving left main coronary artery	Diagnosis	ICD-10-CM
I21.02	ST elevation (STEMI) myocardial infarction involving left anterior descending coronary artery	Diagnosis	ICD-10-CM
I21.09	ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall	Diagnosis	ICD-10-CM
I21.11	ST elevation (STEMI) myocardial infarction involving right coronary artery	Diagnosis	ICD-10-CM
I21.19	ST elevation (STEMI) myocardial infarction involving other coronary artery of inferior wall	Diagnosis	ICD-10-CM
I21.21	ST elevation (STEMI) myocardial infarction involving left circumflex coronary artery	Diagnosis	ICD-10-CM
I21.29	ST elevation (STEMI) myocardial infarction involving other sites	Diagnosis	ICD-10-CM
I21.3	ST elevation (STEMI) myocardial infarction of unspecified site	Diagnosis	ICD-10-CM
I21.4	Non-ST elevation (NSTEMI) myocardial infarction	Diagnosis	ICD-10-CM
I21.9	Acute myocardial infarction, unspecified	Diagnosis	ICD-10-CM
I21.A1	Myocardial infarction type 2	Diagnosis	ICD-10-CM
I21.A9	Other myocardial infarction type	Diagnosis	ICD-10-CM
I22.0	Subsequent ST elevation (STEMI) myocardial infarction of anterior wall	Diagnosis	ICD-10-CM
I22.1	Subsequent ST elevation (STEMI) myocardial infarction of inferior wall	Diagnosis	ICD-10-CM
I22.2	Subsequent non-ST elevation (NSTEMI) myocardial infarction	Diagnosis	ICD-10-CM
I22.8	Subsequent ST elevation (STEMI) myocardial infarction of other sites	Diagnosis	ICD-10-CM
I22.9	Subsequent ST elevation (STEMI) myocardial infarction of unspecified site	Diagnosis	ICD-10-CM
I24.0	Acute coronary thrombosis not resulting in myocardial infarction	Diagnosis	ICD-10-CM
I24.1	Dressler's syndrome	Diagnosis	ICD-10-CM
I24.8	Other forms of acute ischemic heart disease	Diagnosis	ICD-10-CM
I24.9	Acute ischemic heart disease, unspecified	Diagnosis	ICD-10-CM
I25.10	Atherosclerotic heart disease of native coronary artery without angina pectoris	Diagnosis	ICD-10-CM
I25.110	Atherosclerotic heart disease of native coronary artery with unstable angina pectoris	Diagnosis	ICD-10-CM
I25.111	Atherosclerotic heart disease of native coronary artery with angina pectoris with documented spasm	Diagnosis	ICD-10-CM
I25.118	Atherosclerotic heart disease of native coronary artery with other forms of angina pectoris	Diagnosis	ICD-10-CM
I25.119	Atherosclerotic heart disease of native coronary artery with unspecified angina pectoris	Diagnosis	ICD-10-CM
I25.2	Old myocardial infarction	Diagnosis	ICD-10-CM
I25.3	Aneurysm of heart	Diagnosis	ICD-10-CM
I25.41	Coronary artery aneurysm	Diagnosis	ICD-10-CM
I25.42	Coronary artery dissection	Diagnosis	ICD-10-CM
I25.5	Ischemic cardiomyopathy	Diagnosis	ICD-10-CM
I25.6	Silent myocardial ischemia	Diagnosis	ICD-10-CM
I25.700	Atherosclerosis of coronary artery bypass graft(s), unspecified, with unstable angina pectoris	Diagnosis	ICD-10-CM
I25.701	Atherosclerosis of coronary artery bypass graft(s), unspecified, with angina pectoris with documented spasm	Diagnosis	ICD-10-CM
I25.708	Atherosclerosis of coronary artery bypass graft(s), unspecified, with other forms of angina pectoris	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
I25.709	Atherosclerosis of coronary artery bypass graft(s), unspecified, with unspecified angina pectoris	Diagnosis	ICD-10-CM
I25.710	Atherosclerosis of autologous vein coronary artery bypass graft(s) with unstable angina pectoris	Diagnosis	ICD-10-CM
I25.711	Atherosclerosis of autologous vein coronary artery bypass graft(s) with angina pectoris with documented spasm	Diagnosis	ICD-10-CM
I25.718	Atherosclerosis of autologous vein coronary artery bypass graft(s) with other forms of angina pectoris	Diagnosis	ICD-10-CM
I25.719	Atherosclerosis of autologous vein coronary artery bypass graft(s) with unspecified angina pectoris	Diagnosis	ICD-10-CM
I25.720	Atherosclerosis of autologous artery coronary artery bypass graft(s) with unstable angina pectoris	Diagnosis	ICD-10-CM
I25.721	Atherosclerosis of autologous artery coronary artery bypass graft(s) with angina pectoris with documented spasm	Diagnosis	ICD-10-CM
I25.728	Atherosclerosis of autologous artery coronary artery bypass graft(s) with other forms of angina pectoris	Diagnosis	ICD-10-CM
I25.729	Atherosclerosis of autologous artery coronary artery bypass graft(s) with unspecified angina pectoris	Diagnosis	ICD-10-CM
I25.730	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unstable angina pectoris	Diagnosis	ICD-10-CM
I25.731	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with angina pectoris with documented spasm	Diagnosis	ICD-10-CM
I25.738	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with other forms of angina pectoris	Diagnosis	ICD-10-CM
I25.739	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unspecified angina pectoris	Diagnosis	ICD-10-CM
I25.750	Atherosclerosis of native coronary artery of transplanted heart with unstable angina	Diagnosis	ICD-10-CM
I25.751	Atherosclerosis of native coronary artery of transplanted heart with angina pectoris with documented spasm	Diagnosis	ICD-10-CM
I25.758	Atherosclerosis of native coronary artery of transplanted heart with other forms of angina pectoris	Diagnosis	ICD-10-CM
I25.759	Atherosclerosis of native coronary artery of transplanted heart with unspecified angina pectoris	Diagnosis	ICD-10-CM
I25.760	Atherosclerosis of bypass graft of coronary artery of transplanted heart with unstable angina	Diagnosis	ICD-10-CM
I25.761	Atherosclerosis of bypass graft of coronary artery of transplanted heart with angina pectoris with documented spasm	Diagnosis	ICD-10-CM
I25.768	Atherosclerosis of bypass graft of coronary artery of transplanted heart with other forms of angina pectoris	Diagnosis	ICD-10-CM
I25.769	Atherosclerosis of bypass graft of coronary artery of transplanted heart with unspecified angina pectoris	Diagnosis	ICD-10-CM
I25.790	Atherosclerosis of other coronary artery bypass graft(s) with unstable angina pectoris	Diagnosis	ICD-10-CM
I25.791	Atherosclerosis of other coronary artery bypass graft(s) with angina pectoris with documented spasm	Diagnosis	ICD-10-CM
I25.798	Atherosclerosis of other coronary artery bypass graft(s) with other forms of angina pectoris	Diagnosis	ICD-10-CM
I25.799	Atherosclerosis of other coronary artery bypass graft(s) with unspecified angina pectoris	Diagnosis	ICD-10-CM
I25.810	Atherosclerosis of coronary artery bypass graft(s) without angina pectoris	Diagnosis	ICD-10-CM
I25.811	Atherosclerosis of native coronary artery of transplanted heart without angina pectoris	Diagnosis	ICD-10-CM
I25.812	Atherosclerosis of bypass graft of coronary artery of transplanted heart without angina pectoris	Diagnosis	ICD-10-CM
I25.82	Chronic total occlusion of coronary artery	Diagnosis	ICD-10-CM
I25.83	Coronary atherosclerosis due to lipid rich plaque	Diagnosis	ICD-10-CM
I25.84	Coronary atherosclerosis due to calcified coronary lesion	Diagnosis	ICD-10-CM
I25.89	Other forms of chronic ischemic heart disease	Diagnosis	ICD-10-CM
I25.9	Chronic ischemic heart disease, unspecified	Diagnosis	ICD-10-CM
I23.0	Hemopericardium as current complication following acute myocardial infarction	Diagnosis	ICD-10-CM
I23.1	Atrial septal defect as current complication following acute myocardial infarction	Diagnosis	ICD-10-CM
I23.2	Ventricular septal defect as current complication following acute myocardial infarction	Diagnosis	ICD-10-CM
I23.3	Rupture of cardiac wall without hemopericardium as current complication following acute myocardial infarction	Diagnosis	ICD-10-CM
I23.4	Rupture of chordae tendineae as current complication following acute myocardial infarction	Diagnosis	ICD-10-CM
I23.5	Rupture of papillary muscle as current complication following acute myocardial infarction	Diagnosis	ICD-10-CM
I23.6	Thrombosis of atrium, auricular appendage, and ventricle as current complications following acute myocardial infarction	Diagnosis	ICD-10-CM
I23.7	Postinfarction angina	Diagnosis	ICD-10-CM
I23.8	Other current complications following acute myocardial infarction	Diagnosis	ICD-10-CM
I30.0	Acute nonspecific idiopathic pericarditis	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
I30.1	Infective pericarditis	Diagnosis	ICD-10-CM
I30.8	Other forms of acute pericarditis	Diagnosis	ICD-10-CM
I30.9	Acute pericarditis, unspecified	Diagnosis	ICD-10-CM
I31.0	Chronic adhesive pericarditis	Diagnosis	ICD-10-CM
I31.1	Chronic constrictive pericarditis	Diagnosis	ICD-10-CM
I31.2	Hemopericardium, not elsewhere classified	Diagnosis	ICD-10-CM
I31.3	Pericardial effusion (noninflammatory)	Diagnosis	ICD-10-CM
I31.4	Cardiac tamponade	Diagnosis	ICD-10-CM
I31.8	Other specified diseases of pericardium	Diagnosis	ICD-10-CM
I31.9	Disease of pericardium, unspecified	Diagnosis	ICD-10-CM
I32	Pericarditis in diseases classified elsewhere	Diagnosis	ICD-10-CM
I33.0	Acute and subacute infective endocarditis	Diagnosis	ICD-10-CM
I33.9	Acute and subacute endocarditis, unspecified	Diagnosis	ICD-10-CM
I34.0	Nonrheumatic mitral (valve) insufficiency	Diagnosis	ICD-10-CM
I34.1	Nonrheumatic mitral (valve) prolapse	Diagnosis	ICD-10-CM
I34.2	Nonrheumatic mitral (valve) stenosis	Diagnosis	ICD-10-CM
I34.8	Other nonrheumatic mitral valve disorders	Diagnosis	ICD-10-CM
I34.9	Nonrheumatic mitral valve disorder, unspecified	Diagnosis	ICD-10-CM
I35.0	Nonrheumatic aortic (valve) stenosis	Diagnosis	ICD-10-CM
I35.1	Nonrheumatic aortic (valve) insufficiency	Diagnosis	ICD-10-CM
I35.2	Nonrheumatic aortic (valve) stenosis with insufficiency	Diagnosis	ICD-10-CM
I35.8	Other nonrheumatic aortic valve disorders	Diagnosis	ICD-10-CM
I35.9	Nonrheumatic aortic valve disorder, unspecified	Diagnosis	ICD-10-CM
I36.0	Nonrheumatic tricuspid (valve) stenosis	Diagnosis	ICD-10-CM
I36.1	Nonrheumatic tricuspid (valve) insufficiency	Diagnosis	ICD-10-CM
I36.2	Nonrheumatic tricuspid (valve) stenosis with insufficiency	Diagnosis	ICD-10-CM
I36.8	Other nonrheumatic tricuspid valve disorders	Diagnosis	ICD-10-CM
I36.9	Nonrheumatic tricuspid valve disorder, unspecified	Diagnosis	ICD-10-CM
I37.0	Nonrheumatic pulmonary valve stenosis	Diagnosis	ICD-10-CM
I37.1	Nonrheumatic pulmonary valve insufficiency	Diagnosis	ICD-10-CM
I37.2	Nonrheumatic pulmonary valve stenosis with insufficiency	Diagnosis	ICD-10-CM
I37.8	Other nonrheumatic pulmonary valve disorders	Diagnosis	ICD-10-CM
I37.9	Nonrheumatic pulmonary valve disorder, unspecified	Diagnosis	ICD-10-CM
I38	Endocarditis, valve unspecified	Diagnosis	ICD-10-CM
I39	Endocarditis and heart valve disorders in diseases classified elsewhere	Diagnosis	ICD-10-CM
I40.0	Infective myocarditis	Diagnosis	ICD-10-CM
I40.1	Isolated myocarditis	Diagnosis	ICD-10-CM
I40.8	Other acute myocarditis	Diagnosis	ICD-10-CM
I40.9	Acute myocarditis, unspecified	Diagnosis	ICD-10-CM
I41	Myocarditis in diseases classified elsewhere	Diagnosis	ICD-10-CM
I42.0	Dilated cardiomyopathy	Diagnosis	ICD-10-CM
I42.1	Obstructive hypertrophic cardiomyopathy	Diagnosis	ICD-10-CM
I42.2	Other hypertrophic cardiomyopathy	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
I42.3	Endomyocardial (eosinophilic) disease	Diagnosis	ICD-10-CM
I42.4	Endocardial fibroelastosis	Diagnosis	ICD-10-CM
I42.5	Other restrictive cardiomyopathy	Diagnosis	ICD-10-CM
I42.6	Alcoholic cardiomyopathy	Diagnosis	ICD-10-CM
I42.7	Cardiomyopathy due to drug and external agent	Diagnosis	ICD-10-CM
I42.8	Other cardiomyopathies	Diagnosis	ICD-10-CM
I42.9	Cardiomyopathy, unspecified	Diagnosis	ICD-10-CM
I43	Cardiomyopathy in diseases classified elsewhere	Diagnosis	ICD-10-CM
I44.0	Atrioventricular block, first degree	Diagnosis	ICD-10-CM
I44.1	Atrioventricular block, second degree	Diagnosis	ICD-10-CM
I44.2	Atrioventricular block, complete	Diagnosis	ICD-10-CM
I44.30	Unspecified atrioventricular block	Diagnosis	ICD-10-CM
I44.39	Other atrioventricular block	Diagnosis	ICD-10-CM
I44.4	Left anterior fascicular block	Diagnosis	ICD-10-CM
I44.5	Left posterior fascicular block	Diagnosis	ICD-10-CM
I44.60	Unspecified fascicular block	Diagnosis	ICD-10-CM
I44.69	Other fascicular block	Diagnosis	ICD-10-CM
I44.7	Left bundle-branch block, unspecified	Diagnosis	ICD-10-CM
I45.0	Right fascicular block	Diagnosis	ICD-10-CM
I45.10	Unspecified right bundle-branch block	Diagnosis	ICD-10-CM
I45.19	Other right bundle-branch block	Diagnosis	ICD-10-CM
I45.2	Bifascicular block	Diagnosis	ICD-10-CM
I45.3	Trifascicular block	Diagnosis	ICD-10-CM
I45.4	Nonspecific intraventricular block	Diagnosis	ICD-10-CM
I45.5	Other specified heart block	Diagnosis	ICD-10-CM
I45.6	Pre-excitation syndrome	Diagnosis	ICD-10-CM
I45.81	Long QT syndrome	Diagnosis	ICD-10-CM
I45.89	Other specified conduction disorders	Diagnosis	ICD-10-CM
I45.9	Conduction disorder, unspecified	Diagnosis	ICD-10-CM
I46.2	Cardiac arrest due to underlying cardiac condition	Diagnosis	ICD-10-CM
I46.8	Cardiac arrest due to other underlying condition	Diagnosis	ICD-10-CM
I46.9	Cardiac arrest, cause unspecified	Diagnosis	ICD-10-CM
I47.0	Re-entry ventricular arrhythmia	Diagnosis	ICD-10-CM
I47.1	Supraventricular tachycardia	Diagnosis	ICD-10-CM
I47.2	Ventricular tachycardia	Diagnosis	ICD-10-CM
I47.9	Paroxysmal tachycardia, unspecified	Diagnosis	ICD-10-CM
I48.0	Paroxysmal atrial fibrillation	Diagnosis	ICD-10-CM
I48.1	Persistent atrial fibrillation	Diagnosis	ICD-10-CM
I48.2	Chronic atrial fibrillation	Diagnosis	ICD-10-CM
I48.3	Typical atrial flutter	Diagnosis	ICD-10-CM
I48.4	Atypical atrial flutter	Diagnosis	ICD-10-CM
I48.91	Unspecified atrial fibrillation	Diagnosis	ICD-10-CM
I48.92	Unspecified atrial flutter	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
I49.01	Ventricular fibrillation	Diagnosis	ICD-10-CM
I49.02	Ventricular flutter	Diagnosis	ICD-10-CM
I49.1	Atrial premature depolarization	Diagnosis	ICD-10-CM
I49.2	Junctional premature depolarization	Diagnosis	ICD-10-CM
I49.3	Ventricular premature depolarization	Diagnosis	ICD-10-CM
I49.40	Unspecified premature depolarization	Diagnosis	ICD-10-CM
I49.49	Other premature depolarization	Diagnosis	ICD-10-CM
I49.5	Sick sinus syndrome	Diagnosis	ICD-10-CM
I49.8	Other specified cardiac arrhythmias	Diagnosis	ICD-10-CM
I49.9	Cardiac arrhythmia, unspecified	Diagnosis	ICD-10-CM
I50.1	Left ventricular failure, unspecified	Diagnosis	ICD-10-CM
I50.20	Unspecified systolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.21	Acute systolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.22	Chronic systolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.23	Acute on chronic systolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.30	Unspecified diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.31	Acute diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.32	Chronic diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.33	Acute on chronic diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.40	Unspecified combined systolic (congestive) and diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.41	Acute combined systolic (congestive) and diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.42	Chronic combined systolic (congestive) and diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.43	Acute on chronic combined systolic (congestive) and diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.810	Right heart failure, unspecified	Diagnosis	ICD-10-CM
I50.811	Acute right heart failure	Diagnosis	ICD-10-CM
I50.812	Chronic right heart failure	Diagnosis	ICD-10-CM
I50.813	Acute on chronic right heart failure	Diagnosis	ICD-10-CM
I50.814	Right heart failure due to left heart failure	Diagnosis	ICD-10-CM
I50.82	Biventricular heart failure	Diagnosis	ICD-10-CM
I50.83	High output heart failure	Diagnosis	ICD-10-CM
I50.84	End stage heart failure	Diagnosis	ICD-10-CM
I50.89	Other heart failure	Diagnosis	ICD-10-CM
I50.9	Heart failure, unspecified	Diagnosis	ICD-10-CM
I51.0	Cardiac septal defect, acquired	Diagnosis	ICD-10-CM
I51.1	Rupture of chordae tendineae, not elsewhere classified	Diagnosis	ICD-10-CM
I51.2	Rupture of papillary muscle, not elsewhere classified	Diagnosis	ICD-10-CM
I51.3	Intracardiac thrombosis, not elsewhere classified	Diagnosis	ICD-10-CM
I51.4	Myocarditis, unspecified	Diagnosis	ICD-10-CM
I51.5	Myocardial degeneration	Diagnosis	ICD-10-CM
I51.7	Cardiomegaly	Diagnosis	ICD-10-CM
I51.81	Takotsubo syndrome	Diagnosis	ICD-10-CM
I51.89	Other ill-defined heart diseases	Diagnosis	ICD-10-CM
I51.9	Heart disease, unspecified	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
I52	Other heart disorders in diseases classified elsewhere	Diagnosis	ICD-10-CM
I97.0	Postcardiotomy syndrome	Diagnosis	ICD-10-CM
I97.110	Postprocedural cardiac insufficiency following cardiac surgery	Diagnosis	ICD-10-CM
I97.111	Postprocedural cardiac insufficiency following other surgery	Diagnosis	ICD-10-CM
I97.120	Postprocedural cardiac arrest following cardiac surgery	Diagnosis	ICD-10-CM
I97.121	Postprocedural cardiac arrest following other surgery	Diagnosis	ICD-10-CM
I97.130	Postprocedural heart failure following cardiac surgery	Diagnosis	ICD-10-CM
I97.131	Postprocedural heart failure following other surgery	Diagnosis	ICD-10-CM
I97.190	Other postprocedural cardiac functional disturbances following cardiac surgery	Diagnosis	ICD-10-CM
I97.191	Other postprocedural cardiac functional disturbances following other surgery	Diagnosis	ICD-10-CM
M32.11	Endocarditis in systemic lupus erythematosus	Diagnosis	ICD-10-CM
M32.12	Pericarditis in systemic lupus erythematosus	Diagnosis	ICD-10-CM
R00.1	Bradycardia, unspecified	Diagnosis	ICD-10-CM
I26.01	Septic pulmonary embolism with acute cor pulmonale	Diagnosis	ICD-10-CM
I26.02	Saddle embolus of pulmonary artery with acute cor pulmonale	Diagnosis	ICD-10-CM
I26.09	Other pulmonary embolism with acute cor pulmonale	Diagnosis	ICD-10-CM
I26.90	Septic pulmonary embolism without acute cor pulmonale	Diagnosis	ICD-10-CM
I26.92	Saddle embolus of pulmonary artery without acute cor pulmonale	Diagnosis	ICD-10-CM
I26.99	Other pulmonary embolism without acute cor pulmonale	Diagnosis	ICD-10-CM
I27.0	Primary pulmonary hypertension	Diagnosis	ICD-10-CM
I27.1	Kyphoscoliotic heart disease	Diagnosis	ICD-10-CM
I27.20	Pulmonary hypertension, unspecified	Diagnosis	ICD-10-CM
I27.21	Secondary pulmonary arterial hypertension	Diagnosis	ICD-10-CM
I27.22	Pulmonary hypertension due to left heart disease	Diagnosis	ICD-10-CM
I27.23	Pulmonary hypertension due to lung diseases and hypoxia	Diagnosis	ICD-10-CM
I27.24	Chronic thromboembolic pulmonary hypertension	Diagnosis	ICD-10-CM
I27.29	Other secondary pulmonary hypertension	Diagnosis	ICD-10-CM
I27.81	Cor pulmonale (chronic)	Diagnosis	ICD-10-CM
I27.82	Chronic pulmonary embolism	Diagnosis	ICD-10-CM
I27.89	Other specified pulmonary heart diseases	Diagnosis	ICD-10-CM
I27.9	Pulmonary heart disease, unspecified	Diagnosis	ICD-10-CM
I28.0	Arteriovenous fistula of pulmonary vessels	Diagnosis	ICD-10-CM
I28.1	Aneurysm of pulmonary artery	Diagnosis	ICD-10-CM
I28.8	Other diseases of pulmonary vessels	Diagnosis	ICD-10-CM
I28.9	Disease of pulmonary vessels, unspecified	Diagnosis	ICD-10-CM
T80.0XXA	Air embolism following infusion, transfusion and therapeutic injection, initial encounter	Diagnosis	ICD-10-CM
T81.718A	Complication of other artery following a procedure, not elsewhere classified, initial encounter	Diagnosis	ICD-10-CM
T81.72XA	Complication of vein following a procedure, not elsewhere classified, initial encounter	Diagnosis	ICD-10-CM
T82.817A	Embolism due to cardiac prosthetic devices, implants and grafts, initial encounter	Diagnosis	ICD-10-CM
T82.818A	Embolism due to vascular prosthetic devices, implants and grafts, initial encounter	Diagnosis	ICD-10-CM
J84	Other interstitial pulmonary diseases	Diagnosis	ICD-10-CM
J84.0	Alveolar and parieto-alveolar conditions	Diagnosis	ICD-10-CM
J84.01	Alveolar proteinosis	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
J84.02	Pulmonary alveolar microlithiasis	Diagnosis	ICD-10-CM
J84.03	Idiopathic pulmonary hemosiderosis	Diagnosis	ICD-10-CM
J84.09	Other alveolar and parieto-alveolar conditions	Diagnosis	ICD-10-CM
J84.1	Other interstitial pulmonary diseases with fibrosis	Diagnosis	ICD-10-CM
J84.10	Pulmonary fibrosis, unspecified	Diagnosis	ICD-10-CM
J84.11	Idiopathic interstitial pneumonia	Diagnosis	ICD-10-CM
J84.111	Idiopathic interstitial pneumonia, not otherwise specified	Diagnosis	ICD-10-CM
J84.112	Idiopathic pulmonary fibrosis	Diagnosis	ICD-10-CM
J84.113	Idiopathic non-specific interstitial pneumonitis	Diagnosis	ICD-10-CM
J84.114	Acute interstitial pneumonitis	Diagnosis	ICD-10-CM
J84.115	Respiratory bronchiolitis interstitial lung disease	Diagnosis	ICD-10-CM
J84.116	Cryptogenic organizing pneumonia	Diagnosis	ICD-10-CM
J84.117	Desquamative interstitial pneumonia	Diagnosis	ICD-10-CM
J84.17	Other interstitial pulmonary diseases with fibrosis in diseases classified elsewhere	Diagnosis	ICD-10-CM
J84.2	Lymphoid interstitial pneumonia	Diagnosis	ICD-10-CM
J84.8	Other specified interstitial pulmonary diseases	Diagnosis	ICD-10-CM
J84.81	Lymphangioleiomyomatosis	Diagnosis	ICD-10-CM
J84.82	Adult pulmonary Langerhans cell histiocytosis	Diagnosis	ICD-10-CM
J84.83	Surfactant mutations of the lung	Diagnosis	ICD-10-CM
J84.84	Other interstitial lung diseases of childhood	Diagnosis	ICD-10-CM
J84.841	Neuroendocrine cell hyperplasia of infancy	Diagnosis	ICD-10-CM
J84.842	Pulmonary interstitial glycogenosis	Diagnosis	ICD-10-CM
J84.843	Alveolar capillary dysplasia with vein misalignment	Diagnosis	ICD-10-CM
J84.848	Other interstitial lung diseases of childhood	Diagnosis	ICD-10-CM
J84.89	Other specified interstitial pulmonary diseases	Diagnosis	ICD-10-CM
J84.9	Interstitial pulmonary disease, unspecified	Diagnosis	ICD-10-CM
J61	Pneumoconiosis due to asbestos and other mineral fibers	Diagnosis	ICD-10-CM
J68.4	Chronic respiratory conditions due to chemicals, gases, fumes and vapors	Diagnosis	ICD-10-CM
I05.0	Rheumatic mitral stenosis	Diagnosis	ICD-10-CM
I05.1	Rheumatic mitral insufficiency	Diagnosis	ICD-10-CM
I05.2	Rheumatic mitral stenosis with insufficiency	Diagnosis	ICD-10-CM
I05.8	Other rheumatic mitral valve diseases	Diagnosis	ICD-10-CM
I05.9	Rheumatic mitral valve disease, unspecified	Diagnosis	ICD-10-CM
I06.0	Rheumatic aortic stenosis	Diagnosis	ICD-10-CM
I06.1	Rheumatic aortic insufficiency	Diagnosis	ICD-10-CM
I06.2	Rheumatic aortic stenosis with insufficiency	Diagnosis	ICD-10-CM
I06.8	Other rheumatic aortic valve diseases	Diagnosis	ICD-10-CM
I06.9	Rheumatic aortic valve disease, unspecified	Diagnosis	ICD-10-CM
I07.0	Rheumatic tricuspid stenosis	Diagnosis	ICD-10-CM
I07.1	Rheumatic tricuspid insufficiency	Diagnosis	ICD-10-CM
I07.2	Rheumatic tricuspid stenosis and insufficiency	Diagnosis	ICD-10-CM
I07.8	Other rheumatic tricuspid valve diseases	Diagnosis	ICD-10-CM
I07.9	Rheumatic tricuspid valve disease, unspecified	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
I08.0	Rheumatic disorders of both mitral and aortic valves	Diagnosis	ICD-10-CM
I08.1	Rheumatic disorders of both mitral and tricuspid valves	Diagnosis	ICD-10-CM
I08.2	Rheumatic disorders of both aortic and tricuspid valves	Diagnosis	ICD-10-CM
I08.3	Combined rheumatic disorders of mitral, aortic and tricuspid valves	Diagnosis	ICD-10-CM
I08.8	Other rheumatic multiple valve diseases	Diagnosis	ICD-10-CM
I08.9	Rheumatic multiple valve disease, unspecified	Diagnosis	ICD-10-CM
I09.0	Rheumatic myocarditis	Diagnosis	ICD-10-CM
I09.1	Rheumatic diseases of endocardium, valve unspecified	Diagnosis	ICD-10-CM
I09.2	Chronic rheumatic pericarditis	Diagnosis	ICD-10-CM
I09.81	Rheumatic heart failure	Diagnosis	ICD-10-CM
I09.89	Other specified rheumatic heart diseases	Diagnosis	ICD-10-CM
I09.9	Rheumatic heart disease, unspecified	Diagnosis	ICD-10-CM
Cerebrovascular Disease			
430	Subarachnoid hemorrhage	Diagnosis	ICD-9-CM
431	Intracerebral hemorrhage	Diagnosis	ICD-9-CM
432	Other and unspecified intracranial hemorrhage	Diagnosis	ICD-9-CM
432.0	Nontraumatic extradural hemorrhage	Diagnosis	ICD-9-CM
432.1	Subdural hemorrhage	Diagnosis	ICD-9-CM
432.9	Unspecified intracranial hemorrhage	Diagnosis	ICD-9-CM
433	Occlusion and stenosis of precerebral arteries	Diagnosis	ICD-9-CM
433.0	Occlusion and stenosis of basilar artery	Diagnosis	ICD-9-CM
433.00	Occlusion and stenosis of basilar artery without mention of cerebral infarction	Diagnosis	ICD-9-CM
433.01	Occlusion and stenosis of basilar artery with cerebral infarction	Diagnosis	ICD-9-CM
433.1	Occlusion and stenosis of carotid artery	Diagnosis	ICD-9-CM
433.10	Occlusion and stenosis of carotid artery without mention of cerebral infarction	Diagnosis	ICD-9-CM
433.11	Occlusion and stenosis of carotid artery with cerebral infarction	Diagnosis	ICD-9-CM
433.2	Occlusion and stenosis of vertebral artery	Diagnosis	ICD-9-CM
433.20	Occlusion and stenosis of vertebral artery without mention of cerebral infarction	Diagnosis	ICD-9-CM
433.21	Occlusion and stenosis of vertebral artery with cerebral infarction	Diagnosis	ICD-9-CM
433.3	Occlusion and stenosis of multiple and bilateral precerebral arteries	Diagnosis	ICD-9-CM
433.30	Occlusion and stenosis of multiple and bilateral precerebral arteries without mention of cerebral infarction	Diagnosis	ICD-9-CM
433.31	Occlusion and stenosis of multiple and bilateral precerebral arteries with cerebral infarction	Diagnosis	ICD-9-CM
433.8	Occlusion and stenosis of other specified precerebral artery	Diagnosis	ICD-9-CM
433.80	Occlusion and stenosis of other specified precerebral artery without mention of cerebral infarction	Diagnosis	ICD-9-CM
433.81	Occlusion and stenosis of other specified precerebral artery with cerebral infarction	Diagnosis	ICD-9-CM
433.9	Occlusion and stenosis of unspecified precerebral artery	Diagnosis	ICD-9-CM
433.90	Occlusion and stenosis of unspecified precerebral artery without mention of cerebral infarction	Diagnosis	ICD-9-CM
433.91	Occlusion and stenosis of unspecified precerebral artery with cerebral infarction	Diagnosis	ICD-9-CM
434	Occlusion of cerebral arteries	Diagnosis	ICD-9-CM
434.0	Cerebral thrombosis	Diagnosis	ICD-9-CM
434.00	Cerebral thrombosis without mention of cerebral infarction	Diagnosis	ICD-9-CM
434.01	Cerebral thrombosis with cerebral infarction	Diagnosis	ICD-9-CM
434.1	Cerebral embolism	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
434.10	Cerebral embolism without mention of cerebral infarction	Diagnosis	ICD-9-CM
434.11	Cerebral embolism with cerebral infarction	Diagnosis	ICD-9-CM
434.9	Unspecified cerebral artery occlusion	Diagnosis	ICD-9-CM
434.90	Unspecified cerebral artery occlusion without mention of cerebral infarction	Diagnosis	ICD-9-CM
434.91	Unspecified cerebral artery occlusion with cerebral infarction	Diagnosis	ICD-9-CM
435	Transient cerebral ischemia	Diagnosis	ICD-9-CM
435.0	Basilar artery syndrome	Diagnosis	ICD-9-CM
435.1	Vertebral artery syndrome	Diagnosis	ICD-9-CM
435.2	Subclavian steal syndrome	Diagnosis	ICD-9-CM
435.3	Vertebrobasilar artery syndrome	Diagnosis	ICD-9-CM
435.8	Other specified transient cerebral ischemias	Diagnosis	ICD-9-CM
435.9	Unspecified transient cerebral ischemia	Diagnosis	ICD-9-CM
436	Acute, but ill-defined, cerebrovascular disease	Diagnosis	ICD-9-CM
437	Other and ill-defined cerebrovascular disease	Diagnosis	ICD-9-CM
437.0	Cerebral atherosclerosis	Diagnosis	ICD-9-CM
437.1	Other generalized ischemic cerebrovascular disease	Diagnosis	ICD-9-CM
437.2	Hypertensive encephalopathy	Diagnosis	ICD-9-CM
437.3	Cerebral aneurysm, nonruptured	Diagnosis	ICD-9-CM
437.4	Cerebral arteritis	Diagnosis	ICD-9-CM
437.5	Moyamoya disease	Diagnosis	ICD-9-CM
437.6	Nonpyogenic thrombosis of intracranial venous sinus	Diagnosis	ICD-9-CM
437.7	Transient global amnesia	Diagnosis	ICD-9-CM
437.8	Other ill-defined cerebrovascular disease	Diagnosis	ICD-9-CM
437.9	Unspecified cerebrovascular disease	Diagnosis	ICD-9-CM
438	Late effects of cerebrovascular disease	Diagnosis	ICD-9-CM
438.0	Cognitive deficits due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.1	Speech and language deficits due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.10	Unspecified speech and language deficit due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.11	Aphasia due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.12	Dysphasia due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.13	Late effects of cerebrovascular disease, speech and language deficits, dysarthria	Diagnosis	ICD-9-CM
438.14	Late effects of cerebrovascular disease, speech and language deficits, fluency disorder	Diagnosis	ICD-9-CM
438.19	Other speech and language deficits due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.2	Hemiplegia/hemiparesis due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.20	Hemiplegia affecting unspecified side due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.21	Hemiplegia affecting dominant side due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.22	Hemiplegia affecting nondominant side due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.3	Monoplegia of upper limb due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.30	Monoplegia of upper limb affecting unspecified side due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.31	Monoplegia of upper limb affecting dominant side due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.32	Monoplegia of upper limb affecting nondominant side due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.4	Monoplegia of lower limb due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.40	Monoplegia of lower limb affecting unspecified side due to cerebrovascular disease	Diagnosis	ICD-9-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
438.41	Monoplegia of lower limb affecting dominant side due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.42	Monoplegia of lower limb affecting nondominant side due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.5	Other paralytic syndrome due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.50	Other paralytic syndrome affecting unspecified side due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.51	Other paralytic syndrome affecting dominant side due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.52	Other paralytic syndrome affecting nondominant side due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.53	Other paralytic syndrome, bilateral	Diagnosis	ICD-9-CM
438.6	Alteration of sensations as late effect of cerebrovascular disease	Diagnosis	ICD-9-CM
438.7	Disturbance of vision as late effect of cerebrovascular disease	Diagnosis	ICD-9-CM
438.8	Other late effects of cerebrovascular disease due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.81	Apraxia due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.82	Dysphagia due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.83	Facial weakness as late effect of cerebrovascular disease	Diagnosis	ICD-9-CM
438.84	Ataxia as late effect of cerebrovascular disease	Diagnosis	ICD-9-CM
438.85	Vertigo as late effect of cerebrovascular disease	Diagnosis	ICD-9-CM
438.89	Other late effects of cerebrovascular disease	Diagnosis	ICD-9-CM
438.9	Unspecified late effects of cerebrovascular disease due to cerebrovascular disease	Diagnosis	ICD-9-CM
G45.0	Vertebro-basilar artery syndrome	Diagnosis	ICD-10-CM
G45.1	Carotid artery syndrome (hemispheric)	Diagnosis	ICD-10-CM
G45.2	Multiple and bilateral precerebral artery syndromes	Diagnosis	ICD-10-CM
G45.4	Transient global amnesia	Diagnosis	ICD-10-CM
G45.8	Other transient cerebral ischemic attacks and related syndromes	Diagnosis	ICD-10-CM
G45.9	Transient cerebral ischemic attack, unspecified	Diagnosis	ICD-10-CM
G46.0	Middle cerebral artery syndrome	Diagnosis	ICD-10-CM
G46.1	Anterior cerebral artery syndrome	Diagnosis	ICD-10-CM
G46.2	Posterior cerebral artery syndrome	Diagnosis	ICD-10-CM
G46.3	Brain stem stroke syndrome	Diagnosis	ICD-10-CM
G46.4	Cerebellar stroke syndrome	Diagnosis	ICD-10-CM
G46.5	Pure motor lacunar syndrome	Diagnosis	ICD-10-CM
G46.6	Pure sensory lacunar syndrome	Diagnosis	ICD-10-CM
G46.7	Other lacunar syndromes	Diagnosis	ICD-10-CM
G46.8	Other vascular syndromes of brain in cerebrovascular diseases	Diagnosis	ICD-10-CM
I60.00	Nontraumatic subarachnoid hemorrhage from unspecified carotid siphon and bifurcation	Diagnosis	ICD-10-CM
I60.01	Nontraumatic subarachnoid hemorrhage from right carotid siphon and bifurcation	Diagnosis	ICD-10-CM
I60.02	Nontraumatic subarachnoid hemorrhage from left carotid siphon and bifurcation	Diagnosis	ICD-10-CM
I60.10	Nontraumatic subarachnoid hemorrhage from unspecified middle cerebral artery	Diagnosis	ICD-10-CM
I60.11	Nontraumatic subarachnoid hemorrhage from right middle cerebral artery	Diagnosis	ICD-10-CM
I60.12	Nontraumatic subarachnoid hemorrhage from left middle cerebral artery	Diagnosis	ICD-10-CM
I60.2	Nontraumatic subarachnoid hemorrhage from anterior communicating artery	Diagnosis	ICD-10-CM
I60.30	Nontraumatic subarachnoid hemorrhage from unspecified posterior communicating artery	Diagnosis	ICD-10-CM
I60.31	Nontraumatic subarachnoid hemorrhage from right posterior communicating artery	Diagnosis	ICD-10-CM
I60.32	Nontraumatic subarachnoid hemorrhage from left posterior communicating artery	Diagnosis	ICD-10-CM
I60.4	Nontraumatic subarachnoid hemorrhage from basilar artery	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
I60.50	Nontraumatic subarachnoid hemorrhage from unspecified vertebral artery	Diagnosis	ICD-10-CM
I60.51	Nontraumatic subarachnoid hemorrhage from right vertebral artery	Diagnosis	ICD-10-CM
I60.52	Nontraumatic subarachnoid hemorrhage from left vertebral artery	Diagnosis	ICD-10-CM
I60.6	Nontraumatic subarachnoid hemorrhage from other intracranial arteries	Diagnosis	ICD-10-CM
I60.7	Nontraumatic subarachnoid hemorrhage from unspecified intracranial artery	Diagnosis	ICD-10-CM
I60.8	Other nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I60.9	Nontraumatic subarachnoid hemorrhage, unspecified	Diagnosis	ICD-10-CM
I61.0	Nontraumatic intracerebral hemorrhage in hemisphere, subcortical	Diagnosis	ICD-10-CM
I61.1	Nontraumatic intracerebral hemorrhage in hemisphere, cortical	Diagnosis	ICD-10-CM
I61.2	Nontraumatic intracerebral hemorrhage in hemisphere, unspecified	Diagnosis	ICD-10-CM
I61.3	Nontraumatic intracerebral hemorrhage in brain stem	Diagnosis	ICD-10-CM
I61.4	Nontraumatic intracerebral hemorrhage in cerebellum	Diagnosis	ICD-10-CM
I61.5	Nontraumatic intracerebral hemorrhage, intraventricular	Diagnosis	ICD-10-CM
I61.6	Nontraumatic intracerebral hemorrhage, multiple localized	Diagnosis	ICD-10-CM
I61.8	Other nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I61.9	Nontraumatic intracerebral hemorrhage, unspecified	Diagnosis	ICD-10-CM
I62.00	Nontraumatic subdural hemorrhage, unspecified	Diagnosis	ICD-10-CM
I62.01	Nontraumatic acute subdural hemorrhage	Diagnosis	ICD-10-CM
I62.02	Nontraumatic subacute subdural hemorrhage	Diagnosis	ICD-10-CM
I62.03	Nontraumatic chronic subdural hemorrhage	Diagnosis	ICD-10-CM
I62.1	Nontraumatic extradural hemorrhage	Diagnosis	ICD-10-CM
I62.9	Nontraumatic intracranial hemorrhage, unspecified	Diagnosis	ICD-10-CM
I63.00	Cerebral infarction due to thrombosis of unspecified precerebral artery	Diagnosis	ICD-10-CM
I63.011	Cerebral infarction due to thrombosis of right vertebral artery	Diagnosis	ICD-10-CM
I63.012	Cerebral infarction due to thrombosis of left vertebral artery	Diagnosis	ICD-10-CM
I63.013	Cerebral infarction due to thrombosis of bilateral vertebral arteries	Diagnosis	ICD-10-CM
I63.019	Cerebral infarction due to thrombosis of unspecified vertebral artery	Diagnosis	ICD-10-CM
I63.02	Cerebral infarction due to thrombosis of basilar artery	Diagnosis	ICD-10-CM
I63.031	Cerebral infarction due to thrombosis of right carotid artery	Diagnosis	ICD-10-CM
I63.032	Cerebral infarction due to thrombosis of left carotid artery	Diagnosis	ICD-10-CM
I63.033	Cerebral infarction due to thrombosis of bilateral carotid arteries	Diagnosis	ICD-10-CM
I63.039	Cerebral infarction due to thrombosis of unspecified carotid artery	Diagnosis	ICD-10-CM
I63.09	Cerebral infarction due to thrombosis of other precerebral artery	Diagnosis	ICD-10-CM
I63.10	Cerebral infarction due to embolism of unspecified precerebral artery	Diagnosis	ICD-10-CM
I63.111	Cerebral infarction due to embolism of right vertebral artery	Diagnosis	ICD-10-CM
I63.112	Cerebral infarction due to embolism of left vertebral artery	Diagnosis	ICD-10-CM
I63.113	Cerebral infarction due to embolism of bilateral vertebral arteries	Diagnosis	ICD-10-CM
I63.119	Cerebral infarction due to embolism of unspecified vertebral artery	Diagnosis	ICD-10-CM
I63.12	Cerebral infarction due to embolism of basilar artery	Diagnosis	ICD-10-CM
I63.131	Cerebral infarction due to embolism of right carotid artery	Diagnosis	ICD-10-CM
I63.132	Cerebral infarction due to embolism of left carotid artery	Diagnosis	ICD-10-CM
I63.133	Cerebral infarction due to embolism of bilateral carotid arteries	Diagnosis	ICD-10-CM
I63.139	Cerebral infarction due to embolism of unspecified carotid artery	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
I63.19	Cerebral infarction due to embolism of other precerebral artery	Diagnosis	ICD-10-CM
I63.20	Cerebral infarction due to unspecified occlusion or stenosis of unspecified precerebral arteries	Diagnosis	ICD-10-CM
I63.211	Cerebral infarction due to unspecified occlusion or stenosis of right vertebral artery	Diagnosis	ICD-10-CM
I63.212	Cerebral infarction due to unspecified occlusion or stenosis of left vertebral artery	Diagnosis	ICD-10-CM
I63.213	Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral arteries	Diagnosis	ICD-10-CM
I63.219	Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral artery	Diagnosis	ICD-10-CM
I63.22	Cerebral infarction due to unspecified occlusion or stenosis of basilar artery	Diagnosis	ICD-10-CM
I63.231	Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries	Diagnosis	ICD-10-CM
I63.232	Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries	Diagnosis	ICD-10-CM
I63.233	Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries	Diagnosis	ICD-10-CM
I63.239	Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid artery	Diagnosis	ICD-10-CM
I63.29	Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries	Diagnosis	ICD-10-CM
I63.30	Cerebral infarction due to thrombosis of unspecified cerebral artery	Diagnosis	ICD-10-CM
I63.311	Cerebral infarction due to thrombosis of right middle cerebral artery	Diagnosis	ICD-10-CM
I63.312	Cerebral infarction due to thrombosis of left middle cerebral artery	Diagnosis	ICD-10-CM
I63.313	Cerebral infarction due to thrombosis of bilateral middle cerebral arteries	Diagnosis	ICD-10-CM
I63.319	Cerebral infarction due to thrombosis of unspecified middle cerebral artery	Diagnosis	ICD-10-CM
I63.321	Cerebral infarction due to thrombosis of right anterior cerebral artery	Diagnosis	ICD-10-CM
I63.322	Cerebral infarction due to thrombosis of left anterior cerebral artery	Diagnosis	ICD-10-CM
I63.323	Cerebral infarction due to thrombosis of bilateral anterior cerebral arteries	Diagnosis	ICD-10-CM
I63.329	Cerebral infarction due to thrombosis of unspecified anterior cerebral artery	Diagnosis	ICD-10-CM
I63.331	Cerebral infarction due to thrombosis of right posterior cerebral artery	Diagnosis	ICD-10-CM
I63.332	Cerebral infarction due to thrombosis of left posterior cerebral artery	Diagnosis	ICD-10-CM
I63.333	Cerebral infarction due to thrombosis of bilateral posterior cerebral arteries	Diagnosis	ICD-10-CM
I63.339	Cerebral infarction due to thrombosis of unspecified posterior cerebral artery	Diagnosis	ICD-10-CM
I63.341	Cerebral infarction due to thrombosis of right cerebellar artery	Diagnosis	ICD-10-CM
I63.342	Cerebral infarction due to thrombosis of left cerebellar artery	Diagnosis	ICD-10-CM
I63.343	Cerebral infarction due to thrombosis of bilateral cerebellar arteries	Diagnosis	ICD-10-CM
I63.349	Cerebral infarction due to thrombosis of unspecified cerebellar artery	Diagnosis	ICD-10-CM
I63.39	Cerebral infarction due to thrombosis of other cerebral artery	Diagnosis	ICD-10-CM
I63.40	Cerebral infarction due to embolism of unspecified cerebral artery	Diagnosis	ICD-10-CM
I63.411	Cerebral infarction due to embolism of right middle cerebral artery	Diagnosis	ICD-10-CM
I63.412	Cerebral infarction due to embolism of left middle cerebral artery	Diagnosis	ICD-10-CM
I63.413	Cerebral infarction due to embolism of bilateral middle cerebral arteries	Diagnosis	ICD-10-CM
I63.419	Cerebral infarction due to embolism of unspecified middle cerebral artery	Diagnosis	ICD-10-CM
I63.421	Cerebral infarction due to embolism of right anterior cerebral artery	Diagnosis	ICD-10-CM
I63.422	Cerebral infarction due to embolism of left anterior cerebral artery	Diagnosis	ICD-10-CM
I63.423	Cerebral infarction due to embolism of bilateral anterior cerebral arteries	Diagnosis	ICD-10-CM
I63.429	Cerebral infarction due to embolism of unspecified anterior cerebral artery	Diagnosis	ICD-10-CM
I63.431	Cerebral infarction due to embolism of right posterior cerebral artery	Diagnosis	ICD-10-CM
I63.432	Cerebral infarction due to embolism of left posterior cerebral artery	Diagnosis	ICD-10-CM
I63.433	Cerebral infarction due to embolism of bilateral posterior cerebral arteries	Diagnosis	ICD-10-CM
I63.439	Cerebral infarction due to embolism of unspecified posterior cerebral artery	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
I63.441	Cerebral infarction due to embolism of right cerebellar artery	Diagnosis	ICD-10-CM
I63.442	Cerebral infarction due to embolism of left cerebellar artery	Diagnosis	ICD-10-CM
I63.443	Cerebral infarction due to embolism of bilateral cerebellar arteries	Diagnosis	ICD-10-CM
I63.449	Cerebral infarction due to embolism of unspecified cerebellar artery	Diagnosis	ICD-10-CM
I63.49	Cerebral infarction due to embolism of other cerebral artery	Diagnosis	ICD-10-CM
I63.50	Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebral artery	Diagnosis	ICD-10-CM
I63.511	Cerebral infarction due to unspecified occlusion or stenosis of right middle cerebral artery	Diagnosis	ICD-10-CM
I63.512	Cerebral infarction due to unspecified occlusion or stenosis of left middle cerebral artery	Diagnosis	ICD-10-CM
I63.513	Cerebral infarction due to unspecified occlusion or stenosis of bilateral middle cerebral arteries	Diagnosis	ICD-10-CM
I63.519	Cerebral infarction due to unspecified occlusion or stenosis of unspecified middle cerebral artery	Diagnosis	ICD-10-CM
I63.521	Cerebral infarction due to unspecified occlusion or stenosis of right anterior cerebral artery	Diagnosis	ICD-10-CM
I63.522	Cerebral infarction due to unspecified occlusion or stenosis of left anterior cerebral artery	Diagnosis	ICD-10-CM
I63.523	Cerebral infarction due to unspecified occlusion or stenosis of bilateral anterior cerebral arteries	Diagnosis	ICD-10-CM
I63.529	Cerebral infarction due to unspecified occlusion or stenosis of unspecified anterior cerebral artery	Diagnosis	ICD-10-CM
I63.531	Cerebral infarction due to unspecified occlusion or stenosis of right posterior cerebral artery	Diagnosis	ICD-10-CM
I63.532	Cerebral infarction due to unspecified occlusion or stenosis of left posterior cerebral artery	Diagnosis	ICD-10-CM
I63.533	Cerebral infarction due to unspecified occlusion or stenosis of bilateral posterior cerebral arteries	Diagnosis	ICD-10-CM
I63.539	Cerebral infarction due to unspecified occlusion or stenosis of unspecified posterior cerebral artery	Diagnosis	ICD-10-CM
I63.541	Cerebral infarction due to unspecified occlusion or stenosis of right cerebellar artery	Diagnosis	ICD-10-CM
I63.542	Cerebral infarction due to unspecified occlusion or stenosis of left cerebellar artery	Diagnosis	ICD-10-CM
I63.543	Cerebral infarction due to unspecified occlusion or stenosis of bilateral cerebellar arteries	Diagnosis	ICD-10-CM
I63.549	Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebellar artery	Diagnosis	ICD-10-CM
I63.59	Cerebral infarction due to unspecified occlusion or stenosis of other cerebral artery	Diagnosis	ICD-10-CM
I63.6	Cerebral infarction due to cerebral venous thrombosis, nonpyogenic	Diagnosis	ICD-10-CM
I63.8	Other cerebral infarction	Diagnosis	ICD-10-CM
I63.9	Cerebral infarction, unspecified	Diagnosis	ICD-10-CM
I65.01	Occlusion and stenosis of right vertebral artery	Diagnosis	ICD-10-CM
I65.02	Occlusion and stenosis of left vertebral artery	Diagnosis	ICD-10-CM
I65.03	Occlusion and stenosis of bilateral vertebral arteries	Diagnosis	ICD-10-CM
I65.09	Occlusion and stenosis of unspecified vertebral artery	Diagnosis	ICD-10-CM
I65.1	Occlusion and stenosis of basilar artery	Diagnosis	ICD-10-CM
I65.21	Occlusion and stenosis of right carotid artery	Diagnosis	ICD-10-CM
I65.22	Occlusion and stenosis of left carotid artery	Diagnosis	ICD-10-CM
I65.23	Occlusion and stenosis of bilateral carotid arteries	Diagnosis	ICD-10-CM
I65.29	Occlusion and stenosis of unspecified carotid artery	Diagnosis	ICD-10-CM
I65.8	Occlusion and stenosis of other precerebral arteries	Diagnosis	ICD-10-CM
I65.9	Occlusion and stenosis of unspecified precerebral artery	Diagnosis	ICD-10-CM
I66.01	Occlusion and stenosis of right middle cerebral artery	Diagnosis	ICD-10-CM
I66.02	Occlusion and stenosis of left middle cerebral artery	Diagnosis	ICD-10-CM
I66.03	Occlusion and stenosis of bilateral middle cerebral arteries	Diagnosis	ICD-10-CM
I66.09	Occlusion and stenosis of unspecified middle cerebral artery	Diagnosis	ICD-10-CM
I66.11	Occlusion and stenosis of right anterior cerebral artery	Diagnosis	ICD-10-CM
I66.12	Occlusion and stenosis of left anterior cerebral artery	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
I66.13	Occlusion and stenosis of bilateral anterior cerebral arteries	Diagnosis	ICD-10-CM
I66.19	Occlusion and stenosis of unspecified anterior cerebral artery	Diagnosis	ICD-10-CM
I66.21	Occlusion and stenosis of right posterior cerebral artery	Diagnosis	ICD-10-CM
I66.22	Occlusion and stenosis of left posterior cerebral artery	Diagnosis	ICD-10-CM
I66.23	Occlusion and stenosis of bilateral posterior cerebral arteries	Diagnosis	ICD-10-CM
I66.29	Occlusion and stenosis of unspecified posterior cerebral artery	Diagnosis	ICD-10-CM
I66.3	Occlusion and stenosis of cerebellar arteries	Diagnosis	ICD-10-CM
I66.8	Occlusion and stenosis of other cerebral arteries	Diagnosis	ICD-10-CM
I66.9	Occlusion and stenosis of unspecified cerebral artery	Diagnosis	ICD-10-CM
I67.1	Cerebral aneurysm, nonruptured	Diagnosis	ICD-10-CM
I67.2	Cerebral atherosclerosis	Diagnosis	ICD-10-CM
I67.4	Hypertensive encephalopathy	Diagnosis	ICD-10-CM
I67.5	Moyamoya disease	Diagnosis	ICD-10-CM
I67.6	Nonpyogenic thrombosis of intracranial venous system	Diagnosis	ICD-10-CM
I67.7	Cerebral arteritis, not elsewhere classified	Diagnosis	ICD-10-CM
I67.81	Acute cerebrovascular insufficiency	Diagnosis	ICD-10-CM
I67.82	Cerebral ischemia	Diagnosis	ICD-10-CM
I67.841	Reversible cerebrovascular vasoconstriction syndrome	Diagnosis	ICD-10-CM
I67.848	Other cerebrovascular vasospasm and vasoconstriction	Diagnosis	ICD-10-CM
I67.89	Other cerebrovascular disease	Diagnosis	ICD-10-CM
I67.9	Cerebrovascular disease, unspecified	Diagnosis	ICD-10-CM
I68.0	Cerebral amyloid angiopathy	Diagnosis	ICD-10-CM
I68.2	Cerebral arteritis in other diseases classified elsewhere	Diagnosis	ICD-10-CM
I68.8	Other cerebrovascular disorders in diseases classified elsewhere	Diagnosis	ICD-10-CM
I69.00	Unspecified sequelae of nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.010	Attention and concentration deficit following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.011	Memory deficit following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.012	Visuospatial deficit and spatial neglect following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.013	Psychomotor deficit following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.014	Frontal lobe and executive function deficit following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.015	Cognitive social or emotional deficit following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.018	Other symptoms and signs involving cognitive functions following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.019	Unspecified symptoms and signs involving cognitive functions following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.020	Aphasia following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.021	Dysphasia following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.022	Dysarthria following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.023	Fluency disorder following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.028	Other speech and language deficits following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.031	Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.032	Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.033	Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.034	Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.039	Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
I69.041	Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.042	Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.043	Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.044	Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.049	Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.051	Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.052	Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.053	Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.054	Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.059	Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.061	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.062	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.063	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.064	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.065	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage, bilateral	Diagnosis	ICD-10-CM
I69.069	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.090	Apraxia following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.091	Dysphagia following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.092	Facial weakness following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.093	Ataxia following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.098	Other sequelae following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.10	Unspecified sequelae of nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.110	Attention and concentration deficit following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.111	Memory deficit following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.112	Visuospatial deficit and spatial neglect following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.113	Psychomotor deficit following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.114	Frontal lobe and executive function deficit following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.115	Cognitive social or emotional deficit following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.118	Other symptoms and signs involving cognitive functions following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.119	Unspecified symptoms and signs involving cognitive functions following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.120	Aphasia following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.121	Dysphasia following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.122	Dysarthria following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.123	Fluency disorder following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.128	Other speech and language deficits following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.131	Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.132	Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.133	Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.134	Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.139	Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.141	Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.142	Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.143	Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
I69.144	Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.149	Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.151	Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.152	Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.153	Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.154	Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.159	Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.161	Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.162	Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.163	Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.164	Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.165	Other paralytic syndrome following nontraumatic intracerebral hemorrhage, bilateral	Diagnosis	ICD-10-CM
I69.169	Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.190	Apraxia following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.191	Dysphagia following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.192	Facial weakness following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.193	Ataxia following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.198	Other sequelae of nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.20	Unspecified sequelae of other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.210	Attention and concentration deficit following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.211	Memory deficit following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.212	Visuospatial deficit and spatial neglect following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.213	Psychomotor deficit following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.214	Frontal lobe and executive function deficit following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.215	Cognitive social or emotional deficit following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.218	Other symptoms and signs involving cognitive functions following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.219	Unspecified symptoms and signs involving cognitive functions following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.220	Aphasia following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.221	Dysphasia following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.222	Dysarthria following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.223	Fluency disorder following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.228	Other speech and language deficits following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.231	Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.232	Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.233	Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.234	Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.239	Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.241	Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.242	Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.243	Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.244	Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.249	Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.251	Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
I69.252	Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.253	Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.254	Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.259	Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.261	Other paralytic syndrome following other nontraumatic intracranial hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.262	Other paralytic syndrome following other nontraumatic intracranial hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.263	Other paralytic syndrome following other nontraumatic intracranial hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.264	Other paralytic syndrome following other nontraumatic intracranial hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.265	Other paralytic syndrome following other nontraumatic intracranial hemorrhage, bilateral	Diagnosis	ICD-10-CM
I69.269	Other paralytic syndrome following other nontraumatic intracranial hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.290	Apraxia following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.291	Dysphagia following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.292	Facial weakness following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.293	Ataxia following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.298	Other sequelae of other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.30	Unspecified sequelae of cerebral infarction	Diagnosis	ICD-10-CM
I69.310	Attention and concentration deficit following cerebral infarction	Diagnosis	ICD-10-CM
I69.311	Memory deficit following cerebral infarction	Diagnosis	ICD-10-CM
I69.312	Visuospatial deficit and spatial neglect following cerebral infarction	Diagnosis	ICD-10-CM
I69.313	Psychomotor deficit following cerebral infarction	Diagnosis	ICD-10-CM
I69.314	Frontal lobe and executive function deficit following cerebral infarction	Diagnosis	ICD-10-CM
I69.315	Cognitive social or emotional deficit following cerebral infarction	Diagnosis	ICD-10-CM
I69.318	Other symptoms and signs involving cognitive functions following cerebral infarction	Diagnosis	ICD-10-CM
I69.319	Unspecified symptoms and signs involving cognitive functions following cerebral infarction	Diagnosis	ICD-10-CM
I69.320	Aphasia following cerebral infarction	Diagnosis	ICD-10-CM
I69.321	Dysphasia following cerebral infarction	Diagnosis	ICD-10-CM
I69.322	Dysarthria following cerebral infarction	Diagnosis	ICD-10-CM
I69.323	Fluency disorder following cerebral infarction	Diagnosis	ICD-10-CM
I69.328	Other speech and language deficits following cerebral infarction	Diagnosis	ICD-10-CM
I69.331	Monoplegia of upper limb following cerebral infarction affecting right dominant side	Diagnosis	ICD-10-CM
I69.332	Monoplegia of upper limb following cerebral infarction affecting left dominant side	Diagnosis	ICD-10-CM
I69.333	Monoplegia of upper limb following cerebral infarction affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.334	Monoplegia of upper limb following cerebral infarction affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.339	Monoplegia of upper limb following cerebral infarction affecting unspecified side	Diagnosis	ICD-10-CM
I69.341	Monoplegia of lower limb following cerebral infarction affecting right dominant side	Diagnosis	ICD-10-CM
I69.342	Monoplegia of lower limb following cerebral infarction affecting left dominant side	Diagnosis	ICD-10-CM
I69.343	Monoplegia of lower limb following cerebral infarction affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.344	Monoplegia of lower limb following cerebral infarction affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.349	Monoplegia of lower limb following cerebral infarction affecting unspecified side	Diagnosis	ICD-10-CM
I69.351	Hemiplegia and hemiparesis following cerebral infarction affecting right dominant side	Diagnosis	ICD-10-CM
I69.352	Hemiplegia and hemiparesis following cerebral infarction affecting left dominant side	Diagnosis	ICD-10-CM
I69.353	Hemiplegia and hemiparesis following cerebral infarction affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.354	Hemiplegia and hemiparesis following cerebral infarction affecting left non-dominant side	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
I69.359	Hemiplegia and hemiparesis following cerebral infarction affecting unspecified side	Diagnosis	ICD-10-CM
I69.361	Other paralytic syndrome following cerebral infarction affecting right dominant side	Diagnosis	ICD-10-CM
I69.362	Other paralytic syndrome following cerebral infarction affecting left dominant side	Diagnosis	ICD-10-CM
I69.363	Other paralytic syndrome following cerebral infarction affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.364	Other paralytic syndrome following cerebral infarction affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.365	Other paralytic syndrome following cerebral infarction, bilateral	Diagnosis	ICD-10-CM
I69.369	Other paralytic syndrome following cerebral infarction affecting unspecified side	Diagnosis	ICD-10-CM
I69.390	Apraxia following cerebral infarction	Diagnosis	ICD-10-CM
I69.391	Dysphagia following cerebral infarction	Diagnosis	ICD-10-CM
I69.392	Facial weakness following cerebral infarction	Diagnosis	ICD-10-CM
I69.393	Ataxia following cerebral infarction	Diagnosis	ICD-10-CM
I69.398	Other sequelae of cerebral infarction	Diagnosis	ICD-10-CM
I69.80	Unspecified sequelae of other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.810	Attention and concentration deficit following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.811	Memory deficit following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.812	Visuospatial deficit and spatial neglect following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.813	Psychomotor deficit following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.814	Frontal lobe and executive function deficit following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.815	Cognitive social or emotional deficit following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.818	Other symptoms and signs involving cognitive functions following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.819	Unspecified symptoms and signs involving cognitive functions following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.820	Aphasia following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.821	Dysphasia following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.822	Dysarthria following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.823	Fluency disorder following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.828	Other speech and language deficits following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.831	Monoplegia of upper limb following other cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
I69.832	Monoplegia of upper limb following other cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM
I69.833	Monoplegia of upper limb following other cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.834	Monoplegia of upper limb following other cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.839	Monoplegia of upper limb following other cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
I69.841	Monoplegia of lower limb following other cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
I69.842	Monoplegia of lower limb following other cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM
I69.843	Monoplegia of lower limb following other cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.844	Monoplegia of lower limb following other cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.849	Monoplegia of lower limb following other cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
I69.851	Hemiplegia and hemiparesis following other cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
I69.852	Hemiplegia and hemiparesis following other cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM
I69.853	Hemiplegia and hemiparesis following other cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.854	Hemiplegia and hemiparesis following other cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.859	Hemiplegia and hemiparesis following other cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
I69.861	Other paralytic syndrome following other cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
I69.862	Other paralytic syndrome following other cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
I69.863	Other paralytic syndrome following other cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.864	Other paralytic syndrome following other cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.865	Other paralytic syndrome following other cerebrovascular disease, bilateral	Diagnosis	ICD-10-CM
I69.869	Other paralytic syndrome following other cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
I69.890	Apraxia following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.891	Dysphagia following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.892	Facial weakness following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.893	Ataxia following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.898	Other sequelae of other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.90	Unspecified sequelae of unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.910	Attention and concentration deficit following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.911	Memory deficit following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.912	Visuospatial deficit and spatial neglect following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.913	Psychomotor deficit following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.914	Frontal lobe and executive function deficit following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.915	Cognitive social or emotional deficit following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.918	Other symptoms and signs involving cognitive functions following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.919	Unspecified symptoms and signs involving cognitive functions following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.920	Aphasia following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.921	Dysphasia following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.922	Dysarthria following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.923	Fluency disorder following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.928	Other speech and language deficits following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.931	Monoplegia of upper limb following unspecified cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
I69.932	Monoplegia of upper limb following unspecified cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM
I69.933	Monoplegia of upper limb following unspecified cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.934	Monoplegia of upper limb following unspecified cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.939	Monoplegia of upper limb following unspecified cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
I69.941	Monoplegia of lower limb following unspecified cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
I69.942	Monoplegia of lower limb following unspecified cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM
I69.943	Monoplegia of lower limb following unspecified cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.944	Monoplegia of lower limb following unspecified cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.949	Monoplegia of lower limb following unspecified cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
I69.951	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
I69.952	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM
I69.953	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.954	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.959	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
I69.961	Other paralytic syndrome following unspecified cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
I69.962	Other paralytic syndrome following unspecified cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM
I69.963	Other paralytic syndrome following unspecified cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.964	Other paralytic syndrome following unspecified cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.965	Other paralytic syndrome following unspecified cerebrovascular disease, bilateral	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
I69.969	Other paralytic syndrome following unspecified cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
I69.990	Apraxia following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.991	Dysphagia following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.992	Facial weakness following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.993	Ataxia following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.998	Other sequelae following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
	Chronic Pulmonary Disorders		
490	Bronchitis, not specified as acute or chronic	Diagnosis	ICD-9-CM
491	Chronic bronchitis	Diagnosis	ICD-9-CM
491.0	Simple chronic bronchitis	Diagnosis	ICD-9-CM
491.1	Mucopurulent chronic bronchitis	Diagnosis	ICD-9-CM
491.2	Obstructive chronic bronchitis	Diagnosis	ICD-9-CM
491.20	Obstructive chronic bronchitis, without exacerbation	Diagnosis	ICD-9-CM
491.21	Obstructive chronic bronchitis, with (acute) exacerbation	Diagnosis	ICD-9-CM
491.22	Obstructive chronic bronchitis with acute bronchitis	Diagnosis	ICD-9-CM
491.8	Other chronic bronchitis	Diagnosis	ICD-9-CM
491.9	Unspecified chronic bronchitis	Diagnosis	ICD-9-CM
492	Emphysema	Diagnosis	ICD-9-CM
492.0	Emphysematous bleb	Diagnosis	ICD-9-CM
492.8	Other emphysema	Diagnosis	ICD-9-CM
494	Bronchiectasis	Diagnosis	ICD-9-CM
494.0	Bronchiectasis without acute exacerbation	Diagnosis	ICD-9-CM
494.1	Bronchiectasis with acute exacerbation	Diagnosis	ICD-9-CM
495	Extrinsic allergic alveolitis	Diagnosis	ICD-9-CM
495.0	Farmers' lung	Diagnosis	ICD-9-CM
495.1	Bagassosis	Diagnosis	ICD-9-CM
495.2	Bird-fanciers' lung	Diagnosis	ICD-9-CM
495.3	Suberosis	Diagnosis	ICD-9-CM
495.4	Malt workers' lung	Diagnosis	ICD-9-CM
495.5	Mushroom workers' lung	Diagnosis	ICD-9-CM
495.6	Maple bark-strippers' lung	Diagnosis	ICD-9-CM
495.7	Ventilation pneumonitis	Diagnosis	ICD-9-CM
495.8	Other specified allergic alveolitis and pneumonitis	Diagnosis	ICD-9-CM
495.9	Unspecified allergic alveolitis and pneumonitis	Diagnosis	ICD-9-CM
496	Chronic airway obstruction, not elsewhere classified	Diagnosis	ICD-9-CM
J40	Bronchitis, not specified as acute or chronic	Diagnosis	ICD-10-CM
J41.0	Simple chronic bronchitis	Diagnosis	ICD-10-CM
J41.1	Mucopurulent chronic bronchitis	Diagnosis	ICD-10-CM
J41.8	Mixed simple and mucopurulent chronic bronchitis	Diagnosis	ICD-10-CM
J42	Unspecified chronic bronchitis	Diagnosis	ICD-10-CM
J43.0	Unilateral pulmonary emphysema [MacLeod's syndrome]	Diagnosis	ICD-10-CM
J43.1	Panlobular emphysema	Diagnosis	ICD-10-CM
J43.2	Centrilobular emphysema	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
J43.8	Other emphysema	Diagnosis	ICD-10-CM
J43.9	Emphysema, unspecified	Diagnosis	ICD-10-CM
J44.0	Chronic obstructive pulmonary disease with acute lower respiratory infection	Diagnosis	ICD-10-CM
J44.1	Chronic obstructive pulmonary disease with (acute) exacerbation	Diagnosis	ICD-10-CM
J44.9	Chronic obstructive pulmonary disease, unspecified	Diagnosis	ICD-10-CM
J47.0	Bronchiectasis with acute lower respiratory infection	Diagnosis	ICD-10-CM
J47.1	Bronchiectasis with (acute) exacerbation	Diagnosis	ICD-10-CM
J47.9	Bronchiectasis, uncomplicated	Diagnosis	ICD-10-CM
J67.0	Farmer's lung	Diagnosis	ICD-10-CM
J67.1	Bagassosis	Diagnosis	ICD-10-CM
J67.2	Bird fancier's lung	Diagnosis	ICD-10-CM
J67.3	Suberosis	Diagnosis	ICD-10-CM
J67.4	Maltworker's lung	Diagnosis	ICD-10-CM
J67.5	Mushroom-worker's lung	Diagnosis	ICD-10-CM
J67.6	Maple-bark-stripper's lung	Diagnosis	ICD-10-CM
J67.7	Air conditioner and humidifier lung	Diagnosis	ICD-10-CM
J67.8	Hypersensitivity pneumonitis due to other organic dusts	Diagnosis	ICD-10-CM
J67.9	Hypersensitivity pneumonitis due to unspecified organic dust	Diagnosis	ICD-10-CM
Developmental Delay			
315	Specific delays in development	Diagnosis	ICD-9-CM
315.0	Specific developmental reading disorder	Diagnosis	ICD-9-CM
315.00	Developmental reading disorder, unspecified	Diagnosis	ICD-9-CM
315.01	Alexia	Diagnosis	ICD-9-CM
315.02	Developmental dyslexia	Diagnosis	ICD-9-CM
315.09	Other specific developmental reading disorder	Diagnosis	ICD-9-CM
315.1	Mathematics disorder	Diagnosis	ICD-9-CM
315.2	Other specific developmental learning difficulties	Diagnosis	ICD-9-CM
315.3	Developmental speech or language disorder	Diagnosis	ICD-9-CM
315.31	Expressive language disorder	Diagnosis	ICD-9-CM
315.32	Mixed receptive-expressive language disorder	Diagnosis	ICD-9-CM
315.34	Speech and language developmental delay due to hearing loss	Diagnosis	ICD-9-CM
315.35	Childhood onset fluency disorder	Diagnosis	ICD-9-CM
315.39	Other developmental speech or language disorder	Diagnosis	ICD-9-CM
315.4	Developmental coordination disorder	Diagnosis	ICD-9-CM
315.5	Mixed development disorder	Diagnosis	ICD-9-CM
315.8	Other specified delay in development	Diagnosis	ICD-9-CM
315.9	Unspecified delay in development	Diagnosis	ICD-9-CM
F80.0	Phonological disorder	Diagnosis	ICD-10-CM
F80.1	Expressive language disorder	Diagnosis	ICD-10-CM
F80.2	Mixed receptive-expressive language disorder	Diagnosis	ICD-10-CM
F80.4	Speech and language development delay due to hearing loss	Diagnosis	ICD-10-CM
F80.81	Childhood onset fluency disorder	Diagnosis	ICD-10-CM
F80.82	Social pragmatic communication disorder	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
F80.89	Other developmental disorders of speech and language	Diagnosis	ICD-10-CM
F80.9	Developmental disorder of speech and language, unspecified	Diagnosis	ICD-10-CM
F81.0	Specific reading disorder	Diagnosis	ICD-10-CM
F81.2	Mathematics disorder	Diagnosis	ICD-10-CM
F81.81	Disorder of written expression	Diagnosis	ICD-10-CM
F81.89	Other developmental disorders of scholastic skills	Diagnosis	ICD-10-CM
F81.9	Developmental disorder of scholastic skills, unspecified	Diagnosis	ICD-10-CM
F82	Specific developmental disorder of motor function	Diagnosis	ICD-10-CM
F88	Other disorders of psychological development	Diagnosis	ICD-10-CM
F89	Unspecified disorder of psychological development	Diagnosis	ICD-10-CM
H93.25	Central auditory processing disorder	Diagnosis	ICD-10-CM
R48.0	Dyslexia and alexia	Diagnosis	ICD-10-CM
Diabetes			
250.01	Secondary diabetes mellitus	Diagnosis	ICD-9-CM
250.03	Secondary diabetes mellitus without mention of complication	Diagnosis	ICD-9-CM
250.11	Secondary diabetes mellitus without mention of complication, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
250.13	Secondary diabetes mellitus without mention of complication, uncontrolled	Diagnosis	ICD-9-CM
250.21	Secondary diabetes mellitus with ketoacidosis	Diagnosis	ICD-9-CM
250.23	Secondary diabetes mellitus with ketoacidosis, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
250.31	Secondary diabetes mellitus with ketoacidosis, uncontrolled	Diagnosis	ICD-9-CM
250.33	Secondary diabetes mellitus with hyperosmolarity	Diagnosis	ICD-9-CM
250.41	Secondary diabetes mellitus with hyperosmolarity, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
250.43	Secondary diabetes mellitus with hyperosmolarity, uncontrolled	Diagnosis	ICD-9-CM
250.51	Secondary diabetes mellitus with other coma	Diagnosis	ICD-9-CM
250.53	Secondary diabetes mellitus with other coma, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
250.61	Secondary diabetes mellitus with other coma, uncontrolled	Diagnosis	ICD-9-CM
250.63	Secondary diabetes mellitus with renal manifestations	Diagnosis	ICD-9-CM
250.71	Secondary diabetes mellitus with renal manifestations, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
250.73	Secondary diabetes mellitus with renal manifestations, uncontrolled	Diagnosis	ICD-9-CM
250.81	Secondary diabetes mellitus with ophthalmic manifestations	Diagnosis	ICD-9-CM
250.83	Secondary diabetes mellitus with ophthalmic manifestations, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
250.91	Secondary diabetes mellitus with ophthalmic manifestations, uncontrolled	Diagnosis	ICD-9-CM
250.93	Secondary diabetes mellitus with neurological manifestations	Diagnosis	ICD-9-CM
250.00	Secondary diabetes mellitus with neurological manifestations, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
250.10	Secondary diabetes mellitus with neurological manifestations, uncontrolled	Diagnosis	ICD-9-CM
250.20	Secondary diabetes mellitus with peripheral circulatory disorders	Diagnosis	ICD-9-CM
250.30	Secondary diabetes mellitus with peripheral circulatory disorders, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
250.40	Secondary diabetes mellitus with peripheral circulatory disorders, uncontrolled	Diagnosis	ICD-9-CM
250.50	Secondary diabetes mellitus with other specified manifestations	Diagnosis	ICD-9-CM
250.60	Secondary diabetes mellitus with other specified manifestations, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
250.70	Secondary diabetes mellitus with other specified manifestations, uncontrolled	Diagnosis	ICD-9-CM
250.80	Secondary diabetes mellitus with unspecified complication	Diagnosis	ICD-9-CM
250.90	Secondary diabetes mellitus with unspecified complication, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
250.02	Secondary diabetes mellitus with unspecified complication, uncontrolled	Diagnosis	ICD-9-CM
250.12	Diabetes mellitus without mention of complication, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.22	Diabetes mellitus without mention of complication, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.32	Diabetes mellitus without mention of complication, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.42	Diabetes mellitus without mention of complication, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.52	Diabetes with ketoacidosis, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.62	Diabetes with ketoacidosis, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.72	Diabetes with ketoacidosis, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.82	Diabetes with ketoacidosis, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.92	Diabetes with hyperosmolarity, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
648.0	Diabetes with hyperosmolarity, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
648.00	Diabetes with hyperosmolarity, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
648.01	Diabetes with hyperosmolarity, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
648.02	Diabetes with other coma, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
648.03	Diabetes with other coma, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
648.04	Diabetes with other coma, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
648.81	Diabetes with other coma, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
648.82	Diabetes with renal manifestations, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
648.83	Diabetes with renal manifestations, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
648.84	Diabetes with renal manifestations, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
249	Diabetes with renal manifestations, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
249.0	Diabetes with ophthalmic manifestations, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
249.00	Diabetes with ophthalmic manifestations, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
249.01	Diabetes with ophthalmic manifestations, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
249.1	Diabetes with ophthalmic manifestations, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
249.10	Diabetes with neurological manifestations, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
249.11	Diabetes with neurological manifestations, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
249.2	Diabetes with neurological manifestations, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
249.20	Diabetes with neurological manifestations, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
249.21	Diabetes with peripheral circulatory disorders, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
249.3	Diabetes with peripheral circulatory disorders, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
249.30	Diabetes with peripheral circulatory disorders, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
249.31	Diabetes with peripheral circulatory disorders, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
249.4	Diabetes with other specified manifestations, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
249.40	Diabetes with other specified manifestations, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
249.41	Diabetes with other specified manifestations, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
249.5	Diabetes with other specified manifestations, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
249.50	Diabetes with unspecified complication, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
249.51	Diabetes with unspecified complication, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
249.6	Diabetes with unspecified complication, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
249.60	Diabetes with unspecified complication, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
249.61	Other specified hypoglycemia	Diagnosis	ICD-9-CM
249.7	Maternal diabetes mellitus complicating pregnancy, childbirth, or the puerperium	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
249.70	Maternal diabetes mellitus, complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	Diagnosis	ICD-9-CM
249.71	Maternal diabetes mellitus with delivery	Diagnosis	ICD-9-CM
249.8	Maternal diabetes mellitus with delivery, with current postpartum complication	Diagnosis	ICD-9-CM
249.80	Maternal diabetes mellitus, antepartum	Diagnosis	ICD-9-CM
249.81	Maternal diabetes mellitus, complicating pregnancy, childbirth, or the puerperium, postpartum condition or complication	Diagnosis	ICD-9-CM
249.9	Abnormal maternal glucose tolerance, with delivery	Diagnosis	ICD-9-CM
249.90	Abnormal maternal glucose tolerance, with delivery, with current postpartum complication	Diagnosis	ICD-9-CM
249.91	Abnormal maternal glucose tolerance, antepartum	Diagnosis	ICD-9-CM
251.1	Abnormal maternal glucose tolerance complicating pregnancy, childbirth, or the puerperium, postpartum condition or complication	Diagnosis	ICD-9-CM
250.4	Diabetes mellitus due to underlying condition with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	Diagnosis	ICD-9-CM
250.6	Diabetes mellitus due to underlying condition with hyperosmolarity with coma	Diagnosis	ICD-9-CM
250.7	Diabetes mellitus due to underlying condition with ketoacidosis without coma	Diagnosis	ICD-9-CM
250.9	Diabetes mellitus due to underlying condition with ketoacidosis with coma	Diagnosis	ICD-9-CM
E10.10	Diabetes mellitus due to underlying condition with diabetic nephropathy	Diagnosis	ICD-10-CM
E10.11	Diabetes mellitus due to underlying condition with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E10.21	Diabetes mellitus due to underlying condition with other diabetic kidney complication	Diagnosis	ICD-10-CM
E10.22	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.29	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.311	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.319	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3211	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3212	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.3213	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E10.3219	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3291	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3292	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.3293	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.3299	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3311	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3312	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.3313	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E10.3319	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3391	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3392	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.3393	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.3399	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3411	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3412	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.3413	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E10.3419	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3491	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3492	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.3493	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
E10.3499	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3511	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3512	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.3513	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	Diagnosis	ICD-10-CM
E10.3519	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	Diagnosis	ICD-10-CM
E10.3521	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	Diagnosis	ICD-10-CM
E10.3522	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E10.3523	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	Diagnosis	ICD-10-CM
E10.3529	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	Diagnosis	ICD-10-CM
E10.3531	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	Diagnosis	ICD-10-CM
E10.3532	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E10.3533	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	Diagnosis	ICD-10-CM
E10.3539	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	Diagnosis	ICD-10-CM
E10.3541	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	Diagnosis	ICD-10-CM
E10.3542	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
E10.3543	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E10.3549	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E10.3551	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E10.3552	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E10.3553	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E10.3559	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3591	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3592	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.3593	Diabetes mellitus due to underlying condition with diabetic cataract	Diagnosis	ICD-10-CM
E10.3599	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E10.36	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E10.37X1	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E10.37X2	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
E10.37X3	Diabetes mellitus due to underlying condition with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E10.37X9	Diabetes mellitus due to underlying condition with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E10.39	Diabetes mellitus due to underlying condition with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E10.40	Diabetes mellitus due to underlying condition with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E10.41	Diabetes mellitus due to underlying condition with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E10.42	Diabetes mellitus due to underlying condition with diabetic amyotrophy	Diagnosis	ICD-10-CM
E10.43	Diabetes mellitus due to underlying condition with other diabetic neurological complication	Diagnosis	ICD-10-CM
E10.44	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E10.49	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E10.51	Diabetes mellitus due to underlying condition with other circulatory complications	Diagnosis	ICD-10-CM
E10.52	Diabetes mellitus due to underlying condition with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E10.59	Diabetes mellitus due to underlying condition with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
E10.610	Diabetes mellitus due to underlying condition with other diabetic arthropathy	Diagnosis	ICD-10-CM
E10.618	Diabetes mellitus due to underlying condition with other diabetic arthropathy	Diagnosis	ICD-10-CM
E10.620	Diabetes mellitus due to underlying condition with diabetic dermatitis	Diagnosis	ICD-10-CM
E10.621	Diabetes mellitus due to underlying condition with foot ulcer	Diagnosis	ICD-10-CM
E10.622	Diabetes mellitus due to underlying condition with other skin ulcer	Diagnosis	ICD-10-CM
E10.628	Diabetes mellitus due to underlying condition with other skin complications	Diagnosis	ICD-10-CM
E10.630	Diabetes mellitus due to underlying condition with periodontal disease	Diagnosis	ICD-10-CM
E10.638	Diabetes mellitus due to underlying condition with other oral complications	Diagnosis	ICD-10-CM
E10.641	Diabetes mellitus due to underlying condition with hypoglycemia with coma	Diagnosis	ICD-10-CM
E10.649	Diabetes mellitus due to underlying condition with hypoglycemia without coma	Diagnosis	ICD-10-CM
E10.65	Diabetes mellitus due to underlying condition with hyperglycemia	Diagnosis	ICD-10-CM
E10.69	Diabetes mellitus due to underlying condition with other specified complication	Diagnosis	ICD-10-CM
E10.8	Diabetes mellitus due to underlying condition with unspecified complications	Diagnosis	ICD-10-CM
E10.9	Diabetes mellitus due to underlying condition without complications	Diagnosis	ICD-10-CM
E11.00	Drug or chemical induced diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	Diagnosis	ICD-10-CM
E11.01	Drug or chemical induced diabetes mellitus with hyperosmolarity with coma	Diagnosis	ICD-10-CM
E11.10	Drug or chemical induced diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
E11.11	Drug or chemical induced diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
E11.21	Drug or chemical induced diabetes mellitus with diabetic nephropathy	Diagnosis	ICD-10-CM
E11.22	Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E11.29	Drug or chemical induced diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM
E11.311	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E11.319	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E11.3211	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E11.3212	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E11.3213	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3219	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.3291	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E11.3292	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E11.3293	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3299	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.3311	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E11.3312	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E11.3313	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3319	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.3391	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E11.3392	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E11.3393	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3399	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.3411	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E11.3412	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E11.3413	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3419	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
E11.3491	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E11.3492	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E11.3493	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3499	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.3511	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E11.3512	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E11.3513	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3519	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.3521	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	Diagnosis	ICD-10-CM
E11.3522	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	Diagnosis	ICD-10-CM
E11.3523	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	Diagnosis	ICD-10-CM
E11.3529	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E11.3531	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	Diagnosis	ICD-10-CM
E11.3532	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	Diagnosis	ICD-10-CM
E11.3533	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	Diagnosis	ICD-10-CM
E11.3539	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E11.3541	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	Diagnosis	ICD-10-CM
E11.3542	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	Diagnosis	ICD-10-CM
E11.3543	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	Diagnosis	ICD-10-CM
E11.3549	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
E11.3551	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E11.3552	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E11.3553	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E11.3559	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E11.3591	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E11.3592	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E11.3593	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3599	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.36	Drug or chemical induced diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E11.37X1	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E11.37X2	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E11.37X3	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E11.37X9	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
E11.39	Drug or chemical induced diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E11.40	Drug or chemical induced diabetes mellitus with neurological complications with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E11.41	Drug or chemical induced diabetes mellitus with neurological complications with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E11.42	Drug or chemical induced diabetes mellitus with neurological complications with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E11.43	Drug or chemical induced diabetes mellitus with neurological complications with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E11.44	Drug or chemical induced diabetes mellitus with neurological complications with diabetic amyotrophy	Diagnosis	ICD-10-CM
E11.49	Drug or chemical induced diabetes mellitus with neurological complications with other diabetic neurological complication	Diagnosis	ICD-10-CM
E11.51	Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E11.52	Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
E11.59	Drug or chemical induced diabetes mellitus with other circulatory complications	Diagnosis	ICD-10-CM
E11.610	Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E11.618	Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E11.620	Drug or chemical induced diabetes mellitus with other diabetic arthropathy	Diagnosis	ICD-10-CM
E11.621	Drug or chemical induced diabetes mellitus with other diabetic arthropathy	Diagnosis	ICD-10-CM
E11.622	Drug or chemical induced diabetes mellitus with diabetic dermatitis	Diagnosis	ICD-10-CM
E11.628	Drug or chemical induced diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM
E11.630	Drug or chemical induced diabetes mellitus with other skin ulcer	Diagnosis	ICD-10-CM
E11.638	Drug or chemical induced diabetes mellitus with other skin complications	Diagnosis	ICD-10-CM
E11.641	Drug or chemical induced diabetes mellitus with periodontal disease	Diagnosis	ICD-10-CM
E11.649	Drug or chemical induced diabetes mellitus with other oral complications	Diagnosis	ICD-10-CM
E11.65	Drug or chemical induced diabetes mellitus with hypoglycemia with coma	Diagnosis	ICD-10-CM
E11.69	Drug or chemical induced diabetes mellitus with hypoglycemia without coma	Diagnosis	ICD-10-CM
E11.8	Drug or chemical induced diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM
E11.9	Drug or chemical induced diabetes mellitus with other specified complication	Diagnosis	ICD-10-CM
E13.00	Drug or chemical induced diabetes mellitus with unspecified complications	Diagnosis	ICD-10-CM
E13.01	Drug or chemical induced diabetes mellitus without complications	Diagnosis	ICD-10-CM
E13.10	Type 1 diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
E13.11	Type 1 diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
E13.21	Type 1 diabetes mellitus with diabetic nephropathy	Diagnosis	ICD-10-CM
E13.22	Type 1 diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E13.29	Type 1 diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM
E13.311	Type 1 diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E13.319	Type 1 diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E13.3211	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E13.3212	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E13.3213	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3219	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.3291	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E13.3292	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E13.3293	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3299	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.3311	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E13.3312	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E13.3313	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3319	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.3391	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E13.3392	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E13.3393	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3399	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.3411	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E13.3412	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E13.3413	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
E13.3419	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.3491	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E13.3492	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E13.3493	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3499	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.3511	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E13.3512	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E13.3513	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3519	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.3521	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	Diagnosis	ICD-10-CM
E13.3522	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	Diagnosis	ICD-10-CM
E13.3523	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	Diagnosis	ICD-10-CM
E13.3529	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E13.3531	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	Diagnosis	ICD-10-CM
E13.3532	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	Diagnosis	ICD-10-CM
E13.3533	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	Diagnosis	ICD-10-CM
E13.3539	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E13.3541	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	Diagnosis	ICD-10-CM
E13.3542	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	Diagnosis	ICD-10-CM
E13.3543	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	Diagnosis	ICD-10-CM
E13.3549	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
E13.3551	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E13.3552	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E13.3553	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E13.3559	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E13.3591	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E13.3592	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E13.3593	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3599	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.36	Type 1 diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E13.37X1	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E13.37X2	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E13.37X3	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E13.37X9	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
E13.39	Type 1 diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E13.40	Type 1 diabetes mellitus with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E13.41	Type 1 diabetes mellitus with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E13.42	Type 1 diabetes mellitus with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E13.43	Type 1 diabetes mellitus with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E13.44	Type 1 diabetes mellitus with diabetic amyotrophy	Diagnosis	ICD-10-CM
E13.49	Type 1 diabetes mellitus with other diabetic neurological complication	Diagnosis	ICD-10-CM
E13.51	Type 1 diabetes mellitus with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E13.52	Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
E13.59	Type 1 diabetes mellitus with other circulatory complications	Diagnosis	ICD-10-CM
E13.610	Type 1 diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E13.618	Type 1 diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E13.620	Type 1 diabetes mellitus with other diabetic arthropathy	Diagnosis	ICD-10-CM
E13.621	Type 1 diabetes mellitus with other diabetic arthropathy	Diagnosis	ICD-10-CM
E13.622	Type 1 diabetes mellitus with diabetic dermatitis	Diagnosis	ICD-10-CM
E13.628	Type 1 diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM
E13.630	Type 1 diabetes mellitus with other skin ulcer	Diagnosis	ICD-10-CM
E13.638	Type 1 diabetes mellitus with other skin complications	Diagnosis	ICD-10-CM
E13.641	Type 1 diabetes mellitus with periodontal disease	Diagnosis	ICD-10-CM
E13.649	Type 1 diabetes mellitus with other oral complications	Diagnosis	ICD-10-CM
E13.65	Type 1 diabetes mellitus with hypoglycemia with coma	Diagnosis	ICD-10-CM
E13.69	Type 1 diabetes mellitus with hypoglycemia without coma	Diagnosis	ICD-10-CM
E13.8	Type 1 diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM
E13.9	Type 1 diabetes mellitus with other specified complication	Diagnosis	ICD-10-CM
O24.319	Type 1 diabetes mellitus with unspecified complications	Diagnosis	ICD-10-CM
O24.32	Type 1 diabetes mellitus without complications	Diagnosis	ICD-10-CM
O24.92	Type 2 diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	Diagnosis	ICD-10-CM
O24.913	Type 2 diabetes mellitus with hyperosmolarity with coma	Diagnosis	ICD-10-CM
O24.912	Type 2 diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
O24.911	Type 2 diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
O24.93	Type 2 diabetes mellitus with diabetic nephropathy	Diagnosis	ICD-10-CM
O24.019	Type 2 diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
O24.919	Type 2 diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM
O24.819	Type 2 diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
O24.119	Type 2 diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
O24.011	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
O24.82	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
O24.813	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
O24.812	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
O24.811	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
O24.313	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
O24.312	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
O24.311	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
O24.12	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
O24.113	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
O24.112	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
O24.111	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
O24.02	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
O24.013	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
O24.012	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
O24.03	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
O24.83	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
O2.433	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
O24.13	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
O24.414	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
O24.415	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
O24.419	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
O24.425	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
O24.429	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
O24.434	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
O24.435	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
O24.439	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E08.610	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.618	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	Diagnosis	ICD-10-CM
E09.610	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	Diagnosis	ICD-10-CM
E09.618	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	Diagnosis	ICD-10-CM
E08.21	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E08.22	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	Diagnosis	ICD-10-CM
E08.29	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	Diagnosis	ICD-10-CM
E08.00	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	Diagnosis	ICD-10-CM
E08.01	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E08.10	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	Diagnosis	ICD-10-CM
E08.11	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	Diagnosis	ICD-10-CM
E08.311	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	Diagnosis	ICD-10-CM
E08.319	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
E08.3211	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E08.3212	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E08.3213	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E08.3219	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E08.3291	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E08.3292	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E08.3293	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3299	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.3311	Type 2 diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E08.3312	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E08.3313	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E08.3319	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E08.3391	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
E08.3392	Type 2 diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E08.3393	Type 2 diabetes mellitus with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E08.3399	Type 2 diabetes mellitus with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E08.3411	Type 2 diabetes mellitus with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E08.3412	Type 2 diabetes mellitus with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E08.3413	Type 2 diabetes mellitus with diabetic amyotrophy	Diagnosis	ICD-10-CM
E08.3419	Type 2 diabetes mellitus with other diabetic neurological complication	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
E08.3491	Type 2 diabetes mellitus with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E08.3492	Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E08.3493	Type 2 diabetes mellitus with other circulatory complications	Diagnosis	ICD-10-CM
E08.3499	Type 2 diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E08.3511	Type 2 diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E08.3512	Type 2 diabetes mellitus with other diabetic arthropathy	Diagnosis	ICD-10-CM
E08.3513	Type 2 diabetes mellitus with other diabetic arthropathy	Diagnosis	ICD-10-CM
E08.3519	Type 2 diabetes mellitus with diabetic dermatitis	Diagnosis	ICD-10-CM
E08.3521	Type 2 diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM
E08.3522	Type 2 diabetes mellitus with other skin ulcer	Diagnosis	ICD-10-CM
E08.3523	Type 2 diabetes mellitus with other skin complications	Diagnosis	ICD-10-CM
E08.3529	Type 2 diabetes mellitus with periodontal disease	Diagnosis	ICD-10-CM
E08.3531	Type 2 diabetes mellitus with other oral complications	Diagnosis	ICD-10-CM
E08.3532	Type 2 diabetes mellitus with hypoglycemia with coma	Diagnosis	ICD-10-CM
E08.3533	Type 2 diabetes mellitus with hypoglycemia without coma	Diagnosis	ICD-10-CM
E08.3539	Type 2 diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM
E08.3541	Type 2 diabetes mellitus with other specified complication	Diagnosis	ICD-10-CM
E08.3542	Type 2 diabetes mellitus with unspecified complications	Diagnosis	ICD-10-CM
E08.3543	Type 2 diabetes mellitus without complications	Diagnosis	ICD-10-CM
E08.3549	Other specified diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	Diagnosis	ICD-10-CM
E08.3551	Other specified diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	Diagnosis	ICD-10-CM
E08.3552	Other specified diabetes mellitus with hyperosmolarity with coma	Diagnosis	ICD-10-CM
E08.3553	Other specified diabetes mellitus with hyperosmolarity with coma	Diagnosis	ICD-10-CM
E08.3559	Other specified diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
E08.3591	Other specified diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
E08.3592	Other specified diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
E08.3593	Other specified diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
E08.3599	Other specified diabetes mellitus with diabetic nephropathy	Diagnosis	ICD-10-CM
E08.36	Other specified diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E08.37X1	Other specified diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM
E08.37X2	Other specified diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E08.37X3	Other specified diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E08.37X9	Other specified diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E08.39	Other specified diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E08.40	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E08.41	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E08.42	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E08.43	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E08.44	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E08.49	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E08.51	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.52	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.59	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
E08.620	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E08.621	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E08.622	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E08.628	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E08.630	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E08.638	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.641	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.649	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E08.65	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E08.69	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E08.8	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E08.9	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E09.00	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E09.01	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.10	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.11	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E09.21	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E09.22	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E09.29	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E09.311	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E09.319	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3211	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.3212	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.3213	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E09.3219	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E09.3291	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E09.3292	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E09.3293	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3299	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3311	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.3312	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.3313	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E09.3319	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E09.3391	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E09.3392	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E09.3393	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3399	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3411	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.3412	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.3413	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E09.3419	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E09.3491	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E09.3492	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
E09.3493	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3499	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3511	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.3512	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.3513	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	Diagnosis	ICD-10-CM
E09.3519	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	Diagnosis	ICD-10-CM
E09.3521	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	Diagnosis	ICD-10-CM
E09.3522	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	Diagnosis	ICD-10-CM
E09.3523	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	Diagnosis	ICD-10-CM
E09.3529	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	Diagnosis	ICD-10-CM
E09.3531	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E09.3532	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E09.3533	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	Diagnosis	ICD-10-CM
E09.3539	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	Diagnosis	ICD-10-CM
E09.3541	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	Diagnosis	ICD-10-CM
E09.3542	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	Diagnosis	ICD-10-CM
E09.3543	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	Diagnosis	ICD-10-CM
E09.3549	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	Diagnosis	ICD-10-CM
E09.3551	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E09.3552	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E09.3553	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	Diagnosis	ICD-10-CM
E09.3559	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	Diagnosis	ICD-10-CM
E09.3591	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	Diagnosis	ICD-10-CM
E09.3592	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	Diagnosis	ICD-10-CM
E09.3593	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	Diagnosis	ICD-10-CM
E09.3599	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	Diagnosis	ICD-10-CM
E09.36	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
E09.37X1	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
E09.37X2	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E09.37X3	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E09.37X9	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E09.39	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E09.40	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E09.41	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E09.42	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E09.43	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E09.44	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E09.49	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E09.51	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E09.52	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E09.59	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E09.620	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E09.621	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
E09.622	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.628	Other specified diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E09.630	Other specified diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E09.638	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E09.641	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E09.649	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E09.65	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E09.69	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E09.8	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E09.9	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
Evidence of Pregnancy			
645.20	Prolonged pregnancy	Diagnosis	ICD-9-CM
645.21	Prolonged pregnancy	Diagnosis	ICD-9-CM
645.23	Prolonged pregnancy	Diagnosis	ICD-9-CM
765.28	35-36 completed weeks of gestation	Diagnosis	ICD-9-CM
645.10	Post term pregnancy	Diagnosis	ICD-9-CM
645.11	Post term pregnancy	Diagnosis	ICD-9-CM
645.13	Post term pregnancy	Diagnosis	ICD-9-CM
765.27	33-34 completed weeks of gestation	Diagnosis	ICD-9-CM
765.26	31-32 completed weeks of gestation	Diagnosis	ICD-9-CM
765.25	29-30 completed weeks of gestation	Diagnosis	ICD-9-CM
765.24	27-28 completed weeks of gestation	Diagnosis	ICD-9-CM
765.23	25-26 completed weeks of gestation	Diagnosis	ICD-9-CM
765.21	Less than 24 completed weeks of gestation	Diagnosis	ICD-9-CM
765.22	24 completed weeks of gestation	Diagnosis	ICD-9-CM
765.20	Unspecified weeks of gestation	Diagnosis	ICD-9-CM
O48.1	Prolonged pregnancy	Diagnosis	ICD-10-CM
Z3A.49	Greater than 42 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
O48.0	Post-term pregnancy	Diagnosis	ICD-10-CM
Z3A.42	42 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A.41	41 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A.40	40 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A.39	39 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A.38	38 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A.37	37 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A.36	36 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A.35	35 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A.34	34 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A.33	33 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A.32	32 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A.31	31 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A.30	30 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A.29	29 weeks gestation of pregnancy	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
Z3A.28	28 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A.27	27 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A.26	26 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A.25	25 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A.24	24 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A.23	23 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A.22	22 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A.21	21 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A.20	20 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
59001	Amniocentesis; therapeutic amniotic fluid reduction, including ultrasound guidance	Procedure	CPT-4
59015	Chorionic villus sampling, any method	Procedure	CPT-4
76801	Complete Ultrasounds (Maternal and Fetal Evaluation); First Trimester (Single or First Gestation)	Procedure	CPT-4
76802	Complete Ultrasounds (Maternal and Fetal Evaluation); First Trimester (Each additional Gestation)	Procedure	CPT-4
76805	Complete Ultrasounds (Maternal and Fetal Evaluation); Second and Third Trimesters (Single or First Gestation)	Procedure	CPT-4
76810	Complete Ultrasounds (Maternal and Fetal Evaluation); Second and Third Trimesters (Each Additional Gestation)	Procedure	CPT-4
76811	Detailed fetal anatomic examination (single or first gestation)	Procedure	CPT-4
76812	Detailed fetal anatomic examination (Each additional Gestation)	Procedure	CPT-4
76813	Nuchal Translucency Measurement (Single or First Gestation)	Procedure	CPT-4
76814	Nuchal Translucency Measurement (Each Additional Gestation)	Procedure	CPT-4
76825	Echocardiography, Fetal; Cardiovascular System, Real Time with Image Documentation (2D), with or without M-mode Recording	Procedure	CPT-4
76827	Doppler Echocardiography, Fetal, Pulsed Wave and/or Continuous Wave with Spectral Display; Complete	Procedure	CPT-4
81420	Fetal aneuploidy genomic sequence analysis, cell-free fetal DNA	Procedure	CPT-4
82106	Alpha-fetoprotein, amniotic	Procedure	CPT-4
82677	Assay of estriol	Procedure	CPT-4
84163	PAPP-A serum test	Procedure	CPT-4
84702	Chorionic gonadotropin test	Procedure	CPT-4
86336	Inhibin A	Procedure	CPT-4
87081	Group B streptococcus screening (genital)	Procedure	CPT-4
82950	Glucose; post glucose dose (includes glucose)	Procedure	CPT-4
82951	Glucose; tolerance test (GTT), 3 specimens (includes glucose)	Procedure	CPT-4
Frailty - Ambulance/Life Support			
A0426	Ambulance service, advanced life support, nonemergency transport, level 1 (ALS 1)	Procedure	HCPCS
A0427	Ambulance service, advanced life support, emergency transport, level 1 (ALS 1 - emergency)	Procedure	HCPCS
A0428	Ambulance service, basic life support, nonemergency transport, (BLS)	Procedure	HCPCS
A0429	Ambulance service, basic life support, emergency transport (BLS, emergency)	Procedure	HCPCS
A0999	Unlisted ambulance service	Procedure	HCPCS
Frailty - Coagulopathy			
286.6	Defibrination syndrome	Diagnosis	ICD-9-CM
286.7	Acquired coagulation factor deficiency	Diagnosis	ICD-9-CM
286.9	Other and unspecified coagulation defects	Diagnosis	ICD-9-CM
287.4	Secondary thrombocytopenia	Diagnosis	ICD-9-CM
287.5	Unspecified thrombocytopenia	Diagnosis	ICD-9-CM
D65	Disseminated intravascular coagulation [defibrination syndrome]	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
D68.32	Hemorrhagic disorder due to extrinsic circulating anticoagulants	Diagnosis	ICD-10-CM
D68.4	Acquired coagulation factor deficiency	Diagnosis	ICD-10-CM
D68.8	Other specified coagulation defects	Diagnosis	ICD-10-CM
D68.9	Coagulation defect, unspecified	Diagnosis	ICD-10-CM
D69.6	Thrombocytopenia, unspecified	Diagnosis	ICD-10-CM
Frailty - Dementia			
290.0	Senile dementia, uncomplicated	Diagnosis	ICD-9-CM
290.1	Presenile dementia	Diagnosis	ICD-9-CM
290.10	Presenile dementia, uncomplicated	Diagnosis	ICD-9-CM
290.11	Presenile dementia with delirium	Diagnosis	ICD-9-CM
290.12	Presenile dementia with delusional features	Diagnosis	ICD-9-CM
290.13	Presenile dementia with depressive features	Diagnosis	ICD-9-CM
290.2	Senile dementia with delusional or depressive features	Diagnosis	ICD-9-CM
290.20	Senile dementia with delusional features	Diagnosis	ICD-9-CM
290.21	Senile dementia with depressive features	Diagnosis	ICD-9-CM
290.3	Senile dementia with delirium	Diagnosis	ICD-9-CM
290.4	Vascular dementia	Diagnosis	ICD-9-CM
290.40	Vascular dementia, uncomplicated	Diagnosis	ICD-9-CM
290.41	Vascular dementia, with delirium	Diagnosis	ICD-9-CM
290.42	Vascular dementia, with delusions	Diagnosis	ICD-9-CM
290.43	Vascular dementia, with depressed mood	Diagnosis	ICD-9-CM
290.8	Other specified senile psychotic conditions	Diagnosis	ICD-9-CM
290.9	Unspecified senile psychotic condition	Diagnosis	ICD-9-CM
294.0	Amnestic disorder in conditions classified elsewhere	Diagnosis	ICD-9-CM
294.1	Dementia in conditions classified elsewhere	Diagnosis	ICD-9-CM
294.10	Dementia in conditions classified elsewhere without behavioral disturbance	Diagnosis	ICD-9-CM
294.11	Dementia in conditions classified elsewhere with behavioral disturbance	Diagnosis	ICD-9-CM
294.2	Dementia, unspecified	Diagnosis	ICD-9-CM
294.20	Dementia, unspecified, without behavioral disturbance	Diagnosis	ICD-9-CM
294.21	Dementia, unspecified, with behavioral disturbance	Diagnosis	ICD-9-CM
294.8	Other persistent mental disorders due to conditions classified elsewhere	Diagnosis	ICD-9-CM
294.9	Unspecified persistent mental disorders due to conditions classified elsewhere	Diagnosis	ICD-9-CM
331.0	Alzheimer's disease	Diagnosis	ICD-9-CM
331.1	Frontotemporal dementia	Diagnosis	ICD-9-CM
331.11	Pick's disease	Diagnosis	ICD-9-CM
331.19	Other frontotemporal dementia	Diagnosis	ICD-9-CM
331.2	Senile degeneration of brain	Diagnosis	ICD-9-CM
331.3	Communicating hydrocephalus	Diagnosis	ICD-9-CM
331.4	Obstructive hydrocephalus	Diagnosis	ICD-9-CM
331.5	Idiopathic normal pressure hydrocephalus [INPH]	Diagnosis	ICD-9-CM
331.6	Corticobasal degeneration	Diagnosis	ICD-9-CM
331.7	Cerebral degeneration in diseases classified elsewhere	Diagnosis	ICD-9-CM
331.8	Other cerebral degeneration	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
331.81	Reye's syndrome	Diagnosis	ICD-9-CM
331.82	Dementia with Lewy bodies	Diagnosis	ICD-9-CM
331.83	Mild cognitive impairment, so stated	Diagnosis	ICD-9-CM
331.89	Other cerebral degeneration	Diagnosis	ICD-9-CM
331.9	Unspecified cerebral degeneration	Diagnosis	ICD-9-CM
333.90	Unspecified extrapyramidal disease and abnormal movement disorder	Diagnosis	ICD-9-CM
333.92	Neuroleptic malignant syndrome	Diagnosis	ICD-9-CM
333.99	Other extrapyramidal disease and abnormal movement disorder	Diagnosis	ICD-9-CM
438.0	Cognitive deficits due to cerebrovascular disease	Diagnosis	ICD-9-CM
780.93	Memory loss	Diagnosis	ICD-9-CM
797	Senility without mention of psychosis	Diagnosis	ICD-9-CM
F01.50	Vascular dementia without behavioral disturbance	Diagnosis	ICD-10-CM
F01.51	Vascular dementia with behavioral disturbance	Diagnosis	ICD-10-CM
F02.80	Dementia in other diseases classified elsewhere without behavioral disturbance	Diagnosis	ICD-10-CM
F02.81	Dementia in other diseases classified elsewhere with behavioral disturbance	Diagnosis	ICD-10-CM
F03.90	Unspecified dementia without behavioral disturbance	Diagnosis	ICD-10-CM
F03.91	Unspecified dementia with behavioral disturbance	Diagnosis	ICD-10-CM
F04	Amnestic disorder due to known physiological condition	Diagnosis	ICD-10-CM
F05	Delirium due to known physiological condition	Diagnosis	ICD-10-CM
F06.0	Psychotic disorder with hallucinations due to known physiological condition	Diagnosis	ICD-10-CM
F06.1	Catatonic disorder due to known physiological condition	Diagnosis	ICD-10-CM
F06.8	Other specified mental disorders due to known physiological condition	Diagnosis	ICD-10-CM
G13.2	Systemic atrophy primarily affecting the central nervous system in myxedema	Diagnosis	ICD-10-CM
G13.8	Systemic atrophy primarily affecting central nervous system in other diseases classified elsewhere	Diagnosis	ICD-10-CM
G21.0	Malignant neuroleptic syndrome	Diagnosis	ICD-10-CM
G25.70	Drug induced movement disorder, unspecified	Diagnosis	ICD-10-CM
G25.71	Drug induced akathisia	Diagnosis	ICD-10-CM
G25.79	Other drug induced movement disorders	Diagnosis	ICD-10-CM
G25.89	Other specified extrapyramidal and movement disorders	Diagnosis	ICD-10-CM
G25.9	Extrapyramidal and movement disorder, unspecified	Diagnosis	ICD-10-CM
G26	Extrapyramidal and movement disorders in diseases classified elsewhere	Diagnosis	ICD-10-CM
G30.0	Alzheimer's disease with early onset	Diagnosis	ICD-10-CM
G30.1	Alzheimer's disease with late onset	Diagnosis	ICD-10-CM
G30.8	Other Alzheimer's disease	Diagnosis	ICD-10-CM
G30.9	Alzheimer's disease, unspecified	Diagnosis	ICD-10-CM
G31.01	Pick's disease	Diagnosis	ICD-10-CM
G31.09	Other frontotemporal dementia	Diagnosis	ICD-10-CM
G31.1	Senile degeneration of brain, not elsewhere classified	Diagnosis	ICD-10-CM
G31.2	Degeneration of nervous system due to alcohol	Diagnosis	ICD-10-CM
G31.83	Dementia with Lewy bodies	Diagnosis	ICD-10-CM
G31.84	Mild cognitive impairment, so stated	Diagnosis	ICD-10-CM
G31.85	Corticobasal degeneration	Diagnosis	ICD-10-CM
G31.89	Other specified degenerative diseases of nervous system	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
G31.9	Degenerative disease of nervous system, unspecified	Diagnosis	ICD-10-CM
G91.0	Communicating hydrocephalus	Diagnosis	ICD-10-CM
G91.1	Obstructive hydrocephalus	Diagnosis	ICD-10-CM
G91.2	(Idiopathic) normal pressure hydrocephalus	Diagnosis	ICD-10-CM
G91.3	Post-traumatic hydrocephalus, unspecified	Diagnosis	ICD-10-CM
G91.4	Hydrocephalus in diseases classified elsewhere	Diagnosis	ICD-10-CM
G91.8	Other hydrocephalus	Diagnosis	ICD-10-CM
G91.9	Hydrocephalus, unspecified	Diagnosis	ICD-10-CM
G93.7	Reye's syndrome	Diagnosis	ICD-10-CM
G94	Other disorders of brain in diseases classified elsewhere	Diagnosis	ICD-10-CM
I69.010	Attention and concentration deficit following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.011	Memory deficit following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.012	Visuospatial deficit and spatial neglect following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.013	Psychomotor deficit following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.014	Frontal lobe and executive function deficit following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.015	Cognitive social or emotional deficit following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.018	Other symptoms and signs involving cognitive functions following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.019	Unspecified symptoms and signs involving cognitive functions following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.110	Attention and concentration deficit following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.111	Memory deficit following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.112	Visuospatial deficit and spatial neglect following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.113	Psychomotor deficit following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.114	Frontal lobe and executive function deficit following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.115	Cognitive social or emotional deficit following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.118	Other symptoms and signs involving cognitive functions following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.119	Unspecified symptoms and signs involving cognitive functions following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.210	Attention and concentration deficit following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.211	Memory deficit following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.212	Visuospatial deficit and spatial neglect following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.213	Psychomotor deficit following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.214	Frontal lobe and executive function deficit following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.215	Cognitive social or emotional deficit following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.218	Other symptoms and signs involving cognitive functions following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.219	Unspecified symptoms and signs involving cognitive functions following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.310	Attention and concentration deficit following cerebral infarction	Diagnosis	ICD-10-CM
I69.311	Memory deficit following cerebral infarction	Diagnosis	ICD-10-CM
I69.312	Visuospatial deficit and spatial neglect following cerebral infarction	Diagnosis	ICD-10-CM
I69.313	Psychomotor deficit following cerebral infarction	Diagnosis	ICD-10-CM
I69.314	Frontal lobe and executive function deficit following cerebral infarction	Diagnosis	ICD-10-CM
I69.315	Cognitive social or emotional deficit following cerebral infarction	Diagnosis	ICD-10-CM
I69.318	Other symptoms and signs involving cognitive functions following cerebral infarction	Diagnosis	ICD-10-CM
I69.319	Unspecified symptoms and signs involving cognitive functions following cerebral infarction	Diagnosis	ICD-10-CM
I69.810	Attention and concentration deficit following other cerebrovascular disease	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
I69.811	Memory deficit following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.812	Visuospatial deficit and spatial neglect following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.813	Psychomotor deficit following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.814	Frontal lobe and executive function deficit following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.815	Cognitive social or emotional deficit following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.818	Other symptoms and signs involving cognitive functions following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.819	Unspecified symptoms and signs involving cognitive functions following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.910	Attention and concentration deficit following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.911	Memory deficit following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.912	Visuospatial deficit and spatial neglect following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.913	Psychomotor deficit following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.914	Frontal lobe and executive function deficit following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.915	Cognitive social or emotional deficit following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.918	Other symptoms and signs involving cognitive functions following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.919	Unspecified symptoms and signs involving cognitive functions following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
R41.1	Anterograde amnesia	Diagnosis	ICD-10-CM
R41.2	Retrograde amnesia	Diagnosis	ICD-10-CM
R41.3	Other amnesia	Diagnosis	ICD-10-CM
R41.81	Age-related cognitive decline	Diagnosis	ICD-10-CM
R54	Age-related physical debility	Diagnosis	ICD-10-CM
Frailty - Difficulty Walking			
438.85	Vertigo as late effect of cerebrovascular disease	Diagnosis	ICD-9-CM
719.7	Difficulty in walking	Diagnosis	ICD-9-CM
781.2	Abnormality of gait	Diagnosis	ICD-9-CM
781.3	Lack of coordination	Diagnosis	ICD-9-CM
I69.998	Other sequelae following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
R26.0	Ataxic gait	Diagnosis	ICD-10-CM
R26.1	Paralytic gait	Diagnosis	ICD-10-CM
R26.2	Difficulty in walking, not elsewhere classified	Diagnosis	ICD-10-CM
R26.81	Unsteadiness on feet	Diagnosis	ICD-10-CM
R26.89	Other abnormalities of gait and mobility	Diagnosis	ICD-10-CM
R26.9	Unspecified abnormalities of gait and mobility	Diagnosis	ICD-10-CM
R27.0	Ataxia, unspecified	Diagnosis	ICD-10-CM
R27.8	Other lack of coordination	Diagnosis	ICD-10-CM
R27.9	Unspecified lack of coordination	Diagnosis	ICD-10-CM
Frailty - Home Hospital Bed			
E0250	Hospital bed, fixed height, with any type side rails, with mattress	Procedure	HCPCS
E0251	Hospital bed, fixed height, with any type side rails, without mattress	Procedure	HCPCS
E0255	Hospital bed, variable height, hi-lo, with any type side rails, with mattress	Procedure	HCPCS
E0256	Hospital bed, variable height, hi-lo, with any type side rails, without mattress	Procedure	HCPCS
E0260	Hospital bed, semi-electric (head and foot adjustment), with any type side rails, with mattress	Procedure	HCPCS
E0261	Hospital bed, semi-electric (head and foot adjustment), with any type side rails, without mattress	Procedure	HCPCS
E0265	Hospital bed, total electric (head, foot, and height adjustments), with any type side rails, with mattress	Procedure	HCPCS

Code	Description	Code Category	Code Type
E0266	Hospital bed, total electric (head, foot, and height adjustments), with any type side rails, without mattress	Procedure	HCPCS
E0270	Hospital bed, institutional type includes: oscillating, circulating and Stryker frame, with mattress	Procedure	HCPCS
E0290	Hospital bed, fixed height, without side rails, with mattress	Procedure	HCPCS
E0291	Hospital bed, fixed height, without side rails, without mattress	Procedure	HCPCS
E0292	Hospital bed, variable height, hi-lo, without side rails, with mattress	Procedure	HCPCS
E0293	Hospital bed, variable height, hi-lo, without side rails, without mattress	Procedure	HCPCS
E0294	Hospital bed, semi-electric (head and foot adjustment), without side rails, with mattress	Procedure	HCPCS
E0295	Hospital bed, semi-electric (head and foot adjustment), without side rails, without mattress	Procedure	HCPCS
E0296	Hospital bed, total electric (head, foot, and height adjustments), without side rails, with mattress	Procedure	HCPCS
E0297	Hospital bed, total electric (head, foot, and height adjustments), without side rails, without mattress	Procedure	HCPCS
E0301	Hospital bed, heavy-duty, extra wide, with weight capacity greater than 350 pounds, but less than or equal to 600 pounds, with any type side rails, without mattress	Procedure	HCPCS
E0302	Hospital bed, extra heavy-duty, extra wide, with weight capacity greater than 600 pounds, with any type side rails, without mattress	Procedure	HCPCS
E0303	Hospital bed, heavy-duty, extra wide, with weight capacity greater than 350 pounds, but less than or equal to 600 pounds, with any type side rails, with mattress	Procedure	HCPCS
E0304	Hospital bed, extra heavy-duty, extra wide, with weight capacity greater than 600 pounds, with any type side rails, with mattress	Procedure	HCPCS
E0316	Safety enclosure frame/canopy for use with hospital bed, any type	Procedure	HCPCS
Frailty - Home Oxygen			
E0431	Portable gaseous oxygen system, rental; includes portable container, regulator, flowmeter, humidifier, cannula or mask, and tubing	Procedure	HCPCS
E0433	Portable liquid oxygen system, rental; home liquefier used to fill portable liquid oxygen containers, includes portable containers, regulator, flowmeter, humidifier, cannula or mask and tubing, with or without supply reservoir and contents gauge	Procedure	HCPCS
E0434	Portable liquid oxygen system, rental; includes portable container, supply reservoir, humidifier, flowmeter, refill adaptor, contents gauge, cannula or mask, and tubing	Procedure	HCPCS
E0435	Portable liquid oxygen system, purchase; includes portable container, supply reservoir, flowmeter, humidifier, contents gauge, cannula or mask, tubing and refill adaptor	Procedure	HCPCS
E0439	Stationary liquid oxygen system, rental; includes container, contents, regulator, flowmeter, humidifier, nebulizer, cannula or mask, & tubing	Procedure	HCPCS
E0441	Stationary oxygen contents, gaseous, 1 month's supply = 1 unit	Procedure	HCPCS
E0442	Stationary oxygen contents, liquid, 1 month's supply = 1 unit	Procedure	HCPCS
E0443	Portable oxygen contents, gaseous, 1 month's supply = 1 unit	Procedure	HCPCS
E1390	Oxygen concentrator, single delivery port, capable of delivering 85 percent or greater oxygen concentration at the prescribed flow rate	Procedure	HCPCS
E1391	Oxygen concentrator, dual delivery port, capable of delivering 85 percent or greater oxygen concentration at the prescribed flow rate, each	Procedure	HCPCS
E1392	Portable oxygen concentrator, rental	Procedure	HCPCS
Frailty - Paralysis			
342.0	Flaccid hemiplegia	Diagnosis	ICD-9-CM
342.00	Flaccid hemiplegia affecting unspecified side	Diagnosis	ICD-9-CM
342.01	Flaccid hemiplegia affecting dominant side	Diagnosis	ICD-9-CM
342.02	Flaccid hemiplegia affecting nondominant side	Diagnosis	ICD-9-CM
342.1	Spastic hemiplegia	Diagnosis	ICD-9-CM
342.10	Spastic hemiplegia affecting unspecified side	Diagnosis	ICD-9-CM
342.11	Spastic hemiplegia affecting dominant side	Diagnosis	ICD-9-CM
342.12	Spastic hemiplegia affecting nondominant side	Diagnosis	ICD-9-CM
342.8	Other specified hemiplegia	Diagnosis	ICD-9-CM
342.80	Other specified hemiplegia affecting unspecified side	Diagnosis	ICD-9-CM
342.81	Other specified hemiplegia affecting dominant side	Diagnosis	ICD-9-CM
342.82	Other specified hemiplegia affecting nondominant side	Diagnosis	ICD-9-CM
342.9	Unspecified hemiplegia	Diagnosis	ICD-9-CM
342.90	Unspecified hemiplegia affecting unspecified side	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
342.91	Unspecified hemiplegia affecting dominant side	Diagnosis	ICD-9-CM
342.92	Unspecified hemiplegia affecting nondominant side	Diagnosis	ICD-9-CM
344.0	Quadriplegia and quadriparesis	Diagnosis	ICD-9-CM
344.00	Unspecified quadriplegia	Diagnosis	ICD-9-CM
344.01	Quadriplegia and quadriparesis, C1-C4, complete	Diagnosis	ICD-9-CM
344.02	Quadriplegia and quadriparesis, C1-C4, incomplete	Diagnosis	ICD-9-CM
344.03	Quadriplegia and quadriparesis, C5-C7, complete	Diagnosis	ICD-9-CM
344.04	C5-C7, incomplete	Diagnosis	ICD-9-CM
344.09	Other quadriplegia and quadriparesis	Diagnosis	ICD-9-CM
344.1	Paraplegia	Diagnosis	ICD-9-CM
344.2	Diplegia of upper limbs	Diagnosis	ICD-9-CM
344.3	Monoplegia of lower limb	Diagnosis	ICD-9-CM
344.30	Monoplegia of lower limb affecting unspecified side	Diagnosis	ICD-9-CM
344.31	Monoplegia of lower limb affecting dominant side	Diagnosis	ICD-9-CM
344.32	Monoplegia of lower limb affecting nondominant side	Diagnosis	ICD-9-CM
344.4	Monoplegia of upper limb	Diagnosis	ICD-9-CM
344.40	Monoplegia of upper limb affecting unspecified side	Diagnosis	ICD-9-CM
344.41	Monoplegia of upper limb affecting dominant side	Diagnosis	ICD-9-CM
344.42	Monoplegia of upper limb affecting nondominant side	Diagnosis	ICD-9-CM
344.5	Unspecified monoplegia	Diagnosis	ICD-9-CM
344.6	Cauda equina syndrome	Diagnosis	ICD-9-CM
344.60	Cauda equina syndrome without mention of neurogenic bladder	Diagnosis	ICD-9-CM
344.61	Cauda equina syndrome with neurogenic bladder	Diagnosis	ICD-9-CM
344.8	Other specified paralytic syndromes	Diagnosis	ICD-9-CM
344.81	Locked-in state	Diagnosis	ICD-9-CM
344.89	Other specified paralytic syndrome	Diagnosis	ICD-9-CM
344.9	Unspecified paralysis	Diagnosis	ICD-9-CM
438.2	Hemiplegia/hemiparesis due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.3	Monoplegia of upper limb due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.4	Monoplegia of lower limb due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.5	Other paralytic syndrome due to cerebrovascular disease	Diagnosis	ICD-9-CM
781.4	Transient paralysis of limb	Diagnosis	ICD-9-CM
G04.1	Tropical spastic paraplegia	Diagnosis	ICD-10-CM
G81.00	Flaccid hemiplegia affecting unspecified side	Diagnosis	ICD-10-CM
G81.01	Flaccid hemiplegia affecting right dominant side	Diagnosis	ICD-10-CM
G81.02	Flaccid hemiplegia affecting left dominant side	Diagnosis	ICD-10-CM
G81.03	Flaccid hemiplegia affecting right nondominant side	Diagnosis	ICD-10-CM
G81.04	Flaccid hemiplegia affecting left nondominant side	Diagnosis	ICD-10-CM
G81.10	Spastic hemiplegia affecting unspecified side	Diagnosis	ICD-10-CM
G81.11	Spastic hemiplegia affecting right dominant side	Diagnosis	ICD-10-CM
G81.12	Spastic hemiplegia affecting left dominant side	Diagnosis	ICD-10-CM
G81.13	Spastic hemiplegia affecting right nondominant side	Diagnosis	ICD-10-CM
G81.14	Spastic hemiplegia affecting left nondominant side	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
G81.90	Hemiplegia, unspecified affecting unspecified side	Diagnosis	ICD-10-CM
G81.91	Hemiplegia, unspecified affecting right dominant side	Diagnosis	ICD-10-CM
G81.92	Hemiplegia, unspecified affecting left dominant side	Diagnosis	ICD-10-CM
G81.93	Hemiplegia, unspecified affecting right nondominant side	Diagnosis	ICD-10-CM
G81.94	Hemiplegia, unspecified affecting left nondominant side	Diagnosis	ICD-10-CM
G82.20	Paraplegia, unspecified	Diagnosis	ICD-10-CM
G82.21	Paraplegia, complete	Diagnosis	ICD-10-CM
G82.22	Paraplegia, incomplete	Diagnosis	ICD-10-CM
G82.50	Quadriplegia, unspecified	Diagnosis	ICD-10-CM
G82.51	Quadriplegia, C1-C4 complete	Diagnosis	ICD-10-CM
G82.52	Quadriplegia, C1-C4 incomplete	Diagnosis	ICD-10-CM
G82.53	Quadriplegia, C5-C7 complete	Diagnosis	ICD-10-CM
G82.54	Quadriplegia, C5-C7 incomplete	Diagnosis	ICD-10-CM
G83.0	Diplegia of upper limbs	Diagnosis	ICD-10-CM
G83.10	Monoplegia of lower limb affecting unspecified side	Diagnosis	ICD-10-CM
G83.11	Monoplegia of lower limb affecting right dominant side	Diagnosis	ICD-10-CM
G83.12	Monoplegia of lower limb affecting left dominant side	Diagnosis	ICD-10-CM
G83.13	Monoplegia of lower limb affecting right nondominant side	Diagnosis	ICD-10-CM
G83.14	Monoplegia of lower limb affecting left nondominant side	Diagnosis	ICD-10-CM
G83.20	Monoplegia of upper limb affecting unspecified side	Diagnosis	ICD-10-CM
G83.21	Monoplegia of upper limb affecting right dominant side	Diagnosis	ICD-10-CM
G83.22	Monoplegia of upper limb affecting left dominant side	Diagnosis	ICD-10-CM
G83.23	Monoplegia of upper limb affecting right nondominant side	Diagnosis	ICD-10-CM
G83.24	Monoplegia of upper limb affecting left nondominant side	Diagnosis	ICD-10-CM
G83.30	Monoplegia, unspecified affecting unspecified side	Diagnosis	ICD-10-CM
G83.31	Monoplegia, unspecified affecting right dominant side	Diagnosis	ICD-10-CM
G83.32	Monoplegia, unspecified affecting left dominant side	Diagnosis	ICD-10-CM
G83.33	Monoplegia, unspecified affecting right nondominant side	Diagnosis	ICD-10-CM
G83.34	Monoplegia, unspecified affecting left nondominant side	Diagnosis	ICD-10-CM
G83.4	Cauda equina syndrome	Diagnosis	ICD-10-CM
G83.5	Locked-in state	Diagnosis	ICD-10-CM
G83.81	Brown-Sequard syndrome	Diagnosis	ICD-10-CM
G83.82	Anterior cord syndrome	Diagnosis	ICD-10-CM
G83.83	Posterior cord syndrome	Diagnosis	ICD-10-CM
G83.84	Todd's paralysis (postepileptic)	Diagnosis	ICD-10-CM
G83.89	Other specified paralytic syndromes	Diagnosis	ICD-10-CM
G83.9	Paralytic syndrome, unspecified	Diagnosis	ICD-10-CM
R29.5	Transient paralysis	Diagnosis	ICD-10-CM
Frailty - Parkinson's Disease			
332	Parkinson's disease	Diagnosis	ICD-9-CM
332.0	Paralysis agitans	Diagnosis	ICD-9-CM
332.1	Secondary Parkinsonism	Diagnosis	ICD-9-CM
G20	Parkinson's disease	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
G21.11	Neuroleptic induced parkinsonism	Diagnosis	ICD-10-CM
G21.19	Other drug induced secondary parkinsonism	Diagnosis	ICD-10-CM
G21.2	Secondary parkinsonism due to other external agents	Diagnosis	ICD-10-CM
G21.3	Postencephalitic parkinsonism	Diagnosis	ICD-10-CM
G21.4	Vascular parkinsonism	Diagnosis	ICD-10-CM
G21.8	Other secondary parkinsonism	Diagnosis	ICD-10-CM
G21.9	Secondary parkinsonism, unspecified	Diagnosis	ICD-10-CM
Frailty - Rehabilitation Care			
V57.1	Other physical therapy	Diagnosis	ICD-9-CM
V57.21	Encounter for occupational therapy	Diagnosis	ICD-9-CM
V57.3	Care involving use of rehabilitation speech-language therapy	Diagnosis	ICD-9-CM
V57.89	Other specified rehabilitation procedure	Diagnosis	ICD-9-CM
V57.9	Unspecified rehabilitation procedure	Diagnosis	ICD-9-CM
Z51.89	Encounter for other specified aftercare	Diagnosis	ICD-10_CM
Frailty - Sepsis			
031.0	Pulmonary diseases due to other mycobacteria	Diagnosis	ICD-9-CM
038.0	Streptococcal septicemia	Diagnosis	ICD-9-CM
038.1	Staphylococcal septicemia	Diagnosis	ICD-9-CM
038.10	Unspecified staphylococcal septicemia	Diagnosis	ICD-9-CM
038.11	Methicillin susceptible Staphylococcus aureus septicemia	Diagnosis	ICD-9-CM
038.12	Methicillin resistant Staphylococcus aureus septicemia	Diagnosis	ICD-9-CM
038.19	Other staphylococcal septicemia	Diagnosis	ICD-9-CM
038.2	Pneumococcal septicemia	Diagnosis	ICD-9-CM
038.3	Septicemia due to anaerobes	Diagnosis	ICD-9-CM
038.4	Septicemia due to other gram-negative organisms	Diagnosis	ICD-9-CM
038.40	Septicemia due to unspecified gram-negative organism	Diagnosis	ICD-9-CM
038.41	Septicemia due to hemophilus influenzae (H. influenzae)	Diagnosis	ICD-9-CM
038.42	Septicemia due to Escherichia coli (E. coli)	Diagnosis	ICD-9-CM
038.43	Septicemia due to pseudomonas	Diagnosis	ICD-9-CM
038.44	Septicemia due to serratia	Diagnosis	ICD-9-CM
038.49	Other septicemia due to gram-negative organism	Diagnosis	ICD-9-CM
038.8	Other specified septicemia	Diagnosis	ICD-9-CM
038.9	Unspecified septicemia	Diagnosis	ICD-9-CM
041.0	Streptococcus infection in conditions classified elsewhere and of unspecified site	Diagnosis	ICD-9-CM
041.00	Unspecified streptococcus infection in conditions classified elsewhere and of unspecified site	Diagnosis	ICD-9-CM
041.01	Streptococcus infection in conditions classified elsewhere and of unspecified site, group A	Diagnosis	ICD-9-CM
041.02	Streptococcus infection in conditions classified elsewhere and of unspecified site, group B	Diagnosis	ICD-9-CM
041.03	Streptococcus infection in conditions classified elsewhere and of unspecified site, group C	Diagnosis	ICD-9-CM
041.04	Streptococcus infection in conditions classified elsewhere and of unspecified site, group D [Enterococcus]	Diagnosis	ICD-9-CM
041.05	Streptococcus infection in conditions classified elsewhere and of unspecified site, group G	Diagnosis	ICD-9-CM
041.09	Other streptococcus infection in conditions classified elsewhere and of unspecified site	Diagnosis	ICD-9-CM
041.1	Staphylococcus infection in conditions classified elsewhere and of unspecified site	Diagnosis	ICD-9-CM
041.10	Unspecified staphylococcus infection in conditions classified elsewhere and of unspecified site	Diagnosis	ICD-9-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
041.11	Methicillin susceptible Staphylococcus aureus	Diagnosis	ICD-9-CM
041.12	Methicillin resistant Staphylococcus aureus	Diagnosis	ICD-9-CM
041.19	Other staphylococcus infection in conditions classified elsewhere and of unspecified site	Diagnosis	ICD-9-CM
041.2	Pneumococcus infection in conditions classified elsewhere and of unspecified site	Diagnosis	ICD-9-CM
041.3	Klebsiella pneumoniae infection	Diagnosis	ICD-9-CM
041.4	Escherichia coli (E. coli) infection in conditions classified elsewhere and of unspecified site	Diagnosis	ICD-9-CM
041.49	Other and unspecified Escherichia coli [E. coli] infection in conditions classified elsewhere and of unspecified site	Diagnosis	ICD-9-CM
041.5	Hemophilus influenzae (H. influenzae) infection in conditions classified elsewhere and of unspecified site	Diagnosis	ICD-9-CM
041.6	Proteus (mirabilis) (morganii) infection in conditions classified elsewhere and of unspecified site	Diagnosis	ICD-9-CM
041.7	Pseudomonas infection in conditions classified elsewhere and of unspecified site	Diagnosis	ICD-9-CM
041.8	Other specified bacterial infections in conditions classified elsewhere and of unspecified site	Diagnosis	ICD-9-CM
041.84	Infection due to other anaerobes in conditions classified elsewhere and of unspecified site	Diagnosis	ICD-9-CM
041.85	Infection due to other gram-negative organisms in conditions classified elsewhere and of unspecified site	Diagnosis	ICD-9-CM
041.89	Infection due to other specified bacteria in conditions classified elsewhere and of unspecified site	Diagnosis	ICD-9-CM
041.9	Bacterial infection, unspecified, in conditions classified elsewhere and of unspecified site	Diagnosis	ICD-9-CM
730.0	Acute osteomyelitis	Diagnosis	ICD-9-CM
730.1	Chronic osteomyelitis	Diagnosis	ICD-9-CM
730.2	Unspecified osteomyelitis	Diagnosis	ICD-9-CM
730.9	Unspecified infection of bone	Diagnosis	ICD-9-CM
790.7	Bacteremia	Diagnosis	ICD-9-CM
995.91	Sepsis	Diagnosis	ICD-9-CM
995.92	Severe sepsis	Diagnosis	ICD-9-CM
A40.0	Sepsis due to streptococcus, group A	Diagnosis	ICD-10-CM
A40.1	Sepsis due to streptococcus, group B	Diagnosis	ICD-10-CM
A40.3	Sepsis due to Streptococcus pneumoniae	Diagnosis	ICD-10-CM
A40.8	Other streptococcal sepsis	Diagnosis	ICD-10-CM
A40.9	Streptococcal sepsis, unspecified	Diagnosis	ICD-10-CM
A41.01	Sepsis due to Methicillin susceptible Staphylococcus aureus	Diagnosis	ICD-10-CM
A41.02	Sepsis due to Methicillin resistant Staphylococcus aureus	Diagnosis	ICD-10-CM
A41.1	Sepsis due to other specified staphylococcus	Diagnosis	ICD-10-CM
A41.2	Sepsis due to unspecified staphylococcus	Diagnosis	ICD-10-CM
A41.3	Sepsis due to Hemophilus influenzae	Diagnosis	ICD-10-CM
A41.4	Sepsis due to anaerobes	Diagnosis	ICD-10-CM
A41.50	Gram-negative sepsis, unspecified	Diagnosis	ICD-10-CM
A41.51	Sepsis due to Escherichia coli [E. coli]	Diagnosis	ICD-10-CM
A41.52	Sepsis due to Pseudomonas	Diagnosis	ICD-10-CM
A41.53	Sepsis due to Serratia	Diagnosis	ICD-10-CM
A41.59	Other Gram-negative sepsis	Diagnosis	ICD-10-CM
A41.81	Sepsis due to Enterococcus	Diagnosis	ICD-10-CM
A41.89	Other specified sepsis	Diagnosis	ICD-10-CM
A41.9	Sepsis, unspecified organism	Diagnosis	ICD-10-CM
A49.01	Methicillin susceptible Staphylococcus aureus infection, unspecified site	Diagnosis	ICD-10-CM
A49.02	Methicillin resistant Staphylococcus aureus infection, unspecified site	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
A49.1	Streptococcal infection, unspecified site	Diagnosis	ICD-10-CM
A49.2	Hemophilus influenzae infection, unspecified site	Diagnosis	ICD-10-CM
A49.8	Other bacterial infections of unspecified site	Diagnosis	ICD-10-CM
A49.9	Bacterial infection, unspecified	Diagnosis	ICD-10-CM
B95.0	Streptococcus, group A, as the cause of diseases classified elsewhere	Diagnosis	ICD-10-CM
B95.1	Streptococcus, group B, as the cause of diseases classified elsewhere	Diagnosis	ICD-10-CM
B95.2	Enterococcus as the cause of diseases classified elsewhere	Diagnosis	ICD-10-CM
B95.3	Streptococcus pneumoniae as the cause of diseases classified elsewhere	Diagnosis	ICD-10-CM
B95.4	Other streptococcus as the cause of diseases classified elsewhere	Diagnosis	ICD-10-CM
B95.5	Unspecified streptococcus as the cause of diseases classified elsewhere	Diagnosis	ICD-10-CM
B95.61	Methicillin susceptible Staphylococcus aureus infection as the cause of diseases classified elsewhere	Diagnosis	ICD-10-CM
B95.62	Methicillin resistant Staphylococcus aureus infection as the cause of diseases classified elsewhere	Diagnosis	ICD-10-CM
B95.7	Other staphylococcus as the cause of diseases classified elsewhere	Diagnosis	ICD-10-CM
B95.8	Unspecified staphylococcus as the cause of diseases classified elsewhere	Diagnosis	ICD-10-CM
B96.0	Mycoplasma pneumoniae [M. pneumoniae] as the cause of diseases classified elsewhere	Diagnosis	ICD-10-CM
B96.1	Klebsiella pneumoniae [K. pneumoniae] as the cause of diseases classified elsewhere	Diagnosis	ICD-10-CM
B96.20	Unspecified Escherichia coli [E. coli] as the cause of diseases classified elsewhere	Diagnosis	ICD-10-CM
B96.29	Other Escherichia coli [E. coli] as the cause of diseases classified elsewhere	Diagnosis	ICD-10-CM
B96.3	Hemophilus influenzae [H. influenzae] as the cause of diseases classified elsewhere	Diagnosis	ICD-10-CM
B96.4	Proteus (mirabilis) (morganii) as the cause of diseases classified elsewhere	Diagnosis	ICD-10-CM
B96.5	Pseudomonas (aeruginosa) (mallei) (pseudomallei) as the cause of diseases classified elsewhere	Diagnosis	ICD-10-CM
B96.6	Bacteroides fragilis [B. fragilis] as the cause of diseases classified elsewhere	Diagnosis	ICD-10-CM
B96.82	Vibrio vulnificus as the cause of diseases classified elsewhere	Diagnosis	ICD-10-CM
B96.89	Other specified bacterial agents as the cause of diseases classified elsewhere	Diagnosis	ICD-10-CM
E08.52	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E09.52	Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E10.52	Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E11.52	Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E13.52	Other specified diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
G00.0	Hemophilus meningitis	Diagnosis	ICD-10-CM
J20.1	Acute bronchitis due to Hemophilus influenzae	Diagnosis	ICD-10-CM
J20.2	Acute bronchitis due to streptococcus	Diagnosis	ICD-10-CM
L03.90	Cellulitis, unspecified	Diagnosis	ICD-10-CM
L03.91	Acute lymphangitis, unspecified	Diagnosis	ICD-9-CM
R78.81	Bacteremia	Diagnosis	ICD-9-CM
A02.1	Salmonella sepsis	Diagnosis	ICD-10-CM
A22.7	Anthrax sepsis	Diagnosis	ICD-10-CM
A26.7	Erysipelothrix sepsis	Diagnosis	ICD-10-CM
A32.7	Listerial sepsis	Diagnosis	ICD-10-CM
R65.20	Severe sepsis without septic shock	Diagnosis	ICD-10-CM
R65.21	Severe sepsis with septic shock	Diagnosis	ICD-10-CM
Frailty - Stroke/Brain Injury			
348.0	Cerebral cysts	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
348.1	Anoxic brain damage	Diagnosis	ICD-9-CM
348.2	Benign intracranial hypertension	Diagnosis	ICD-9-CM
348.3	Encephalopathy, not elsewhere classified	Diagnosis	ICD-9-CM
348.30	Encephalopathy, unspecified	Diagnosis	ICD-9-CM
348.31	Metabolic encephalopathy	Diagnosis	ICD-9-CM
348.39	Other encephalopathy	Diagnosis	ICD-9-CM
348.4	Compression of brain	Diagnosis	ICD-9-CM
348.5	Cerebral edema	Diagnosis	ICD-9-CM
348.8	Other conditions of brain	Diagnosis	ICD-9-CM
348.81	Temporal sclerosis	Diagnosis	ICD-9-CM
348.82	Brain death	Diagnosis	ICD-9-CM
348.89	Other conditions of brain	Diagnosis	ICD-9-CM
348.9	Unspecified condition of brain	Diagnosis	ICD-9-CM
349.82	Toxic encephalopathy	Diagnosis	ICD-9-CM
430	Subarachnoid hemorrhage	Diagnosis	ICD-9-CM
431	Intracerebral hemorrhage	Diagnosis	ICD-9-CM
432.0	Nontraumatic extradural hemorrhage	Diagnosis	ICD-9-CM
432.1	Subdural hemorrhage	Diagnosis	ICD-9-CM
432.9	Unspecified intracranial hemorrhage	Diagnosis	ICD-9-CM
433.01	Occlusion and stenosis of basilar artery with cerebral infarction	Diagnosis	ICD-9-CM
433.11	Occlusion and stenosis of carotid artery with cerebral infarction	Diagnosis	ICD-9-CM
433.21	Occlusion and stenosis of vertebral artery with cerebral infarction	Diagnosis	ICD-9-CM
433.31	Occlusion and stenosis of multiple and bilateral precerebral arteries with cerebral infarction	Diagnosis	ICD-9-CM
433.91	Occlusion and stenosis of unspecified precerebral artery with cerebral infarction	Diagnosis	ICD-9-CM
434.01	Cerebral thrombosis with cerebral infarction	Diagnosis	ICD-9-CM
434.11	Cerebral embolism with cerebral infarction	Diagnosis	ICD-9-CM
434.91	Unspecified cerebral artery occlusion with cerebral infarction	Diagnosis	ICD-9-CM
852.0	Subarachnoid hemorrhage following injury without mention of open intracranial wound	Diagnosis	ICD-9-CM
852.00	Subarachnoid hemorrhage following injury, without mention of open intracranial wound, unspecified state of consciousness	Diagnosis	ICD-9-CM
852.01	Subarachnoid hemorrhage following injury, without mention of open intracranial wound, no loss of consciousness	Diagnosis	ICD-9-CM
852.02	Subarachnoid hemorrhage following injury, without mention of open intracranial wound, brief (less than 1 hour) loss of consciousness	Diagnosis	ICD-9-CM
852.03	Subarachnoid hemorrhage following injury, without mention of open intracranial wound, moderate (1-24 hours) loss of consciousness	Diagnosis	ICD-9-CM
852.04	Subarachnoid hemorrhage following injury, without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level	Diagnosis	ICD-9-CM
852.05	Subarachnoid hemorrhage following injury, without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level	Diagnosis	ICD-9-CM
852.06	Subarachnoid hemorrhage following injury, without mention of open intracranial wound, loss of consciousness of unspecified duration	Diagnosis	ICD-9-CM
852.09	Subarachnoid hemorrhage following injury, without mention of open intracranial wound, unspecified concussion	Diagnosis	ICD-9-CM
852.1	Subarachnoid hemorrhage following injury, with open intracranial wound	Diagnosis	ICD-9-CM
852.10	Subarachnoid hemorrhage following injury, with open intracranial wound, unspecified state of consciousness	Diagnosis	ICD-9-CM
852.11	Subarachnoid hemorrhage following injury, with open intracranial wound, no loss of consciousness	Diagnosis	ICD-9-CM
852.12	Subarachnoid hemorrhage following injury, with open intracranial wound, brief (less than 1 hour) loss of consciousness	Diagnosis	ICD-9-CM
852.13	Subarachnoid hemorrhage following injury, with open intracranial wound, moderate (1-24 hours) loss of consciousness	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
852.14	Subarachnoid hemorrhage following injury, with open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level	Diagnosis	ICD-9-CM
852.15	Subarachnoid hemorrhage following injury, with open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level	Diagnosis	ICD-9-CM
852.16	Subarachnoid hemorrhage following injury, with open intracranial wound, loss of consciousness of unspecified duration	Diagnosis	ICD-9-CM
852.19	Subarachnoid hemorrhage following injury, with open intracranial wound, unspecified concussion	Diagnosis	ICD-9-CM
852.2	Subdural hemorrhage following injury without mention of open intracranial wound	Diagnosis	ICD-9-CM
852.20	Subdural hemorrhage following injury, without mention of open intracranial wound, unspecified state of consciousness	Diagnosis	ICD-9-CM
852.21	Subdural hemorrhage following injury, without mention of open intracranial wound, no loss of consciousness	Diagnosis	ICD-9-CM
852.22	Subdural hemorrhage following injury, without mention of open intracranial wound, brief (less than one hour) loss of consciousness	Diagnosis	ICD-9-CM
852.23	Subdural hemorrhage following injury, without mention of open intracranial wound, moderate (1-24 hours) loss of consciousness	Diagnosis	ICD-9-CM
852.24	Subdural hemorrhage following injury, without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level	Diagnosis	ICD-9-CM
852.25	Subdural hemorrhage following injury, without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level	Diagnosis	ICD-9-CM
852.26	Subdural hemorrhage following injury, without mention of open intracranial wound, loss of consciousness of unspecified duration	Diagnosis	ICD-9-CM
852.29	Subdural hemorrhage following injury, without mention of open intracranial wound, unspecified concussion	Diagnosis	ICD-9-CM
852.3	Subdural hemorrhage following injury, with open intracranial wound	Diagnosis	ICD-9-CM
852.30	Subdural hemorrhage following injury, with open intracranial wound, state of consciousness unspecified	Diagnosis	ICD-9-CM
852.31	Subdural hemorrhage following injury, with open intracranial wound, no loss of consciousness	Diagnosis	ICD-9-CM
852.32	Subdural hemorrhage following injury, with open intracranial wound, brief (less than 1 hour) loss of consciousness	Diagnosis	ICD-9-CM
852.33	Subdural hemorrhage following injury, with open intracranial wound, moderate (1-24 hours) loss of consciousness	Diagnosis	ICD-9-CM
852.34	Subdural hemorrhage following injury, with open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level	Diagnosis	ICD-9-CM
852.35	Subdural hemorrhage following injury, with open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level	Diagnosis	ICD-9-CM
852.36	Subdural hemorrhage following injury, with open intracranial wound, loss of consciousness of unspecified duration	Diagnosis	ICD-9-CM
852.39	Subdural hemorrhage following injury, with open intracranial wound, unspecified concussion	Diagnosis	ICD-9-CM
852.4	Extradural hemorrhage following injury without mention of open intracranial wound	Diagnosis	ICD-9-CM
852.40	Extradural hemorrhage following injury, without mention of open intracranial wound, unspecified state of consciousness	Diagnosis	ICD-9-CM
852.41	Extradural hemorrhage following injury, without mention of open intracranial wound, no loss of consciousness	Diagnosis	ICD-9-CM
852.42	Extradural hemorrhage following injury, without mention of open intracranial wound, brief (less than 1 hour) loss of consciousness	Diagnosis	ICD-9-CM
852.43	Extradural hemorrhage following injury, without mention of open intracranial wound, moderate (1-24 hours) loss of consciousness	Diagnosis	ICD-9-CM
852.44	Extradural hemorrhage following injury, without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level	Diagnosis	ICD-9-CM
852.45	Extradural hemorrhage following injury, without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level	Diagnosis	ICD-9-CM
852.46	Extradural hemorrhage following injury, without mention of open intracranial wound, loss of consciousness of unspecified duration	Diagnosis	ICD-9-CM
852.49	Extradural hemorrhage following injury, without mention of open intracranial wound, unspecified concussion	Diagnosis	ICD-9-CM
852.5	Extradural hemorrhage following injury with open intracranial wound	Diagnosis	ICD-9-CM
852.50	Extradural hemorrhage following injury, with open intracranial wound, state of consciousness unspecified	Diagnosis	ICD-9-CM
852.51	Extradural hemorrhage following injury, with open intracranial wound, no loss of consciousness	Diagnosis	ICD-9-CM
852.52	Extradural hemorrhage following injury, with open intracranial wound, brief (less than 1 hour) loss of consciousness	Diagnosis	ICD-9-CM
852.53	Extradural hemorrhage following injury, with open intracranial wound, moderate (1-24 hours) loss of consciousness	Diagnosis	ICD-9-CM
852.54	Extradural hemorrhage following injury, with open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level	Diagnosis	ICD-9-CM
852.55	Extradural hemorrhage following injury, with open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
852.56	Extradural hemorrhage following injury, with open intracranial wound, loss of consciousness of unspecified duration	Diagnosis	ICD-9-CM
852.59	Extradural hemorrhage following injury, with open intracranial wound, unspecified concussion	Diagnosis	ICD-9-CM
853.0	Other and unspecified intracranial hemorrhage following injury, without mention of open intracranial wound	Diagnosis	ICD-9-CM
853.00	Other and unspecified intracranial hemorrhage following injury, without mention of open intracranial wound, unspecified state of consciousness	Diagnosis	ICD-9-CM
853.01	Other and unspecified intracranial hemorrhage following injury, without mention of open intracranial wound, no loss of consciousness	Diagnosis	ICD-9-CM
853.02	Other and unspecified intracranial hemorrhage following injury, without mention of open intracranial wound, brief (less than 1 hour) loss of consciousness	Diagnosis	ICD-9-CM
853.03	Other and unspecified intracranial hemorrhage following injury, without mention of open intracranial wound, moderate (1-24 hours) loss of consciousness	Diagnosis	ICD-9-CM
853.04	Other and unspecified intracranial hemorrhage following injury, without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to preexisting conscious level	Diagnosis	ICD-9-CM
853.05	Other and unspecified intracranial hemorrhage following injury. Without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level	Diagnosis	ICD-9-CM
853.06	Other and unspecified intracranial hemorrhage following injury, without mention of open intracranial wound, loss of consciousness of unspecified duration	Diagnosis	ICD-9-CM
853.09	Other and unspecified intracranial hemorrhage following injury, without mention of open intracranial wound, unspecified concussion	Diagnosis	ICD-9-CM
853.1	Other and unspecified intracranial hemorrhage following injury with open intracranial wound	Diagnosis	ICD-9-CM
853.10	Other and unspecified intracranial hemorrhage following injury, with open intracranial wound, unspecified state of consciousness	Diagnosis	ICD-9-CM
853.11	Other and unspecified intracranial hemorrhage following injury, with open intracranial wound, no loss of consciousness	Diagnosis	ICD-9-CM
853.12	Other and unspecified intracranial hemorrhage following injury, with open intracranial wound, brief (less than 1 hour) loss of consciousness	Diagnosis	ICD-9-CM
853.13	Other and unspecified intracranial hemorrhage following injury, with open intracranial wound, moderate (1-24 hours) loss of consciousness	Diagnosis	ICD-9-CM
853.14	Other and unspecified intracranial hemorrhage following injury, with open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level	Diagnosis	ICD-9-CM
853.15	Other and unspecified intracranial hemorrhage following injury, with open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level	Diagnosis	ICD-9-CM
853.16	Other and unspecified intracranial hemorrhage following injury, with open intracranial wound, loss of consciousness of unspecified duration	Diagnosis	ICD-9-CM
853.19	Other and unspecified intracranial hemorrhage following injury, with open intracranial wound, unspecified concussion	Diagnosis	ICD-9-CM
854.0	Intracranial injury of other and unspecified nature without mention of open intracranial wound	Diagnosis	ICD-9-CM
854.00	Intracranial injury of other and unspecified nature, without mention of open intracranial wound, unspecified state of consciousness	Diagnosis	ICD-9-CM
854.01	Intracranial injury of other and unspecified nature, without mention of open intracranial wound, no loss of consciousness	Diagnosis	ICD-9-CM
854.02	Intracranial injury of other and unspecified nature, without mention of open intracranial wound, brief (less than 1 hour) loss of consciousness	Diagnosis	ICD-9-CM
854.03	Intracranial injury of other and unspecified nature, without mention of open intracranial wound, moderate (1-24 hours) loss of consciousness	Diagnosis	ICD-9-CM
854.04	Intracranial injury of other and unspecified nature, without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level	Diagnosis	ICD-9-CM
854.05	Intracranial injury of other and unspecified nature, without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level	Diagnosis	ICD-9-CM
854.06	Intracranial injury of other and unspecified nature, without mention of open intracranial wound, loss of consciousness of unspecified duration	Diagnosis	ICD-9-CM
854.09	Intracranial injury of other and unspecified nature, without mention of open intracranial wound, unspecified concussion	Diagnosis	ICD-9-CM
854.1	Intracranial injury of other and unspecified nature with open intracranial wound	Diagnosis	ICD-9-CM
854.10	Intracranial injury of other and unspecified nature, with open intracranial wound, unspecified state of consciousness	Diagnosis	ICD-9-CM
854.11	Intracranial injury of other and unspecified nature, with open intracranial wound, no loss of consciousness	Diagnosis	ICD-9-CM
854.12	Intracranial injury of other and unspecified nature, with open intracranial wound, brief (less than 1 hour) loss of consciousness	Diagnosis	ICD-9-CM
854.13	Intracranial injury of other and unspecified nature, with open intracranial wound, moderate (1-24 hours) loss of consciousness	Diagnosis	ICD-9-CM
854.14	Intracranial injury of other and unspecified nature, with open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level	Diagnosis	ICD-9-CM
854.15	Intracranial injury of other and unspecified nature, with open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
854.16	Intracranial injury of other and unspecified nature, with open intracranial wound, loss of consciousness of unspecified duration	Diagnosis	ICD-9-CM
854.19	Intracranial injury of other and unspecified nature, with open intracranial wound, with unspecified concussion	Diagnosis	ICD-9-CM
G92	Toxic encephalopathy	Diagnosis	ICD-10-CM
G93.0	Cerebral cysts	Diagnosis	ICD-10-CM
G93.1	Anoxic brain damage, not elsewhere classified	Diagnosis	ICD-10-CM
G93.2	Benign intracranial hypertension	Diagnosis	ICD-10-CM
G93.40	Encephalopathy, unspecified	Diagnosis	ICD-10-CM
G93.41	Metabolic encephalopathy	Diagnosis	ICD-10-CM
G93.49	Other encephalopathy	Diagnosis	ICD-10-CM
G93.5	Compression of brain	Diagnosis	ICD-10-CM
G93.6	Cerebral edema	Diagnosis	ICD-10-CM
G93.81	Temporal sclerosis	Diagnosis	ICD-10-CM
G93.82	Brain death	Diagnosis	ICD-10-CM
G93.89	Other specified disorders of brain	Diagnosis	ICD-10-CM
G93.9	Disorder of brain, unspecified	Diagnosis	ICD-10-CM
I60.00	Nontraumatic subarachnoid hemorrhage from unspecified carotid siphon and bifurcation	Diagnosis	ICD-10-CM
I60.01	Nontraumatic subarachnoid hemorrhage from right carotid siphon and bifurcation	Diagnosis	ICD-10-CM
I60.02	Nontraumatic subarachnoid hemorrhage from left carotid siphon and bifurcation	Diagnosis	ICD-10-CM
I60.10	Nontraumatic subarachnoid hemorrhage from unspecified middle cerebral artery	Diagnosis	ICD-10-CM
I60.11	Nontraumatic subarachnoid hemorrhage from right middle cerebral artery	Diagnosis	ICD-10-CM
I60.12	Nontraumatic subarachnoid hemorrhage from left middle cerebral artery	Diagnosis	ICD-10-CM
I60.2	Nontraumatic subarachnoid hemorrhage from anterior communicating artery	Diagnosis	ICD-10-CM
I60.30	Nontraumatic subarachnoid hemorrhage from unspecified posterior communicating artery	Diagnosis	ICD-10-CM
I60.31	Nontraumatic subarachnoid hemorrhage from right posterior communicating artery	Diagnosis	ICD-10-CM
I60.32	Nontraumatic subarachnoid hemorrhage from left posterior communicating artery	Diagnosis	ICD-10-CM
I60.4	Nontraumatic subarachnoid hemorrhage from basilar artery	Diagnosis	ICD-10-CM
I60.50	Nontraumatic subarachnoid hemorrhage from unspecified vertebral artery	Diagnosis	ICD-10-CM
I60.51	Nontraumatic subarachnoid hemorrhage from right vertebral artery	Diagnosis	ICD-10-CM
I60.52	Nontraumatic subarachnoid hemorrhage from left vertebral artery	Diagnosis	ICD-10-CM
I60.6	Nontraumatic subarachnoid hemorrhage from other intracranial arteries	Diagnosis	ICD-10-CM
I60.7	Nontraumatic subarachnoid hemorrhage from unspecified intracranial artery	Diagnosis	ICD-10-CM
I60.8	Other nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I60.9	Nontraumatic subarachnoid hemorrhage, unspecified	Diagnosis	ICD-10-CM
I61.0	Nontraumatic intracerebral hemorrhage in hemisphere, subcortical	Diagnosis	ICD-10-CM
I61.1	Nontraumatic intracerebral hemorrhage in hemisphere, cortical	Diagnosis	ICD-10-CM
I61.2	Nontraumatic intracerebral hemorrhage in hemisphere, unspecified	Diagnosis	ICD-10-CM
I61.3	Nontraumatic intracerebral hemorrhage in brain stem	Diagnosis	ICD-10-CM
I61.4	Nontraumatic intracerebral hemorrhage in cerebellum	Diagnosis	ICD-10-CM
I61.5	Nontraumatic intracerebral hemorrhage, intraventricular	Diagnosis	ICD-10-CM
I61.6	Nontraumatic intracerebral hemorrhage, multiple localized	Diagnosis	ICD-10-CM
I61.8	Other nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I61.9	Nontraumatic intracerebral hemorrhage, unspecified	Diagnosis	ICD-10-CM
I62.00	Nontraumatic subdural hemorrhage, unspecified	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
I62.01	Nontraumatic acute subdural hemorrhage	Diagnosis	ICD-10-CM
I62.02	Nontraumatic subacute subdural hemorrhage	Diagnosis	ICD-10-CM
I62.03	Nontraumatic chronic subdural hemorrhage	Diagnosis	ICD-10-CM
I62.1	Nontraumatic extradural hemorrhage	Diagnosis	ICD-10-CM
I62.9	Nontraumatic intracranial hemorrhage, unspecified	Diagnosis	ICD-10-CM
I63.00	Cerebral infarction due to thrombosis of unspecified precerebral artery	Diagnosis	ICD-10-CM
I63.011	Cerebral infarction due to thrombosis of right vertebral artery	Diagnosis	ICD-10-CM
I63.012	Cerebral infarction due to thrombosis of left vertebral artery	Diagnosis	ICD-10-CM
I63.013	Cerebral infarction due to thrombosis of bilateral vertebral arteries	Diagnosis	ICD-10-CM
I63.019	Cerebral infarction due to thrombosis of unspecified vertebral artery	Diagnosis	ICD-10-CM
I63.02	Cerebral infarction due to thrombosis of basilar artery	Diagnosis	ICD-10-CM
I63.031	Cerebral infarction due to thrombosis of right carotid artery	Diagnosis	ICD-10-CM
I63.032	Cerebral infarction due to thrombosis of left carotid artery	Diagnosis	ICD-10-CM
I63.033	Cerebral infarction due to thrombosis of bilateral carotid arteries	Diagnosis	ICD-10-CM
I63.039	Cerebral infarction due to thrombosis of unspecified carotid artery	Diagnosis	ICD-10-CM
I63.10	Cerebral infarction due to embolism of unspecified precerebral artery	Diagnosis	ICD-10-CM
I63.111	Cerebral infarction due to embolism of right vertebral artery	Diagnosis	ICD-10-CM
I63.112	Cerebral infarction due to embolism of left vertebral artery	Diagnosis	ICD-10-CM
I63.113	Cerebral infarction due to embolism of bilateral vertebral arteries	Diagnosis	ICD-10-CM
I63.119	Cerebral infarction due to embolism of unspecified vertebral artery	Diagnosis	ICD-10-CM
I63.12	Cerebral infarction due to embolism of basilar artery	Diagnosis	ICD-10-CM
I63.131	Cerebral infarction due to embolism of right carotid artery	Diagnosis	ICD-10-CM
I63.132	Cerebral infarction due to embolism of left carotid artery	Diagnosis	ICD-10-CM
I63.133	Cerebral infarction due to embolism of bilateral carotid arteries	Diagnosis	ICD-10-CM
I63.139	Cerebral infarction due to embolism of unspecified carotid artery	Diagnosis	ICD-10-CM
I63.20	Cerebral infarction due to unspecified occlusion or stenosis of unspecified precerebral arteries	Diagnosis	ICD-10-CM
I63.211	Cerebral infarction due to unspecified occlusion or stenosis of right vertebral artery	Diagnosis	ICD-10-CM
I63.212	Cerebral infarction due to unspecified occlusion or stenosis of left vertebral artery	Diagnosis	ICD-10-CM
I63.213	Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral arteries	Diagnosis	ICD-10-CM
I63.219	Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral artery	Diagnosis	ICD-10-CM
I63.22	Cerebral infarction due to unspecified occlusion or stenosis of basilar artery	Diagnosis	ICD-10-CM
I63.231	Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries	Diagnosis	ICD-10-CM
I63.232	Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries	Diagnosis	ICD-10-CM
I63.233	Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries	Diagnosis	ICD-10-CM
I63.239	Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid artery	Diagnosis	ICD-10-CM
I63.29	Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries	Diagnosis	ICD-10-CM
I63.30	Cerebral infarction due to thrombosis of unspecified cerebral artery	Diagnosis	ICD-10-CM
I63.311	Cerebral infarction due to thrombosis of right middle cerebral artery	Diagnosis	ICD-10-CM
I63.312	Cerebral infarction due to thrombosis of left middle cerebral artery	Diagnosis	ICD-10-CM
I63.313	Cerebral infarction due to thrombosis of bilateral middle cerebral arteries	Diagnosis	ICD-10-CM
I63.319	Cerebral infarction due to thrombosis of unspecified middle cerebral artery	Diagnosis	ICD-10-CM
I63.321	Cerebral infarction due to thrombosis of right anterior cerebral artery	Diagnosis	ICD-10-CM
I63.322	Cerebral infarction due to thrombosis of left anterior cerebral artery	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
I63.323	Cerebral infarction due to thrombosis of bilateral anterior cerebral arteries	Diagnosis	ICD-10-CM
I63.329	Cerebral infarction due to thrombosis of unspecified anterior cerebral artery	Diagnosis	ICD-10-CM
I63.331	Cerebral infarction due to thrombosis of right posterior cerebral artery	Diagnosis	ICD-10-CM
I63.332	Cerebral infarction due to thrombosis of left posterior cerebral artery	Diagnosis	ICD-10-CM
I63.333	Cerebral infarction due to thrombosis of bilateral posterior cerebral arteries	Diagnosis	ICD-10-CM
I63.339	Cerebral infarction due to thrombosis of unspecified posterior cerebral artery	Diagnosis	ICD-10-CM
I63.341	Cerebral infarction due to thrombosis of right cerebellar artery	Diagnosis	ICD-10-CM
I63.342	Cerebral infarction due to thrombosis of left cerebellar artery	Diagnosis	ICD-10-CM
I63.343	Cerebral infarction due to thrombosis of bilateral cerebellar arteries	Diagnosis	ICD-10-CM
I63.349	Cerebral infarction due to thrombosis of unspecified cerebellar artery	Diagnosis	ICD-10-CM
I63.39	Cerebral infarction due to thrombosis of other cerebral artery	Diagnosis	ICD-10-CM
I63.40	Cerebral infarction due to embolism of unspecified cerebral artery	Diagnosis	ICD-10-CM
I63.411	Cerebral infarction due to embolism of right middle cerebral artery	Diagnosis	ICD-10-CM
I63.412	Cerebral infarction due to embolism of left middle cerebral artery	Diagnosis	ICD-10-CM
I63.413	Cerebral infarction due to embolism of bilateral middle cerebral arteries	Diagnosis	ICD-10-CM
I63.419	Cerebral infarction due to embolism of unspecified middle cerebral artery	Diagnosis	ICD-10-CM
I63.421	Cerebral infarction due to embolism of right anterior cerebral artery	Diagnosis	ICD-10-CM
I63.422	Cerebral infarction due to embolism of left anterior cerebral artery	Diagnosis	ICD-10-CM
I63.423	Cerebral infarction due to embolism of bilateral anterior cerebral arteries	Diagnosis	ICD-10-CM
I63.429	Cerebral infarction due to embolism of unspecified anterior cerebral artery	Diagnosis	ICD-10-CM
I63.431	Cerebral infarction due to embolism of right posterior cerebral artery	Diagnosis	ICD-10-CM
I63.432	Cerebral infarction due to embolism of left posterior cerebral artery	Diagnosis	ICD-10-CM
I63.433	Cerebral infarction due to embolism of bilateral posterior cerebral arteries	Diagnosis	ICD-10-CM
I63.439	Cerebral infarction due to embolism of unspecified posterior cerebral artery	Diagnosis	ICD-10-CM
I63.441	Cerebral infarction due to embolism of right cerebellar artery	Diagnosis	ICD-10-CM
I63.442	Cerebral infarction due to embolism of left cerebellar artery	Diagnosis	ICD-10-CM
I63.443	Cerebral infarction due to embolism of bilateral cerebellar arteries	Diagnosis	ICD-10-CM
I63.449	Cerebral infarction due to embolism of unspecified cerebellar artery	Diagnosis	ICD-10-CM
I63.49	Cerebral infarction due to embolism of other cerebral artery	Diagnosis	ICD-10-CM
I63.50	Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebral artery	Diagnosis	ICD-10-CM
I63.511	Cerebral infarction due to unspecified occlusion or stenosis of right middle cerebral artery	Diagnosis	ICD-10-CM
I63.512	Cerebral infarction due to unspecified occlusion or stenosis of left middle cerebral artery	Diagnosis	ICD-10-CM
I63.513	Cerebral infarction due to unspecified occlusion or stenosis of bilateral middle cerebral arteries	Diagnosis	ICD-10-CM
I63.519	Cerebral infarction due to unspecified occlusion or stenosis of unspecified middle cerebral artery	Diagnosis	ICD-10-CM
I63.521	Cerebral infarction due to unspecified occlusion or stenosis of right anterior cerebral artery	Diagnosis	ICD-10-CM
I63.522	Cerebral infarction due to unspecified occlusion or stenosis of left anterior cerebral artery	Diagnosis	ICD-10-CM
I63.523	Cerebral infarction due to unspecified occlusion or stenosis of bilateral anterior cerebral arteries	Diagnosis	ICD-10-CM
I63.529	Cerebral infarction due to unspecified occlusion or stenosis of unspecified anterior cerebral artery	Diagnosis	ICD-10-CM
I63.531	Cerebral infarction due to unspecified occlusion or stenosis of right posterior cerebral artery	Diagnosis	ICD-10-CM
I63.532	Cerebral infarction due to unspecified occlusion or stenosis of left posterior cerebral artery	Diagnosis	ICD-10-CM
I63.533	Cerebral infarction due to unspecified occlusion or stenosis of bilateral posterior cerebral arteries	Diagnosis	ICD-10-CM
I63.539	Cerebral infarction due to unspecified occlusion or stenosis of unspecified posterior cerebral artery	Diagnosis	ICD-10-CM
I63.541	Cerebral infarction due to unspecified occlusion or stenosis of right cerebellar artery	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
I63.542	Cerebral infarction due to unspecified occlusion or stenosis of left cerebellar artery	Diagnosis	ICD-10-CM
I63.543	Cerebral infarction due to unspecified occlusion or stenosis of bilateral cerebellar arteries	Diagnosis	ICD-10-CM
I63.549	Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebellar artery	Diagnosis	ICD-10-CM
I63.59	Cerebral infarction due to unspecified occlusion or stenosis of other cerebral artery	Diagnosis	ICD-10-CM
I63.6	Cerebral infarction due to cerebral venous thrombosis, nonpyogenic	Diagnosis	ICD-10-CM
I63.8	Other cerebral infarction	Diagnosis	ICD-10-CM
I63.9	Cerebral infarction, unspecified	Diagnosis	ICD-10-CM
I67.83	Posterior reversible encephalopathy syndrome	Diagnosis	ICD-10-CM
S01.90XA	Unspecified open wound of unspecified part of head, initial encounter	Diagnosis	ICD-10-CM
S06.0X0A	Concussion without loss of consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.1X0A	Traumatic cerebral edema without loss of consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.1X1A	Traumatic cerebral edema with loss of consciousness of 30 minutes or less, initial encounter	Diagnosis	ICD-10-CM
S06.1X2A	Traumatic cerebral edema with loss of consciousness of 31 minutes to 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.1X3A	Traumatic cerebral edema with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.1X4A	Traumatic cerebral edema with loss of consciousness of 6 hours to 24 hours, initial encounter	Diagnosis	ICD-10-CM
S06.1X5A	Traumatic cerebral edema with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	Diagnosis	ICD-10-CM
S06.1X6A	Traumatic cerebral edema with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	Diagnosis	ICD-10-CM
S06.1X7A	Traumatic cerebral edema with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.1X8A	Traumatic cerebral edema with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.1X9A	Traumatic cerebral edema with loss of consciousness of unspecified duration, initial encounter	Diagnosis	ICD-10-CM
S06.2X0A	Diffuse traumatic brain injury without loss of consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.2X1A	Diffuse traumatic brain injury with loss of consciousness of 30 minutes or less, initial encounter	Diagnosis	ICD-10-CM
S06.2X2A	Diffuse traumatic brain injury with loss of consciousness of 31 minutes to 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.2X3A	Diffuse traumatic brain injury with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.2X4A	Diffuse traumatic brain injury with loss of consciousness of 6 hours to 24 hours, initial encounter	Diagnosis	ICD-10-CM
S06.2X5A	Diffuse traumatic brain injury with loss of consciousness greater than 24 hours with return to pre-existing conscious levels, initial encounter	Diagnosis	ICD-10-CM
S06.2X6A	Diffuse traumatic brain injury with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	Diagnosis	ICD-10-CM
S06.2X7A	Diffuse traumatic brain injury with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.2X8A	Diffuse traumatic brain injury with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.2X9A	Diffuse traumatic brain injury with loss of consciousness of unspecified duration, initial encounter	Diagnosis	ICD-10-CM
S06.300A	Unspecified focal traumatic brain injury without loss of consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.301A	Unspecified focal traumatic brain injury with loss of consciousness of 30 minutes or less, initial encounter	Diagnosis	ICD-10-CM
S06.302A	Unspecified focal traumatic brain injury with loss of consciousness of 31 minutes to 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.303A	Unspecified focal traumatic brain injury with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.304A	Unspecified focal traumatic brain injury with loss of consciousness of 6 hours to 24 hours, initial encounter	Diagnosis	ICD-10-CM
S06.305A	Unspecified focal traumatic brain injury with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	Diagnosis	ICD-10-CM
S06.306A	Unspecified focal traumatic brain injury with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	Diagnosis	ICD-10-CM
S06.307A	Unspecified focal traumatic brain injury with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.308A	Unspecified focal traumatic brain injury with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.309A	Unspecified focal traumatic brain injury with loss of consciousness of unspecified duration, initial encounter	Diagnosis	ICD-10-CM
S06.340A	Traumatic hemorrhage of right cerebrum without loss of consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.341A	Traumatic hemorrhage of right cerebrum with loss of consciousness of 30 minutes or less, initial encounter	Diagnosis	ICD-10-CM
S06.342A	Traumatic hemorrhage of right cerebrum with loss of consciousness of 31 minutes to 59 minutes, initial encounter	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S06.343A	Traumatic hemorrhage of right cerebrum with loss of consciousness of 1 hours to 5 hours 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.344A	Traumatic hemorrhage of right cerebrum with loss of consciousness of 6 hours to 24 hours, initial encounter	Diagnosis	ICD-10-CM
S06.345A	Traumatic hemorrhage of right cerebrum with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	Diagnosis	ICD-10-CM
S06.346A	Traumatic hemorrhage of right cerebrum with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	Diagnosis	ICD-10-CM
S06.347A	Traumatic hemorrhage of right cerebrum with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.348A	Traumatic hemorrhage of right cerebrum with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.349A	Traumatic hemorrhage of right cerebrum with loss of consciousness of unspecified duration, initial encounter	Diagnosis	ICD-10-CM
S06.350A	Traumatic hemorrhage of left cerebrum without loss of consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.351A	Traumatic hemorrhage of left cerebrum with loss of consciousness of 30 minutes or less, initial encounter	Diagnosis	ICD-10-CM
S06.352A	Traumatic hemorrhage of left cerebrum with loss of consciousness of 31 minutes to 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.353A	Traumatic hemorrhage of left cerebrum with loss of consciousness of 1 hours to 5 hours 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.354A	Traumatic hemorrhage of left cerebrum with loss of consciousness of 6 hours to 24 hours, initial encounter	Diagnosis	ICD-10-CM
S06.355A	Traumatic hemorrhage of left cerebrum with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	Diagnosis	ICD-10-CM
S06.356A	Traumatic hemorrhage of left cerebrum with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	Diagnosis	ICD-10-CM
S06.357A	Traumatic hemorrhage of left cerebrum with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.358A	Traumatic hemorrhage of left cerebrum with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.359A	Traumatic hemorrhage of left cerebrum with loss of consciousness of unspecified duration, initial encounter	Diagnosis	ICD-10-CM
S06.360A	Traumatic hemorrhage of cerebrum, unspecified, without loss of consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.361A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of 30 minutes or less, initial encounter	Diagnosis	ICD-10-CM
S06.362A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of 31 minutes to 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.363A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of 1 hours to 5 hours 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.364A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of 6 hours to 24 hours, initial encounter	Diagnosis	ICD-10-CM
S06.365A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	Diagnosis	ICD-10-CM
S06.366A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	Diagnosis	ICD-10-CM
S06.367A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.368A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.369A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of unspecified duration, initial encounter	Diagnosis	ICD-10-CM
S06.4X0A	Epidural hemorrhage without loss of consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.4X1A	Epidural hemorrhage with loss of consciousness of 30 minutes or less, initial encounter	Diagnosis	ICD-10-CM
S06.4X2A	Epidural hemorrhage with loss of consciousness of 31 minutes to 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.4X3A	Epidural hemorrhage with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.4X4A	Epidural hemorrhage with loss of consciousness of 6 hours to 24 hours, initial encounter	Diagnosis	ICD-10-CM
S06.4X5A	Epidural hemorrhage with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	Diagnosis	ICD-10-CM
S06.4X6A	Epidural hemorrhage with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	Diagnosis	ICD-10-CM
S06.4X7A	Epidural hemorrhage with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.4X8A	Epidural hemorrhage with loss of consciousness of any duration with death due to other causes prior to regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.4X9A	Epidural hemorrhage with loss of consciousness of unspecified duration, initial encounter	Diagnosis	ICD-10-CM
S06.5X0A	Traumatic subdural hemorrhage without loss of consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.5X1A	Traumatic subdural hemorrhage with loss of consciousness of 30 minutes or less, initial encounter	Diagnosis	ICD-10-CM
S06.5X2A	Traumatic subdural hemorrhage with loss of consciousness of 31 minutes to 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.5X3A	Traumatic subdural hemorrhage with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.5X4A	Traumatic subdural hemorrhage with loss of consciousness of 6 hours to 24 hours, initial encounter	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S06.5X5A	Traumatic subdural hemorrhage with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	Diagnosis	ICD-10-CM
S06.5X6A	Traumatic subdural hemorrhage with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	Diagnosis	ICD-10-CM
S06.5X7A	Traumatic subdural hemorrhage with loss of consciousness of any duration with death due to brain injury before regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.5X8A	Traumatic subdural hemorrhage with loss of consciousness of any duration with death due to other cause before regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.5X9A	Traumatic subdural hemorrhage with loss of consciousness of unspecified duration, initial encounter	Diagnosis	ICD-10-CM
S06.6X0A	Traumatic subarachnoid hemorrhage without loss of consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.6X1A	Traumatic subarachnoid hemorrhage with loss of consciousness of 30 minutes or less, initial encounter	Diagnosis	ICD-10-CM
S06.6X2A	Traumatic subarachnoid hemorrhage with loss of consciousness of 31 minutes to 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.6X3A	Traumatic subarachnoid hemorrhage with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.6X4A	Traumatic subarachnoid hemorrhage with loss of consciousness of 6 hours to 24 hours, initial encounter	Diagnosis	ICD-10-CM
S06.6X5A	Traumatic subarachnoid hemorrhage with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	Diagnosis	ICD-10-CM
S06.6X6A	Traumatic subarachnoid hemorrhage with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	Diagnosis	ICD-10-CM
S06.6X7A	Traumatic subarachnoid hemorrhage with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.6X8A	Traumatic subarachnoid hemorrhage with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.6X9A	Traumatic subarachnoid hemorrhage with loss of consciousness of unspecified duration, initial encounter	Diagnosis	ICD-10-CM
S06.810A	Injury of right internal carotid artery, intracranial portion, not elsewhere classified without loss of consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.811A	Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 30 minutes or less, initial encounter	Diagnosis	ICD-10-CM
S06.812A	Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 31 minutes to 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.813A	Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.814A	Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 6 hours to 24 hours, initial encounter	Diagnosis	ICD-10-CM
S06.815A	Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	Diagnosis	ICD-10-CM
S06.816A	Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	Diagnosis	ICD-10-CM
S06.817A	Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.818A	Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.819A	Injury of right internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of unspecified duration, initial encounter	Diagnosis	ICD-10-CM
S06.820A	Injury of left internal carotid artery, intracranial portion, not elsewhere classified without loss of consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.821A	Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 30 minutes or less, initial encounter	Diagnosis	ICD-10-CM
S06.822A	Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 31 minutes to 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.823A	Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.824A	Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of 6 hours to 24 hours, initial encounter	Diagnosis	ICD-10-CM
S06.825A	Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	Diagnosis	ICD-10-CM
S06.826A	Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	Diagnosis	ICD-10-CM
S06.827A	Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.828A	Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.829A	Injury of left internal carotid artery, intracranial portion, not elsewhere classified with loss of consciousness of unspecified duration, initial encounter	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
S06.890A	Other specified intracranial injury without loss of consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.891A	Other specified intracranial injury with loss of consciousness of 30 minutes or less, initial encounter	Diagnosis	ICD-10-CM
S06.892A	Other specified intracranial injury with loss of consciousness of 31 minutes to 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.893A	Other specified intracranial injury with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.894A	Other specified intracranial injury with loss of consciousness of 6 hours to 24 hours, initial encounter	Diagnosis	ICD-10-CM
S06.895A	Other specified intracranial injury with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	Diagnosis	ICD-10-CM
S06.896A	Other specified intracranial injury with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	Diagnosis	ICD-10-CM
S06.897A	Other specified intracranial injury with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.898A	Other specified intracranial injury with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.899A	Other specified intracranial injury with loss of consciousness of unspecified duration, initial encounter	Diagnosis	ICD-10-CM
S06.9X0A	Unspecified intracranial injury without loss of consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.9X1A	Unspecified intracranial injury with loss of consciousness of 30 minutes or less, initial encounter	Diagnosis	ICD-10-CM
S06.9X2A	Unspecified intracranial injury with loss of consciousness of 31 minutes to 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.9X3A	Unspecified intracranial injury with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.9X4A	Unspecified intracranial injury with loss of consciousness of 6 hours to 24 hours, initial encounter	Diagnosis	ICD-10-CM
S06.9X5A	Unspecified intracranial injury with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	Diagnosis	ICD-10-CM
S06.9X6A	Unspecified intracranial injury with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	Diagnosis	ICD-10-CM
S06.9X7A	Unspecified intracranial injury with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.9X8A	Unspecified intracranial injury with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.9X9A	Unspecified intracranial injury with loss of consciousness of unspecified duration, initial encounter	Diagnosis	ICD-10-CM
Frailty - Wheelchair			
V46.3	Wheelchair dependence	Diagnosis	ICD-9-CM
Z99.3	Dependence on wheelchair	Diagnosis	ICD-10-CM
E1050	Fully-reclining wheelchair, fixed full-length arms, swing-away detachable elevating legrests	Procedure	HCPCS
E1060	Fully-reclining wheelchair, detachable arms, desk or full-length, swing-away detachable elevating legrests	Procedure	HCPCS
E1070	Fully-reclining wheelchair, detachable arms (desk or full-length) swing-away detachable footrest	Procedure	HCPCS
E1083	Hemi-wheelchair, fixed full-length arms, swing-away detachable elevating legrest	Procedure	HCPCS
E1084	Hemi-wheelchair, detachable arms desk or full-length arms, swing-away detachable elevating legrests	Procedure	HCPCS
E1085	Hemi-wheelchair, fixed full-length arms, swing-away detachable footrests	Procedure	HCPCS
E1086	Hemi-wheelchair, detachable arms, desk or full-length, swing-away detachable footrests	Procedure	HCPCS
E1087	High strength lightweight wheelchair, fixed full-length arms, swing-away detachable elevating legrests	Procedure	HCPCS
E1088	High strength lightweight wheelchair, detachable arms desk or full-length, swing-away detachable elevating legrests	Procedure	HCPCS
E1089	High-strength lightweight wheelchair, fixed-length arms, swing-away detachable footrest	Procedure	HCPCS
E1090	High-strength lightweight wheelchair, detachable arms, desk or full-length, swing-away detachable footrests	Procedure	HCPCS
E1091	Youth wheelchair, any type	Procedure	HCPCS
E1092	Wide heavy-duty wheel chair, detachable arms (desk or full-length), swing-away detachable elevating legrests	Procedure	HCPCS
E1093	Wide heavy-duty wheelchair, detachable arms, desk or full-length arms, swing-away detachable footrests	Procedure	HCPCS
E1100	Semi-reclining wheelchair, fixed full-length arms, swing-away detachable elevating legrests	Procedure	HCPCS
E1110	Semi-reclining wheelchair, detachable arms (desk or full-length) elevating legrest	Procedure	HCPCS
E1140	Wheelchair, detachable arms, desk or full-length, swing-away detachable footrests	Procedure	HCPCS
E1150	Wheelchair, detachable arms, desk or full-length swing-away detachable elevating legrests	Procedure	HCPCS
E1160	Wheelchair, fixed full-length arms, swing-away detachable elevating legrests	Procedure	HCPCS
E1161	Manual adult size wheelchair, includes tilt in space	Procedure	HCPCS

Code	Description	Code Category	Code Type
E1170	Amputee wheelchair, fixed full-length arms, swing-away detachable elevating legrests	Procedure	HCPCS
K0001	Standard wheelchair	Procedure	HCPCS
K0002	Standard hemi (low seat) wheelchair	Procedure	HCPCS
K0003	Lightweight wheelchair	Procedure	HCPCS
K0004	High strength, lightweight wheelchair	Procedure	HCPCS
K0005	Ultralightweight wheelchair	Procedure	HCPCS
K0006	Heavy-duty wheelchair	Procedure	HCPCS
K0007	Extra heavy-duty wheelchair	Procedure	HCPCS
K0008	Custom manual wheelchair/base	Procedure	HCPCS
K0009	Other manual wheelchair/base	Procedure	HCPCS
HIV/AIDs			
042	Human immunodeficiency virus [HIV]	Diagnosis	ICD-9-CM
079.53	Human immunodeficiency virus, type 2 (HIV 2), in conditions classified elsewhere and of unspecified site	Diagnosis	ICD-9-CM
795.71	Nonspecific serologic evidence of human immunodeficiency virus (HIV)	Diagnosis	ICD-9-CM
V08	Asymptomatic human immunodeficiency virus (hiv) infection status	Diagnosis	ICD-9-CM
B20	Human immunodeficiency virus [HIV] disease	Diagnosis	ICD-10-CM
B97.35	Human immunodeficiency virus, type 2 [HIV 2] as the cause of diseases classified elsewhere	Diagnosis	ICD-10-CM
Z21	Asymptomatic human immunodeficiency virus [HIV] infection status	Diagnosis	ICD-10-CM
3490F	History of AIDS-defining condition (HIV)	Procedure	CPT-4
Hematological Disorders			
280	Iron deficiency anemias	Diagnosis	ICD-9-CM
281.0	Pernicious anemia	Diagnosis	ICD-9-CM
281.1	Other vitamin B12 deficiency anemia	Diagnosis	ICD-9-CM
281.2	Folate-deficiency anemia	Diagnosis	ICD-9-CM
281.3	Other specified megaloblastic anemias not elsewhere classified	Diagnosis	ICD-9-CM
282.4	Thalassemias	Diagnosis	ICD-9-CM
282.40	Thalassemia, unspecified	Diagnosis	ICD-9-CM
282.41	Sickle-cell thalassemia without crisis	Diagnosis	ICD-9-CM
282.42	Sickle-cell thalassemia with crisis	Diagnosis	ICD-9-CM
282.43	Alpha thalassemia	Diagnosis	ICD-9-CM
282.44	Beta thalassemia	Diagnosis	ICD-9-CM
282.45	Delta-beta thalassemia	Diagnosis	ICD-9-CM
282.46	Thalassemia minor	Diagnosis	ICD-9-CM
282.47	Hemoglobin E-beta thalassemia	Diagnosis	ICD-9-CM
282.49	Other thalassemia	Diagnosis	ICD-9-CM
282.5	Sickle-cell trait	Diagnosis	ICD-9-CM
282.6	Sickle-cell disease	Diagnosis	ICD-9-CM
282.60	Sickle-cell disease, unspecified	Diagnosis	ICD-9-CM
282.63	Sickle-cell/Hb-C disease without crisis	Diagnosis	ICD-9-CM
282.64	Sickle-cell/Hb-C disease with crisis	Diagnosis	ICD-9-CM
282.68	Other sickle-cell disease without crisis	Diagnosis	ICD-9-CM
282.69	Other sickle-cell disease with crisis	Diagnosis	ICD-9-CM
282.7	Other hemoglobinopathies	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
282.8	Other specified hereditary hemolytic anemias	Diagnosis	ICD-9-CM
282.9	Unspecified hereditary hemolytic anemia	Diagnosis	ICD-9-CM
283	Acquired hemolytic anemias	Diagnosis	ICD-9-CM
283.0	Autoimmune hemolytic anemias	Diagnosis	ICD-9-CM
283.1	Non-autoimmune hemolytic anemias	Diagnosis	ICD-9-CM
283.10	Unspecified non-autoimmune hemolytic anemia	Diagnosis	ICD-9-CM
283.11	Hemolytic-uremic syndrome	Diagnosis	ICD-9-CM
283.19	Other non-autoimmune hemolytic anemias	Diagnosis	ICD-9-CM
283.9	Acquired hemolytic anemia, unspecified	Diagnosis	ICD-9-CM
284	Aplastic anemia and other bone marrow failure syndromes	Diagnosis	ICD-9-CM
284.0	Constitutional aplastic anemia	Diagnosis	ICD-9-CM
284.01	Constitutional red blood cell aplasia	Diagnosis	ICD-9-CM
284.09	Other constitutional aplastic anemia	Diagnosis	ICD-9-CM
284.1	Pancytopenia	Diagnosis	ICD-9-CM
284.11	Antineoplastic chemotherapy induced pancytopenia	Diagnosis	ICD-9-CM
284.12	Other drug induced pancytopenia	Diagnosis	ICD-9-CM
284.19	Other pancytopenia	Diagnosis	ICD-9-CM
284.2	Myelophthisis	Diagnosis	ICD-9-CM
284.8	Other specified aplastic anemias	Diagnosis	ICD-9-CM
284.81	Red cell aplasia (acquired) (adult) (with thymoma)	Diagnosis	ICD-9-CM
284.89	Other specified aplastic anemias	Diagnosis	ICD-9-CM
284.9	Unspecified aplastic anemia	Diagnosis	ICD-9-CM
285	Other and unspecified anemias	Diagnosis	ICD-9-CM
285.0	Sideroblastic anemia	Diagnosis	ICD-9-CM
285.1	Acute posthemorrhagic anemia	Diagnosis	ICD-9-CM
285.2	Anemia of chronic disease	Diagnosis	ICD-9-CM
285.21	Anemia in chronic kidney disease	Diagnosis	ICD-9-CM
285.22	Anemia in neoplastic disease	Diagnosis	ICD-9-CM
285.29	Anemia of other chronic disease	Diagnosis	ICD-9-CM
285.3	Antineoplastic chemotherapy induced anemia	Diagnosis	ICD-9-CM
285.8	Other specified anemias	Diagnosis	ICD-9-CM
285.9	Unspecified anemia	Diagnosis	ICD-9-CM
286	Coagulation defects	Diagnosis	ICD-9-CM
286.0	Congenital factor VIII disorder	Diagnosis	ICD-9-CM
286.1	Congenital factor IX disorder	Diagnosis	ICD-9-CM
286.2	Congenital factor XI deficiency	Diagnosis	ICD-9-CM
286.3	Congenital deficiency of other clotting factors	Diagnosis	ICD-9-CM
286.4	Von Willebrand's disease	Diagnosis	ICD-9-CM
286.5	Hemorrhagic disorder due to intrinsic circulating anticoagulants, antibodies or inhibitors	Diagnosis	ICD-9-CM
286.52	Acquired hemophilia	Diagnosis	ICD-9-CM
286.53	Antiphospholipid antibody with hemorrhagic disorder	Diagnosis	ICD-9-CM
286.59	Other hemorrhagic disorder due to intrinsic circulating anticoagulants, antibodies, or inhibitors	Diagnosis	ICD-9-CM
286.6	Defibrination syndrome	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
286.7	Acquired coagulation factor deficiency	Diagnosis	ICD-9-CM
286.9	Other and unspecified coagulation defects	Diagnosis	ICD-9-CM
287	Purpura and other hemorrhagic conditions	Diagnosis	ICD-9-CM
287.0	Allergic purpura	Diagnosis	ICD-9-CM
287.1	Qualitative platelet defects	Diagnosis	ICD-9-CM
287.2	Other nonthrombocytopenic purpuras	Diagnosis	ICD-9-CM
287.3	Primary thrombocytopenia	Diagnosis	ICD-9-CM
287.30	Primary thrombocytopenia, unspecified	Diagnosis	ICD-9-CM
287.31	Immune thrombocytopenic purpura	Diagnosis	ICD-9-CM
287.32	Evans' syndrome	Diagnosis	ICD-9-CM
287.33	Congenital and hereditary thrombocytopenic purpura	Diagnosis	ICD-9-CM
287.39	Other primary thrombocytopenia	Diagnosis	ICD-9-CM
287.4	Secondary thrombocytopenia	Diagnosis	ICD-9-CM
287.41	Posttransfusion purpura	Diagnosis	ICD-9-CM
287.49	Other secondary thrombocytopenia	Diagnosis	ICD-9-CM
287.5	Unspecified thrombocytopenia	Diagnosis	ICD-9-CM
287.8	Other specified hemorrhagic conditions	Diagnosis	ICD-9-CM
287.9	Unspecified hemorrhagic conditions	Diagnosis	ICD-9-CM
288	Diseases of white blood cells	Diagnosis	ICD-9-CM
288.0	Neutropenia	Diagnosis	ICD-9-CM
288.00	Neutropenia, unspecified	Diagnosis	ICD-9-CM
288.01	Congenital neutropenia	Diagnosis	ICD-9-CM
288.02	Cyclic neutropenia	Diagnosis	ICD-9-CM
288.03	Drug induced neutropenia	Diagnosis	ICD-9-CM
288.04	Neutropenia due to infection	Diagnosis	ICD-9-CM
288.09	Other neutropenia	Diagnosis	ICD-9-CM
288.1	Functional disorders of polymorphonuclear neutrophils	Diagnosis	ICD-9-CM
288.2	Genetic anomalies of leukocytes	Diagnosis	ICD-9-CM
288.3	Eosinophilia	Diagnosis	ICD-9-CM
288.4	Hemophagocytic syndromes	Diagnosis	ICD-9-CM
288.5	Decreased white blood cell count	Diagnosis	ICD-9-CM
288.50	Leukocytopenia, unspecified	Diagnosis	ICD-9-CM
288.51	Lymphocytopenia	Diagnosis	ICD-9-CM
288.59	Other decreased white blood cell count	Diagnosis	ICD-9-CM
288.66	Bandemia	Diagnosis	ICD-9-CM
288.69	Other elevated white blood cell count	Diagnosis	ICD-9-CM
288.8	Other specified disease of white blood cells	Diagnosis	ICD-9-CM
288.9	Unspecified disease of white blood cells	Diagnosis	ICD-9-CM
289	Other diseases of blood and blood-forming organs	Diagnosis	ICD-9-CM
289.0	Polycythemia, secondary	Diagnosis	ICD-9-CM
289.4	Hypersplenism	Diagnosis	ICD-9-CM
289.5	Other diseases of spleen	Diagnosis	ICD-9-CM
289.50	Unspecified disease of spleen	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
289.51	Chronic congestive splenomegaly	Diagnosis	ICD-9-CM
289.52	Splenic sequestration	Diagnosis	ICD-9-CM
289.53	Neutropenic splenomegaly	Diagnosis	ICD-9-CM
289.59	Other diseases of spleen	Diagnosis	ICD-9-CM
289.6	Familial polycythemia	Diagnosis	ICD-9-CM
289.83	Myelofibrosis	Diagnosis	ICD-9-CM
289.84	Heparin-induced thrombocytopenia [HIT]	Diagnosis	ICD-9-CM
289.89	Other specified diseases of blood and blood-forming organs	Diagnosis	ICD-9-CM
289.9	Unspecified diseases of blood and blood-forming organs	Diagnosis	ICD-9-CM
D47.4	Osteomyelofibrosis	Diagnosis	ICD-10-CM
D50.9	Iron deficiency anemia, unspecified	Diagnosis	ICD-10-CM
D51.0	Vitamin B12 deficiency anemia due to intrinsic factor deficiency	Diagnosis	ICD-10-CM
D51.1	Vitamin B12 deficiency anemia due to selective vitamin B12 malabsorption with proteinuria	Diagnosis	ICD-10-CM
D51.2	Transcobalamin II deficiency	Diagnosis	ICD-10-CM
D51.3	Other dietary vitamin B12 deficiency anemia	Diagnosis	ICD-10-CM
D51.8	Other vitamin B12 deficiency anemias	Diagnosis	ICD-10-CM
D51.9	Vitamin B12 deficiency anemia, unspecified	Diagnosis	ICD-10-CM
D52.0	Dietary folate deficiency anemia	Diagnosis	ICD-10-CM
D52.1	Drug-induced folate deficiency anemia	Diagnosis	ICD-10-CM
D52.8	Other folate deficiency anemias	Diagnosis	ICD-10-CM
D52.9	Folate deficiency anemia, unspecified	Diagnosis	ICD-10-CM
D53.0	Protein deficiency anemia	Diagnosis	ICD-10-CM
D53.1	Other megaloblastic anemias, not elsewhere classified	Diagnosis	ICD-10-CM
D56.0	Alpha thalassemia	Diagnosis	ICD-10-CM
D56.1	Beta thalassemia	Diagnosis	ICD-10-CM
D56.2	Delta-beta thalassemia	Diagnosis	ICD-10-CM
D56.3	Thalassemia minor	Diagnosis	ICD-10-CM
D56.4	Hereditary persistence of fetal hemoglobin [HPFH]	Diagnosis	ICD-10-CM
D56.5	Hemoglobin E-beta thalassemia	Diagnosis	ICD-10-CM
D56.8	Other thalassemias	Diagnosis	ICD-10-CM
D56.9	Thalassemia, unspecified	Diagnosis	ICD-10-CM
D57.00	Hb-SS disease with crisis, unspecified	Diagnosis	ICD-10-CM
D57.01	Hb-SS disease with acute chest syndrome	Diagnosis	ICD-10-CM
D57.02	Hb-SS disease with splenic sequestration	Diagnosis	ICD-10-CM
D57.1	Sickle-cell disease without crisis	Diagnosis	ICD-10-CM
D57.20	Sickle-cell/Hb-C disease without crisis	Diagnosis	ICD-10-CM
D57.211	Sickle-cell/Hb-C disease with acute chest syndrome	Diagnosis	ICD-10-CM
D57.212	Sickle-cell/Hb-C disease with splenic sequestration	Diagnosis	ICD-10-CM
D57.219	Sickle-cell/Hb-C disease with crisis, unspecified	Diagnosis	ICD-10-CM
D57.3	Sickle-cell trait	Diagnosis	ICD-10-CM
D57.40	Sickle-cell thalassemia without crisis	Diagnosis	ICD-10-CM
D57.411	Sickle-cell thalassemia with acute chest syndrome	Diagnosis	ICD-10-CM
D57.412	Sickle-cell thalassemia with splenic sequestration	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
D57.419	Sickle-cell thalassemia with crisis, unspecified	Diagnosis	ICD-10-CM
D57.80	Other sickle-cell disorders without crisis	Diagnosis	ICD-10-CM
D57.811	Other sickle-cell disorders with acute chest syndrome	Diagnosis	ICD-10-CM
D57.812	Other sickle-cell disorders with splenic sequestration	Diagnosis	ICD-10-CM
D57.819	Other sickle-cell disorders with crisis, unspecified	Diagnosis	ICD-10-CM
D58.0	Hereditary spherocytosis	Diagnosis	ICD-10-CM
D58.1	Hereditary elliptocytosis	Diagnosis	ICD-10-CM
D58.2	Other hemoglobinopathies	Diagnosis	ICD-10-CM
D58.8	Other specified hereditary hemolytic anemias	Diagnosis	ICD-10-CM
D58.9	Hereditary hemolytic anemia, unspecified	Diagnosis	ICD-10-CM
D59.0	Drug-induced autoimmune hemolytic anemia	Diagnosis	ICD-10-CM
D59.1	Other autoimmune hemolytic anemias	Diagnosis	ICD-10-CM
D59.2	Drug-induced nonautoimmune hemolytic anemia	Diagnosis	ICD-10-CM
D59.3	Hemolytic-uremic syndrome	Diagnosis	ICD-10-CM
D59.4	Other nonautoimmune hemolytic anemias	Diagnosis	ICD-10-CM
D59.5	Paroxysmal nocturnal hemoglobinuria [Marchiafava-Micheli]	Diagnosis	ICD-10-CM
D59.6	Hemoglobinuria due to hemolysis from other external causes	Diagnosis	ICD-10-CM
D59.8	Other acquired hemolytic anemias	Diagnosis	ICD-10-CM
D59.9	Acquired hemolytic anemia, unspecified	Diagnosis	ICD-10-CM
D60.0	Chronic acquired pure red cell aplasia	Diagnosis	ICD-10-CM
D60.1	Transient acquired pure red cell aplasia	Diagnosis	ICD-10-CM
D60.8	Other acquired pure red cell aplasias	Diagnosis	ICD-10-CM
D60.9	Acquired pure red cell aplasia, unspecified	Diagnosis	ICD-10-CM
D61.01	Constitutional (pure) red blood cell aplasia	Diagnosis	ICD-10-CM
D61.09	Other constitutional aplastic anemia	Diagnosis	ICD-10-CM
D61.1	Drug-induced aplastic anemia	Diagnosis	ICD-10-CM
D61.2	Aplastic anemia due to other external agents	Diagnosis	ICD-10-CM
D61.3	Idiopathic aplastic anemia	Diagnosis	ICD-10-CM
D61.810	Antineoplastic chemotherapy induced pancytopenia	Diagnosis	ICD-10-CM
D61.811	Other drug-induced pancytopenia	Diagnosis	ICD-10-CM
D61.818	Other pancytopenia	Diagnosis	ICD-10-CM
D61.82	Myelophthisis	Diagnosis	ICD-10-CM
D61.89	Other specified aplastic anemias and other bone marrow failure syndromes	Diagnosis	ICD-10-CM
D61.9	Aplastic anemia, unspecified	Diagnosis	ICD-10-CM
D62	Acute posthemorrhagic anemia	Diagnosis	ICD-10-CM
D63.0	Anemia in neoplastic disease	Diagnosis	ICD-10-CM
D63.1	Anemia in chronic kidney disease	Diagnosis	ICD-10-CM
D63.8	Anemia in other chronic diseases classified elsewhere	Diagnosis	ICD-10-CM
D64.0	Hereditary sideroblastic anemia	Diagnosis	ICD-10-CM
D64.1	Secondary sideroblastic anemia due to disease	Diagnosis	ICD-10-CM
D64.2	Secondary sideroblastic anemia due to drugs and toxins	Diagnosis	ICD-10-CM
D64.3	Other sideroblastic anemias	Diagnosis	ICD-10-CM
D64.4	Congenital dyserythropoietic anemia	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
D64.81	Anemia due to antineoplastic chemotherapy	Diagnosis	ICD-10-CM
D64.89	Other specified anemias	Diagnosis	ICD-10-CM
D64.9	Anemia, unspecified	Diagnosis	ICD-10-CM
D65	Disseminated intravascular coagulation [defibrination syndrome]	Diagnosis	ICD-10-CM
D66	Hereditary factor VIII deficiency	Diagnosis	ICD-10-CM
D67	Hereditary factor IX deficiency	Diagnosis	ICD-10-CM
D68.0	Von Willebrand's disease	Diagnosis	ICD-10-CM
D68.1	Hereditary factor XI deficiency	Diagnosis	ICD-10-CM
D68.2	Hereditary deficiency of other clotting factors	Diagnosis	ICD-10-CM
D68.311	Acquired hemophilia	Diagnosis	ICD-10-CM
D68.312	Antiphospholipid antibody with hemorrhagic disorder	Diagnosis	ICD-10-CM
D68.318	Other hemorrhagic disorder due to intrinsic circulating anticoagulants, antibodies, or inhibitors	Diagnosis	ICD-10-CM
D68.32	Hemorrhagic disorder due to extrinsic circulating anticoagulants	Diagnosis	ICD-10-CM
D68.4	Acquired coagulation factor deficiency	Diagnosis	ICD-10-CM
D68.51	Activated protein C resistance	Diagnosis	ICD-10-CM
D68.52	Prothrombin gene mutation	Diagnosis	ICD-10-CM
D68.59	Other primary thrombophilia	Diagnosis	ICD-10-CM
D68.61	Antiphospholipid syndrome	Diagnosis	ICD-10-CM
D68.62	Lupus anticoagulant syndrome	Diagnosis	ICD-10-CM
D68.69	Other thrombophilia	Diagnosis	ICD-10-CM
D68.8	Other specified coagulation defects	Diagnosis	ICD-10-CM
D68.9	Coagulation defect, unspecified	Diagnosis	ICD-10-CM
D69.2	Other nonthrombocytopenic purpura	Diagnosis	ICD-10-CM
D69.3	Immune thrombocytopenic purpura	Diagnosis	ICD-10-CM
D69.41	Evans syndrome	Diagnosis	ICD-10-CM
D69.42	Congenital and hereditary thrombocytopenia purpura	Diagnosis	ICD-10-CM
D69.49	Other primary thrombocytopenia	Diagnosis	ICD-10-CM
D69.51	Posttransfusion purpura	Diagnosis	ICD-10-CM
D69.59	Other secondary thrombocytopenia	Diagnosis	ICD-10-CM
D69.6	Thrombocytopenia, unspecified	Diagnosis	ICD-10-CM
D69.8	Other specified hemorrhagic conditions	Diagnosis	ICD-10-CM
D69.9	Hemorrhagic condition, unspecified	Diagnosis	ICD-10-CM
D70.0	Congenital agranulocytosis	Diagnosis	ICD-10-CM
D70.1	Agranulocytosis secondary to cancer chemotherapy	Diagnosis	ICD-10-CM
D70.2	Other drug-induced agranulocytosis	Diagnosis	ICD-10-CM
D70.3	Neutropenia due to infection	Diagnosis	ICD-10-CM
D70.4	Cyclic neutropenia	Diagnosis	ICD-10-CM
D70.8	Other neutropenia	Diagnosis	ICD-10-CM
D70.9	Neutropenia, unspecified	Diagnosis	ICD-10-CM
D71	Functional disorders of polymorphonuclear neutrophils	Diagnosis	ICD-10-CM
D72.0	Genetic anomalies of leukocytes	Diagnosis	ICD-10-CM
D72.810	Lymphocytopenia	Diagnosis	ICD-10-CM
D72.818	Other decreased white blood cell count	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
D72.819	Decreased white blood cell count, unspecified	Diagnosis	ICD-10-CM
D72.825	Bandemia	Diagnosis	ICD-10-CM
D72.828	Other elevated white blood cell count	Diagnosis	ICD-10-CM
D72.829	Elevated white blood cell count, unspecified	Diagnosis	ICD-10-CM
D72.89	Other specified disorders of white blood cells	Diagnosis	ICD-10-CM
D72.9	Disorder of white blood cells, unspecified	Diagnosis	ICD-10-CM
D73.0	Hyposplenism	Diagnosis	ICD-10-CM
D73.1	Hypersplenism	Diagnosis	ICD-10-CM
D73.2	Chronic congestive splenomegaly	Diagnosis	ICD-10-CM
D73.81	Neutropenic splenomegaly	Diagnosis	ICD-10-CM
D73.89	Other diseases of spleen	Diagnosis	ICD-10-CM
D73.9	Disease of spleen, unspecified	Diagnosis	ICD-10-CM
D75.81	Myelofibrosis	Diagnosis	ICD-10-CM
D75.82	Heparin induced thrombocytopenia (HIT)	Diagnosis	ICD-10-CM
D75.89	Other specified diseases of blood and blood-forming organs	Diagnosis	ICD-10-CM
D75.9	Disease of blood and blood-forming organs, unspecified	Diagnosis	ICD-10-CM
D76.1	Hemophagocytic lymphohistiocytosis	Diagnosis	ICD-10-CM
D76.2	Hemophagocytic syndrome, infection-associated	Diagnosis	ICD-10-CM
D76.3	Other histiocytosis syndromes	Diagnosis	ICD-10-CM
D77	Other disorders of blood and blood-forming organs in diseases classified elsewhere	Diagnosis	ICD-10-CM
D89.2	Hypergammaglobulinemia, unspecified	Diagnosis	ICD-10-CM
Hepatic Disorders			
571	Chronic liver disease and cirrhosis	Diagnosis	ICD-9-CM
571.0	Alcoholic fatty liver	Diagnosis	ICD-9-CM
571.1	Acute alcoholic hepatitis	Diagnosis	ICD-9-CM
571.2	Alcoholic cirrhosis of liver	Diagnosis	ICD-9-CM
571.3	Unspecified alcoholic liver damage	Diagnosis	ICD-9-CM
571.4	Chronic hepatitis	Diagnosis	ICD-9-CM
571.40	Unspecified chronic hepatitis	Diagnosis	ICD-9-CM
571.41	Chronic persistent hepatitis	Diagnosis	ICD-9-CM
571.42	Autoimmune hepatitis	Diagnosis	ICD-9-CM
571.49	Other chronic hepatitis	Diagnosis	ICD-9-CM
571.5	Cirrhosis of liver without mention of alcohol	Diagnosis	ICD-9-CM
571.6	Biliary cirrhosis	Diagnosis	ICD-9-CM
571.8	Other chronic nonalcoholic liver disease	Diagnosis	ICD-9-CM
571.9	Unspecified chronic liver disease without mention of alcohol	Diagnosis	ICD-9-CM
K70.0	Alcoholic fatty liver	Diagnosis	ICD-10-CM
K70.10	Alcoholic hepatitis without ascites	Diagnosis	ICD-10-CM
K70.11	Alcoholic hepatitis with ascites	Diagnosis	ICD-10-CM
K70.2	Alcoholic fibrosis and sclerosis of liver	Diagnosis	ICD-10-CM
K70.30	Alcoholic cirrhosis of liver without ascites	Diagnosis	ICD-10-CM
K70.31	Alcoholic cirrhosis of liver with ascites	Diagnosis	ICD-10-CM
K70.40	Alcoholic hepatic failure without coma	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
K70.41	Alcoholic hepatic failure with coma	Diagnosis	ICD-10-CM
K70.9	Alcoholic liver disease, unspecified	Diagnosis	ICD-10-CM
K73.0	Chronic persistent hepatitis, not elsewhere classified	Diagnosis	ICD-10-CM
K73.1	Chronic lobular hepatitis, not elsewhere classified	Diagnosis	ICD-10-CM
K73.2	Chronic active hepatitis, not elsewhere classified	Diagnosis	ICD-10-CM
K73.8	Other chronic hepatitis, not elsewhere classified	Diagnosis	ICD-10-CM
K73.9	Chronic hepatitis, unspecified	Diagnosis	ICD-10-CM
K74.0	Hepatic fibrosis	Diagnosis	ICD-10-CM
K74.1	Hepatic sclerosis	Diagnosis	ICD-10-CM
K74.2	Hepatic fibrosis with hepatic sclerosis	Diagnosis	ICD-10-CM
K74.3	Primary biliary cirrhosis	Diagnosis	ICD-10-CM
K74.4	Secondary biliary cirrhosis	Diagnosis	ICD-10-CM
K74.5	Biliary cirrhosis, unspecified	Diagnosis	ICD-10-CM
K74.60	Unspecified cirrhosis of liver	Diagnosis	ICD-10-CM
K74.69	Other cirrhosis of liver	Diagnosis	ICD-10-CM
K75.4	Autoimmune hepatitis	Diagnosis	ICD-10-CM
K75.81	Nonalcoholic steatohepatitis (NASH)	Diagnosis	ICD-10-CM
K76.0	Fatty (change of) liver, not elsewhere classified	Diagnosis	ICD-10-CM
K76.89	Other specified diseases of liver	Diagnosis	ICD-10-CM
K76.9	Liver disease, unspecified	Diagnosis	ICD-10-CM
Immune Disorders			
279	Disorders involving the immune mechanism	Diagnosis	ICD-9-CM
279.0	Deficiency of humoral immunity	Diagnosis	ICD-9-CM
279.00	Unspecified hypogammaglobulinemia	Diagnosis	ICD-9-CM
279.01	Selective IgA immunodeficiency	Diagnosis	ICD-9-CM
279.02	Selective IgM immunodeficiency	Diagnosis	ICD-9-CM
279.03	Other selective immunoglobulin deficiencies	Diagnosis	ICD-9-CM
279.04	Congenital hypogammaglobulinemia	Diagnosis	ICD-9-CM
279.05	Immunodeficiency with increased IgM	Diagnosis	ICD-9-CM
279.06	Common variable immunodeficiency	Diagnosis	ICD-9-CM
279.09	Other deficiency of humoral immunity	Diagnosis	ICD-9-CM
279.1	Deficiency of cell-mediated immunity	Diagnosis	ICD-9-CM
279.10	Unspecified immunodeficiency with predominant T-cell defect	Diagnosis	ICD-9-CM
279.11	DiGeorge's syndrome	Diagnosis	ICD-9-CM
279.12	Wiskott-Aldrich syndrome	Diagnosis	ICD-9-CM
279.13	Nezelof's syndrome	Diagnosis	ICD-9-CM
279.19	Other deficiency of cell-mediated immunity	Diagnosis	ICD-9-CM
279.2	Combined immunity deficiency	Diagnosis	ICD-9-CM
279.3	Unspecified immunity deficiency	Diagnosis	ICD-9-CM
279.4	Autoimmune disease, not elsewhere classified	Diagnosis	ICD-9-CM
279.41	Autoimmune lymphoproliferative syndrome	Diagnosis	ICD-9-CM
279.49	Autoimmune disease, not elsewhere classified	Diagnosis	ICD-9-CM
279.5	Graft-versus-host disease	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
279.50	Graft-versus-host disease, unspecified	Diagnosis	ICD-9-CM
279.51	Acute graft-versus-host disease	Diagnosis	ICD-9-CM
279.52	Chronic graft-versus-host disease	Diagnosis	ICD-9-CM
279.53	Acute on chronic graft-versus-host disease	Diagnosis	ICD-9-CM
279.8	Other specified disorders involving the immune mechanism	Diagnosis	ICD-9-CM
279.9	Unspecified disorder of immune mechanism	Diagnosis	ICD-9-CM
C88.0	Waldenstrom macroglobulinemia	Diagnosis	ICD-10-CM
C96.5	Multifocal and unisystemic Langerhans-cell histiocytosis	Diagnosis	ICD-10-CM
C96.6	Unifocal Langerhans-cell histiocytosis	Diagnosis	ICD-10-CM
D47.2	Monoclonal gammopathy	Diagnosis	ICD-10-CM
D80.0	Hereditary hypogammaglobulinemia	Diagnosis	ICD-10-CM
D80.1	Nonfamilial hypogammaglobulinemia	Diagnosis	ICD-10-CM
D80.2	Selective deficiency of immunoglobulin A [IgA]	Diagnosis	ICD-10-CM
D80.3	Selective deficiency of immunoglobulin G [IgG] subclasses	Diagnosis	ICD-10-CM
D80.4	Selective deficiency of immunoglobulin M [IgM]	Diagnosis	ICD-10-CM
D80.5	Immunodeficiency with increased immunoglobulin M [IgM]	Diagnosis	ICD-10-CM
D80.6	Antibody deficiency with near-normal immunoglobulins or with hyperimmunoglobulinemia	Diagnosis	ICD-10-CM
D80.7	Transient hypogammaglobulinemia of infancy	Diagnosis	ICD-10-CM
D80.8	Other immunodeficiencies with predominantly antibody defects	Diagnosis	ICD-10-CM
D80.9	Immunodeficiency with predominantly antibody defects, unspecified	Diagnosis	ICD-10-CM
D81.0	Severe combined immunodeficiency [SCID] with reticular dysgenesis	Diagnosis	ICD-10-CM
D81.1	Severe combined immunodeficiency [SCID] with low T- and B-cell numbers	Diagnosis	ICD-10-CM
D81.2	Severe combined immunodeficiency [SCID] with low or normal B-cell numbers	Diagnosis	ICD-10-CM
D81.3	Adenosine deaminase [ADA] deficiency	Diagnosis	ICD-10-CM
D81.4	Nezelof's syndrome	Diagnosis	ICD-10-CM
D81.5	Purine nucleoside phosphorylase [PNP] deficiency	Diagnosis	ICD-10-CM
D81.6	Major histocompatibility complex class I deficiency	Diagnosis	ICD-10-CM
D81.7	Major histocompatibility complex class II deficiency	Diagnosis	ICD-10-CM
D81.810	Biotinidase deficiency	Diagnosis	ICD-10-CM
D81.818	Other biotin-dependent carboxylase deficiency	Diagnosis	ICD-10-CM
D81.819	Biotin-dependent carboxylase deficiency, unspecified	Diagnosis	ICD-10-CM
D81.89	Other combined immunodeficiencies	Diagnosis	ICD-10-CM
D81.9	Combined immunodeficiency, unspecified	Diagnosis	ICD-10-CM
D82.0	Wiskott-Aldrich syndrome	Diagnosis	ICD-10-CM
D82.1	Di George's syndrome	Diagnosis	ICD-10-CM
D82.2	Immunodeficiency with short-limbed stature	Diagnosis	ICD-10-CM
D82.3	Immunodeficiency following hereditary defective response to Epstein-Barr virus	Diagnosis	ICD-10-CM
D82.4	Hyperimmunoglobulin E [IgE] syndrome	Diagnosis	ICD-10-CM
D82.8	Immunodeficiency associated with other specified major defects	Diagnosis	ICD-10-CM
D82.9	Immunodeficiency associated with major defect, unspecified	Diagnosis	ICD-10-CM
D83.0	Common variable immunodeficiency with predominant abnormalities of B-cell numbers and function	Diagnosis	ICD-10-CM
D83.1	Common variable immunodeficiency with predominant immunoregulatory T-cell disorders	Diagnosis	ICD-10-CM
D83.2	Common variable immunodeficiency with autoantibodies to B- or T-cells	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
D83.8	Other common variable immunodeficiencies	Diagnosis	ICD-10-CM
D83.9	Common variable immunodeficiency, unspecified	Diagnosis	ICD-10-CM
D84.0	Lymphocyte function antigen-1 [LFA-1] defect	Diagnosis	ICD-10-CM
D84.1	Defects in the complement system	Diagnosis	ICD-10-CM
D84.8	Other specified immunodeficiencies	Diagnosis	ICD-10-CM
D84.9	Immunodeficiency, unspecified	Diagnosis	ICD-10-CM
D89.0	Polyclonal hypergammaglobulinemia	Diagnosis	ICD-10-CM
D89.1	Cryoglobulinemia	Diagnosis	ICD-10-CM
D89.2	Hypergammaglobulinemia, unspecified	Diagnosis	ICD-10-CM
D89.3	Immune reconstitution syndrome	Diagnosis	ICD-10-CM
D89.40	Mast cell activation, unspecified	Diagnosis	ICD-10-CM
D89.41	Monoclonal mast cell activation syndrome	Diagnosis	ICD-10-CM
D89.42	Idiopathic mast cell activation syndrome	Diagnosis	ICD-10-CM
D89.43	Secondary mast cell activation	Diagnosis	ICD-10-CM
D89.49	Other mast cell activation disorder	Diagnosis	ICD-10-CM
D89.810	Acute graft-versus-host disease	Diagnosis	ICD-10-CM
D89.811	Chronic graft-versus-host disease	Diagnosis	ICD-10-CM
D89.812	Acute on chronic graft-versus-host disease	Diagnosis	ICD-10-CM
D89.813	Graft-versus-host disease, unspecified	Diagnosis	ICD-10-CM
D89.82	Autoimmune lymphoproliferative syndrome [ALPS]	Diagnosis	ICD-10-CM
D89.89	Other specified disorders involving the immune mechanism, not elsewhere classified	Diagnosis	ICD-10-CM
D89.9	Disorder involving the immune mechanism, unspecified	Diagnosis	ICD-10-CM
288.0	Neutropenia	Diagnosis	ICD-10-CM
288.00	Neutropenia, unspecified	Diagnosis	ICD-10-CM
288.01	Congenital neutropenia	Diagnosis	ICD-10-CM
288.02	Cyclic neutropenia	Diagnosis	ICD-10-CM
288.03	Drug induced neutropenia	Diagnosis	ICD-10-CM
288.04	Neutropenia due to infection	Diagnosis	ICD-10-CM
288.09	Other neutropenia	Diagnosis	ICD-10-CM
288.50	Leukocytopenia, unspecified	Diagnosis	ICD-10-CM
D70.1	Agranulocytosis secondary to cancer chemotherapy	Diagnosis	ICD-10-CM
D70.2	Other drug-induced agranulocytosis	Diagnosis	ICD-10-CM
D70.3	Neutropenia due to infection	Diagnosis	ICD-10-CM
D70.4	Cyclic neutropenia	Diagnosis	ICD-10-CM
D70.8	Other neutropenia	Diagnosis	ICD-10-CM
D70.9	Neutropenia, unspecified	Diagnosis	ICD-10-CM
D72.819	Decreased white blood cell count, unspecified	Diagnosis	ICD-10-CM
996.80	Complications of transplanted organ, unspecified site	Diagnosis	ICD-10-CM
V42.0	Kidney replaced by transplant	Diagnosis	ICD-10-CM
V42.1	Heart replaced by transplant	Diagnosis	ICD-10-CM
V42.3	Skin replaced by transplant	Diagnosis	ICD-10-CM
V42.4	Bone replaced by transplant	Diagnosis	ICD-10-CM
V42.5	Cornea replaced by transplant	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
V42.6	Lung replaced by transplant	Diagnosis	ICD-10-CM
V42.7	Liver replaced by transplant	Diagnosis	ICD-10-CM
V42.81	Bone marrow replaced by transplant	Diagnosis	ICD-10-CM
V42.82	Peripheral stem cells replaced by transplant	Diagnosis	ICD-10-CM
V42.83	Pancreas replaced by transplant	Diagnosis	ICD-10-CM
V42.84	Organ or tissue replaced by transplant, intestines	Diagnosis	ICD-10-CM
V42.89	Other organ or tissue replaced by transplant	Diagnosis	ICD-10-CM
V42.9	Unspecified organ or tissue replaced by transplant	Diagnosis	ICD-10-CM
T86.91	Unspecified transplanted organ and tissue rejection	Diagnosis	ICD-10-CM
Z94	Transplanted organ and tissue status	Diagnosis	ICD-10-CM
Z94.0	Kidney transplant status	Diagnosis	ICD-10-CM
Z94.1	Heart transplant status	Diagnosis	ICD-10-CM
Z94.2	Lung transplant status	Diagnosis	ICD-10-CM
Z94.3	Heart and lungs transplant status	Diagnosis	ICD-10-CM
Z94.4	Liver transplant status	Diagnosis	ICD-10-CM
Z94.5	Skin transplant status	Diagnosis	ICD-10-CM
Z94.6	Bone transplant status	Diagnosis	ICD-10-CM
Z94.7	Corneal transplant status	Diagnosis	ICD-10-CM
Z94.8	Other transplanted organ and tissue status	Diagnosis	ICD-10-CM
Z94.81	Bone marrow transplant status	Diagnosis	ICD-10-CM
Z94.82	Intestine transplant status	Diagnosis	ICD-10-CM
Z94.83	Pancreas transplant status	Diagnosis	ICD-10-CM
Z94.84	Stem cells transplant status	Diagnosis	ICD-10-CM
Z94.89	Other transplanted organ and tissue status	Diagnosis	ICD-10-CM
Z94.9	Transplanted organ and tissue status, unspecified	Diagnosis	ICD-10-CM
Influenza Testing			
87275	Infectious agent antigen detection by immunofluorescent technique; influenza B virus	Diagnosis	CPT-4
87276	Infectious agent antigen detection by immunofluorescent technique; influenza A virus	Diagnosis	CPT-4
87400	Infectious agent antigen detection by immunoassay technique, (eg, enzyme immunoassay [EIA], enzyme-linked immunosorbent assay [ELISA], immunochemiluminometric assay [IMCA]) qualitative or semiquantitative, multiple-step method; Influenza, A or B, each	Diagnosis	CPT-4
87501	Infectious agent detection by nucleic acid (DNA or RNA); influenza virus, includes reverse transcription, when performed, and amplified probe technique, each type or subtype	Diagnosis	CPT-4
87502	Infectious agent detection by nucleic acid (DNA or RNA); influenza virus, for multiple types or sub-types, includes multiplex reverse transcription, when performed, and multiplex amplified probe technique, first 2 types or sub-types	Diagnosis	CPT-4
87503	Infectious agent detection by nucleic acid (DNA or RNA); influenza virus, for multiple types or sub-types, includes multiplex reverse transcription, when performed, and multiplex amplified probe technique, each additional influenza virus type or sub-type beyond 2 (List separately in addition to code for primary procedure)	Diagnosis	CPT-4
87804	Infectious agent antigen detection by immunoassay with direct optical observation; Influenza	Diagnosis	CPT-4
86710	influenza A and B antibody serology (complement fixation)	Diagnosis	CPT-4
87633	Infectious agent detection by nucleic acid (DNA or RNA); respiratory virus (eg, adenovirus, influenza virus, coronavirus, metapneumovirus, parainfluenza virus, respiratory syncytial virus, rhinovirus), includes multiplex reverse transcription, when performed, and multiplex amplified probe technique, multiple types or subtypes, 12-25 targets	Diagnosis	CPT-4
87631	Infectious agent detection by nucleic acid (DNA or RNA); respiratory virus (eg, adenovirus, influenza virus, coronavirus, metapneumovirus, parainfluenza virus, respiratory syncytial virus, rhinovirus), includes multiplex reverse transcription, when performed, and multiplex amplified probe technique, multiple types or subtypes, 3-5 targets	Diagnosis	CPT-4

Code	Description	Code Category	Code Type
87632	Infectious agent detection by nucleic acid (DNA or RNA); respiratory virus (eg, adenovirus, influenza virus, coronavirus, metapneumovirus, parainfluenza virus, respiratory syncytial virus, rhinovirus), includes multiplex reverse transcription, when performed, and multiplex amplified probe technique, multiple types or subtypes, 6-11 targets	Diagnosis	CPT-4
Malignant Neoplasms			
11600	Excision, malignant lesion including margins, trunk, arms, or legs; excised diameter 0.5 cm or less	Procedure	CPT-4
11601	Excision, malignant lesion including margins, trunk, arms, or legs; excised diameter 0.6 to 1.0 cm	Procedure	CPT-4
11602	Excision, malignant lesion including margins, trunk, arms, or legs; excised diameter 1.1 to 2.0 cm	Procedure	CPT-4
11603	Excision, malignant lesion including margins, trunk, arms, or legs; excised diameter 2.1 to 3.0 cm	Procedure	CPT-4
11604	Excision, malignant lesion including margins, trunk, arms, or legs; excised diameter 3.1 to 4.0 cm	Procedure	CPT-4
11606	Excision, malignant lesion including margins, trunk, arms, or legs; excised diameter over 4.0 cm	Procedure	CPT-4
11620	Excision, malignant lesion including margins, scalp, neck, hands, feet, genitalia; excised diameter 0.5 cm or less	Procedure	CPT-4
11621	Excision, malignant lesion including margins, scalp, neck, hands, feet, genitalia; excised diameter 0.6 to 1.0 cm	Procedure	CPT-4
11622	Excision, malignant lesion including margins, scalp, neck, hands, feet, genitalia; excised diameter 1.1 to 2.0 cm	Procedure	CPT-4
11623	Excision, malignant lesion including margins, scalp, neck, hands, feet, genitalia; excised diameter 2.1 to 3.0 cm	Procedure	CPT-4
11624	Excision, malignant lesion including margins, scalp, neck, hands, feet, genitalia; excised diameter 3.1 to 4.0 cm	Procedure	CPT-4
11626	Excision, malignant lesion including margins, scalp, neck, hands, feet, genitalia; excised diameter over 4.0 cm	Procedure	CPT-4
11640	Excision, malignant lesion including margins, face, ears, eyelids, nose, lips; excised diameter 0.5 cm or less	Procedure	CPT-4
11641	Excision, malignant lesion including margins, face, ears, eyelids, nose, lips; excised diameter 0.6 to 1.0 cm	Procedure	CPT-4
11642	Excision, malignant lesion including margins, face, ears, eyelids, nose, lips; excised diameter 1.1 to 2.0 cm	Procedure	CPT-4
11643	Excision, malignant lesion including margins, face, ears, eyelids, nose, lips; excised diameter 2.1 to 3.0 cm	Procedure	CPT-4
11644	Excision, malignant lesion including margins, face, ears, eyelids, nose, lips; excised diameter 3.1 to 4.0 cm	Procedure	CPT-4
11646	Excision, malignant lesion including margins, face, ears, eyelids, nose, lips; excised diameter over 4.0 cm	Procedure	CPT-4
17260	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), trunk, arms or legs; lesion diameter 0.5 cm or less	Procedure	CPT-4
17261	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), trunk, arms or legs; lesion diameter 0.6 to 1.0 cm	Procedure	CPT-4
17262	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), trunk, arms or legs; lesion diameter 1.1 to 2.0 cm	Procedure	CPT-4
17263	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), trunk, arms or legs; lesion diameter 2.1 to 3.0 cm	Procedure	CPT-4
17264	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), trunk, arms or legs; lesion diameter 3.1 to 4.0 cm	Procedure	CPT-4
17266	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), trunk, arms or legs; lesion diameter over 4.0 cm	Procedure	CPT-4
17270	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), scalp, neck, hands, feet, genitalia; lesion diameter 0.5 cm or less	Procedure	CPT-4
17271	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), scalp, neck, hands, feet, genitalia; lesion diameter 0.6 to 1.0 cm	Procedure	CPT-4
17272	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), scalp, neck, hands, feet, genitalia; lesion diameter 1.1 to 2.0 cm	Procedure	CPT-4
17273	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), scalp, neck, hands, feet, genitalia; lesion diameter 2.1 to 3.0 cm	Procedure	CPT-4
17274	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), scalp, neck, hands, feet, genitalia; lesion diameter 3.1 to 4.0 cm	Procedure	CPT-4
17276	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), scalp, neck, hands, feet, genitalia; lesion diameter over 4.0 cm	Procedure	CPT-4
17280	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), face, ears, eyelids, nose, lips, mucous membrane; lesion diameter 0.5 cm or less	Procedure	CPT-4
17281	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), face, ears, eyelids, nose, lips, mucous membrane; lesion diameter 0.6 to 1.0 cm	Procedure	CPT-4
17282	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), face, ears, eyelids, nose, lips, mucous membrane; lesion diameter 1.1 to 2.0 cm	Procedure	CPT-4
17283	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), face, ears, eyelids, nose, lips, mucous membrane; lesion diameter 2.1 to 3.0 cm	Procedure	CPT-4
17284	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), face, ears, eyelids, nose, lips, mucous membrane; lesion diameter 3.1 to 4.0 cm	Procedure	CPT-4

Code	Description	Code Category	Code Type
17286	Destruction, malignant lesion (eg, laser surgery, electrosurgery, cryosurgery, chemosurgery, surgical curettement), face, ears, eyelids, nose, lips, mucous membrane; lesion diameter over 4.0 cm	Procedure	CPT-4
17304	Chemosurgery (Mohs micrographic technique), including removal of all gross tumor, surgical excision of tissue specimens, mapping, color coding of specimens, microscopic examination of specimens by the surgeon, and complete histopathologic preparation including the first routine stain (eg, hematoxylin and eosin, toluidine blue); first stage, fresh tissue technique, up to 5 specimens	Procedure	CPT-4
17305	Chemosurgery (Mohs micrographic technique), including removal of all gross tumor, surgical excision of tissue specimens, mapping, color coding of specimens, microscopic examination of specimens by the surgeon, and complete histopathologic preparation including the first routine stain (eg, hematoxylin and eosin, toluidine blue); second stage, fixed or fresh tissue, up to 5 specimens	Procedure	CPT-4
17306	Chemosurgery (Mohs micrographic technique), including removal of all gross tumor, surgical excision of tissue specimens, mapping, color coding of specimens, microscopic examination of specimens by the surgeon, and complete histopathologic preparation including the first routine stain (eg, hematoxylin and eosin, toluidine blue); third stage, fixed or fresh tissue, up to 5 specimens	Procedure	CPT-4
17307	Chemosurgery (Mohs micrographic technique), including removal of all gross tumor, surgical excision of tissue specimens, mapping, color coding of specimens, microscopic examination of specimens by the surgeon, and complete histopathologic preparation including the first routine stain (eg, hematoxylin and eosin, toluidine blue); additional stage(s), up to 5 specimens, each stage	Procedure	CPT-4
17310	Chemosurgery (Mohs micrographic technique), including removal of all gross tumor, surgical excision of tissue specimens, mapping, color coding of specimens, microscopic examination of specimens by the surgeon, and complete histopathologic preparation including the first routine stain (eg, hematoxylin and eosin, toluidine blue); each additional specimen, after the first 5 specimens, fixed or fresh tissue, any stage (List separately in addition to code for primary procedure)	Procedure	CPT-4
17311	Mohs micrographic technique, including removal of all gross tumor, surgical excision of tissue specimens, mapping, color coding of specimens, microscopic examination of specimens by the surgeon, and histopathologic preparation including routine stain(s) (eg, hematoxylin and eosin, toluidine blue), head, neck, hands, feet, genitalia, or any location with surgery directly involving muscle, cartilage, bone, tendon, major nerves, or vessels; first stage, up to 5 tissue blocks	Procedure	CPT-4
17312	Mohs micrographic technique, including removal of all gross tumor, surgical excision of tissue specimens, mapping, color coding of specimens, microscopic examination of specimens by the surgeon, and histopathologic preparation including routine stain(s) (eg, hematoxylin and eosin, toluidine blue), head, neck, hands, feet, genitalia, or any location with surgery directly involving muscle, cartilage, bone, tendon, major nerves, or vessels; each additional stage after the first stage, up to 5 tissue blocks (List separately in addition to code for primary procedure)	Procedure	CPT-4
17313	Mohs micrographic technique, including removal of all gross tumor, surgical excision of tissue specimens, mapping, color coding of specimens, microscopic examination of specimens by the surgeon, and histopathologic preparation including routine stain(s) (eg, hematoxylin and eosin, toluidine blue), of the trunk, arms, or legs; first stage, up to 5 tissue blocks	Procedure	CPT-4
17314	Mohs micrographic technique, including removal of all gross tumor, surgical excision of tissue specimens, mapping, color coding of specimens, microscopic examination of specimens by the surgeon, and histopathologic preparation including routine stain(s) (eg, hematoxylin and eosin, toluidine blue), of the trunk, arms, or legs; each additional stage after the first stage, up to 5 tissue blocks (List separately in addition to code for primary procedure)	Procedure	CPT-4
17315	Mohs micrographic technique, including removal of all gross tumor, surgical excision of tissue specimens, mapping, color coding of specimens, microscopic examination of specimens by the surgeon, and histopathologic preparation including routine stain(s) (eg, hematoxylin and eosin, toluidine blue), each additional block after the first 5 tissue blocks, any stage (List separately in addition to code for primary procedure)	Procedure	CPT-4
140	Malignant neoplasm of lip	Diagnosis	ICD-9-CM
140.0	Malignant neoplasm of upper lip, vermilion border	Diagnosis	ICD-9-CM
140.1	Malignant neoplasm of lower lip, vermilion border	Diagnosis	ICD-9-CM
140.3	Malignant neoplasm of upper lip, inner aspect	Diagnosis	ICD-9-CM
140.4	Malignant neoplasm of lower lip, inner aspect	Diagnosis	ICD-9-CM
140.5	Malignant neoplasm of lip, inner aspect, unspecified as to upper or lower	Diagnosis	ICD-9-CM
140.6	Malignant neoplasm of commissure of lip	Diagnosis	ICD-9-CM
140.8	Malignant neoplasm of other sites of lip	Diagnosis	ICD-9-CM
140.9	Malignant neoplasm of lip, vermilion border, unspecified as to upper or lower	Diagnosis	ICD-9-CM
141	Malignant neoplasm of tongue	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
141.0	Malignant neoplasm of base of tongue	Diagnosis	ICD-9-CM
141.1	Malignant neoplasm of dorsal surface of tongue	Diagnosis	ICD-9-CM
141.2	Malignant neoplasm of tip and lateral border of tongue	Diagnosis	ICD-9-CM
141.3	Malignant neoplasm of ventral surface of tongue	Diagnosis	ICD-9-CM
141.4	Malignant neoplasm of anterior two-thirds of tongue, part unspecified	Diagnosis	ICD-9-CM
141.5	Malignant neoplasm of junctional zone of tongue	Diagnosis	ICD-9-CM
141.6	Malignant neoplasm of lingual tonsil	Diagnosis	ICD-9-CM
141.8	Malignant neoplasm of other sites of tongue	Diagnosis	ICD-9-CM
141.9	Malignant neoplasm of tongue, unspecified site	Diagnosis	ICD-9-CM
142	Malignant neoplasm of major salivary glands	Diagnosis	ICD-9-CM
142.0	Malignant neoplasm of parotid gland	Diagnosis	ICD-9-CM
142.1	Malignant neoplasm of submandibular gland	Diagnosis	ICD-9-CM
142.2	Malignant neoplasm of sublingual gland	Diagnosis	ICD-9-CM
142.8	Malignant neoplasm of other major salivary glands	Diagnosis	ICD-9-CM
142.9	Malignant neoplasm of salivary gland, unspecified	Diagnosis	ICD-9-CM
143	Malignant neoplasm of gum	Diagnosis	ICD-9-CM
143.0	Malignant neoplasm of upper gum	Diagnosis	ICD-9-CM
143.1	Malignant neoplasm of lower gum	Diagnosis	ICD-9-CM
143.8	Malignant neoplasm of other sites of gum	Diagnosis	ICD-9-CM
143.9	Malignant neoplasm of gum, unspecified site	Diagnosis	ICD-9-CM
144	Malignant neoplasm of floor of mouth	Diagnosis	ICD-9-CM
144.0	Malignant neoplasm of anterior portion of floor of mouth	Diagnosis	ICD-9-CM
144.1	Malignant neoplasm of lateral portion of floor of mouth	Diagnosis	ICD-9-CM
144.8	Malignant neoplasm of other sites of floor of mouth	Diagnosis	ICD-9-CM
144.9	Malignant neoplasm of floor of mouth, part unspecified	Diagnosis	ICD-9-CM
145	Malignant neoplasm of other and unspecified parts of mouth	Diagnosis	ICD-9-CM
145.0	Malignant neoplasm of cheek mucosa	Diagnosis	ICD-9-CM
145.1	Malignant neoplasm of vestibule of mouth	Diagnosis	ICD-9-CM
145.2	Malignant neoplasm of hard palate	Diagnosis	ICD-9-CM
145.3	Malignant neoplasm of soft palate	Diagnosis	ICD-9-CM
145.4	Malignant neoplasm of uvula	Diagnosis	ICD-9-CM
145.5	Malignant neoplasm of palate, unspecified	Diagnosis	ICD-9-CM
145.6	Malignant neoplasm of retromolar area	Diagnosis	ICD-9-CM
145.8	Malignant neoplasm of other specified parts of mouth	Diagnosis	ICD-9-CM
145.9	Malignant neoplasm of mouth, unspecified site	Diagnosis	ICD-9-CM
146	Malignant neoplasm of oropharynx	Diagnosis	ICD-9-CM
146.0	Malignant neoplasm of tonsil	Diagnosis	ICD-9-CM
146.1	Malignant neoplasm of tonsillar fossa	Diagnosis	ICD-9-CM
146.2	Malignant neoplasm of tonsillar pillars (anterior) (posterior)	Diagnosis	ICD-9-CM
146.3	Malignant neoplasm of vallecula	Diagnosis	ICD-9-CM
146.4	Malignant neoplasm of anterior aspect of epiglottis	Diagnosis	ICD-9-CM
146.5	Malignant neoplasm of junctional region of oropharynx	Diagnosis	ICD-9-CM
146.6	Malignant neoplasm of lateral wall of oropharynx	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
146.7	Malignant neoplasm of posterior wall of oropharynx	Diagnosis	ICD-9-CM
146.8	Malignant neoplasm of other specified sites of oropharynx	Diagnosis	ICD-9-CM
146.9	Malignant neoplasm of oropharynx, unspecified site	Diagnosis	ICD-9-CM
147	Malignant neoplasm of nasopharynx	Diagnosis	ICD-9-CM
147.0	Malignant neoplasm of superior wall of nasopharynx	Diagnosis	ICD-9-CM
147.1	Malignant neoplasm of posterior wall of nasopharynx	Diagnosis	ICD-9-CM
147.2	Malignant neoplasm of lateral wall of nasopharynx	Diagnosis	ICD-9-CM
147.3	Malignant neoplasm of anterior wall of nasopharynx	Diagnosis	ICD-9-CM
147.8	Malignant neoplasm of other specified sites of nasopharynx	Diagnosis	ICD-9-CM
147.9	Malignant neoplasm of nasopharynx, unspecified site	Diagnosis	ICD-9-CM
148	Malignant neoplasm of hypopharynx	Diagnosis	ICD-9-CM
148.0	Malignant neoplasm of postcricoid region of hypopharynx	Diagnosis	ICD-9-CM
148.1	Malignant neoplasm of pyriform sinus	Diagnosis	ICD-9-CM
148.2	Malignant neoplasm of aryepiglottic fold, hypopharyngeal aspect	Diagnosis	ICD-9-CM
148.3	Malignant neoplasm of posterior hypopharyngeal wall	Diagnosis	ICD-9-CM
148.8	Malignant neoplasm of other specified sites of hypopharynx	Diagnosis	ICD-9-CM
148.9	Malignant neoplasm of hypopharynx, unspecified site	Diagnosis	ICD-9-CM
149	Malignant neoplasm of other and ill-defined sites within the lip, oral cavity, and pharynx	Diagnosis	ICD-9-CM
149.0	Malignant neoplasm of pharynx, unspecified	Diagnosis	ICD-9-CM
149.1	Malignant neoplasm of Waldeyer's ring	Diagnosis	ICD-9-CM
149.8	Malignant neoplasm of other sites within the lip and oral cavity	Diagnosis	ICD-9-CM
149.9	Malignant neoplasm of ill-defined sites of lip and oral cavity	Diagnosis	ICD-9-CM
150	Malignant neoplasm of esophagus	Diagnosis	ICD-9-CM
150.0	Malignant neoplasm of cervical esophagus	Diagnosis	ICD-9-CM
150.1	Malignant neoplasm of thoracic esophagus	Diagnosis	ICD-9-CM
150.2	Malignant neoplasm of abdominal esophagus	Diagnosis	ICD-9-CM
150.3	Malignant neoplasm of upper third of esophagus	Diagnosis	ICD-9-CM
150.4	Malignant neoplasm of middle third of esophagus	Diagnosis	ICD-9-CM
150.5	Malignant neoplasm of lower third of esophagus	Diagnosis	ICD-9-CM
150.8	Malignant neoplasm of other specified part of esophagus	Diagnosis	ICD-9-CM
150.9	Malignant neoplasm of esophagus, unspecified site	Diagnosis	ICD-9-CM
151	Malignant neoplasm of stomach	Diagnosis	ICD-9-CM
151.0	Malignant neoplasm of cardia	Diagnosis	ICD-9-CM
151.1	Malignant neoplasm of pylorus	Diagnosis	ICD-9-CM
151.2	Malignant neoplasm of pyloric antrum	Diagnosis	ICD-9-CM
151.3	Malignant neoplasm of fundus of stomach	Diagnosis	ICD-9-CM
151.4	Malignant neoplasm of body of stomach	Diagnosis	ICD-9-CM
151.5	Malignant neoplasm of lesser curvature of stomach, unspecified	Diagnosis	ICD-9-CM
151.6	Malignant neoplasm of greater curvature of stomach, unspecified	Diagnosis	ICD-9-CM
151.8	Malignant neoplasm of other specified sites of stomach	Diagnosis	ICD-9-CM
151.9	Malignant neoplasm of stomach, unspecified site	Diagnosis	ICD-9-CM
152	Malignant neoplasm of small intestine, including duodenum	Diagnosis	ICD-9-CM
152.0	Malignant neoplasm of duodenum	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
152.1	Malignant neoplasm of jejunum	Diagnosis	ICD-9-CM
152.2	Malignant neoplasm of ileum	Diagnosis	ICD-9-CM
152.3	Malignant neoplasm of Meckel's diverticulum	Diagnosis	ICD-9-CM
152.8	Malignant neoplasm of other specified sites of small intestine	Diagnosis	ICD-9-CM
152.9	Malignant neoplasm of small intestine, unspecified site	Diagnosis	ICD-9-CM
153	Malignant neoplasm of colon	Diagnosis	ICD-9-CM
153.0	Malignant neoplasm of hepatic flexure	Diagnosis	ICD-9-CM
153.1	Malignant neoplasm of transverse colon	Diagnosis	ICD-9-CM
153.2	Malignant neoplasm of descending colon	Diagnosis	ICD-9-CM
153.3	Malignant neoplasm of sigmoid colon	Diagnosis	ICD-9-CM
153.4	Malignant neoplasm of cecum	Diagnosis	ICD-9-CM
153.5	Malignant neoplasm of appendix	Diagnosis	ICD-9-CM
153.6	Malignant neoplasm of ascending colon	Diagnosis	ICD-9-CM
153.7	Malignant neoplasm of splenic flexure	Diagnosis	ICD-9-CM
153.8	Malignant neoplasm of other specified sites of large intestine	Diagnosis	ICD-9-CM
153.9	Malignant neoplasm of colon, unspecified site	Diagnosis	ICD-9-CM
154	Malignant neoplasm of rectum, rectosigmoid junction, and anus	Diagnosis	ICD-9-CM
154.0	Malignant neoplasm of rectosigmoid junction	Diagnosis	ICD-9-CM
154.1	Malignant neoplasm of rectum	Diagnosis	ICD-9-CM
154.2	Malignant neoplasm of anal canal	Diagnosis	ICD-9-CM
154.3	Malignant neoplasm of anus, unspecified site	Diagnosis	ICD-9-CM
154.8	Malignant neoplasm of other sites of rectum, rectosigmoid junction, and anus	Diagnosis	ICD-9-CM
155	Malignant neoplasm of liver and intrahepatic bile ducts	Diagnosis	ICD-9-CM
155.0	Malignant neoplasm of liver, primary	Diagnosis	ICD-9-CM
155.1	Malignant neoplasm of intrahepatic bile ducts	Diagnosis	ICD-9-CM
155.2	Malignant neoplasm of liver, not specified as primary or secondary	Diagnosis	ICD-9-CM
156	Malignant neoplasm of gallbladder and extrahepatic bile ducts	Diagnosis	ICD-9-CM
156.0	Malignant neoplasm of gallbladder	Diagnosis	ICD-9-CM
156.1	Malignant neoplasm of extrahepatic bile ducts	Diagnosis	ICD-9-CM
156.2	Malignant neoplasm of ampulla of Vater	Diagnosis	ICD-9-CM
156.8	Malignant neoplasm of other specified sites of gallbladder and extrahepatic bile ducts	Diagnosis	ICD-9-CM
156.9	Malignant neoplasm of biliary tract, part unspecified site	Diagnosis	ICD-9-CM
157	Malignant neoplasm of pancreas	Diagnosis	ICD-9-CM
157.0	Malignant neoplasm of head of pancreas	Diagnosis	ICD-9-CM
157.1	Malignant neoplasm of body of pancreas	Diagnosis	ICD-9-CM
157.2	Malignant neoplasm of tail of pancreas	Diagnosis	ICD-9-CM
157.3	Malignant neoplasm of pancreatic duct	Diagnosis	ICD-9-CM
157.4	Malignant neoplasm of islets of Langerhans	Diagnosis	ICD-9-CM
157.8	Malignant neoplasm of other specified sites of pancreas	Diagnosis	ICD-9-CM
157.9	Malignant neoplasm of pancreas, part unspecified	Diagnosis	ICD-9-CM
158	Malignant neoplasm of retroperitoneum and peritoneum	Diagnosis	ICD-9-CM
158.0	Malignant neoplasm of retroperitoneum	Diagnosis	ICD-9-CM
158.8	Malignant neoplasm of specified parts of peritoneum	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
158.9	Malignant neoplasm of peritoneum, unspecified	Diagnosis	ICD-9-CM
159	Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	Diagnosis	ICD-9-CM
159.0	Malignant neoplasm of intestinal tract, part unspecified	Diagnosis	ICD-9-CM
159.1	Malignant neoplasm of spleen, not elsewhere classified	Diagnosis	ICD-9-CM
159.8	Malignant neoplasm of other sites of digestive system and intra-abdominal organs	Diagnosis	ICD-9-CM
159.9	Malignant neoplasm of ill-defined sites of digestive organs and peritoneum	Diagnosis	ICD-9-CM
160	Malignant neoplasm of nasal cavities, middle ear, and accessory sinuses	Diagnosis	ICD-9-CM
160.0	Malignant neoplasm of nasal cavities	Diagnosis	ICD-9-CM
160.1	Malignant neoplasm of auditory tube, middle ear, and mastoid air cells	Diagnosis	ICD-9-CM
160.2	Malignant neoplasm of maxillary sinus	Diagnosis	ICD-9-CM
160.3	Malignant neoplasm of ethmoidal sinus	Diagnosis	ICD-9-CM
160.4	Malignant neoplasm of frontal sinus	Diagnosis	ICD-9-CM
160.5	Malignant neoplasm of sphenoidal sinus	Diagnosis	ICD-9-CM
160.8	Malignant neoplasm of other sites of nasal cavities, middle ear, and accessory sinuses	Diagnosis	ICD-9-CM
160.9	Malignant neoplasm of site of nasal cavities, middle ear, and accessory sinus, unspecified site	Diagnosis	ICD-9-CM
161	Malignant neoplasm of larynx	Diagnosis	ICD-9-CM
161.0	Malignant neoplasm of glottis	Diagnosis	ICD-9-CM
161.1	Malignant neoplasm of supraglottis	Diagnosis	ICD-9-CM
161.2	Malignant neoplasm of subglottis	Diagnosis	ICD-9-CM
161.3	Malignant neoplasm of laryngeal cartilages	Diagnosis	ICD-9-CM
161.8	Malignant neoplasm of other specified sites of larynx	Diagnosis	ICD-9-CM
161.9	Malignant neoplasm of larynx, unspecified site	Diagnosis	ICD-9-CM
162	Malignant neoplasm of trachea, bronchus, and lung	Diagnosis	ICD-9-CM
162.0	Malignant neoplasm of trachea	Diagnosis	ICD-9-CM
162.2	Malignant neoplasm of main bronchus	Diagnosis	ICD-9-CM
162.3	Malignant neoplasm of upper lobe, bronchus, or lung	Diagnosis	ICD-9-CM
162.4	Malignant neoplasm of middle lobe, bronchus, or lung	Diagnosis	ICD-9-CM
162.5	Malignant neoplasm of lower lobe, bronchus, or lung	Diagnosis	ICD-9-CM
162.8	Malignant neoplasm of other parts of bronchus or lung	Diagnosis	ICD-9-CM
162.9	Malignant neoplasm of bronchus and lung, unspecified site	Diagnosis	ICD-9-CM
163	Malignant neoplasm of pleura	Diagnosis	ICD-9-CM
163.0	Malignant neoplasm of parietal pleura	Diagnosis	ICD-9-CM
163.1	Malignant neoplasm of visceral pleura	Diagnosis	ICD-9-CM
163.8	Malignant neoplasm of other specified sites of pleura	Diagnosis	ICD-9-CM
163.9	Malignant neoplasm of pleura, unspecified site	Diagnosis	ICD-9-CM
164	Malignant neoplasm of thymus, heart, and mediastinum	Diagnosis	ICD-9-CM
164.0	Malignant neoplasm of thymus	Diagnosis	ICD-9-CM
164.1	Malignant neoplasm of heart	Diagnosis	ICD-9-CM
164.2	Malignant neoplasm of anterior mediastinum	Diagnosis	ICD-9-CM
164.3	Malignant neoplasm of posterior mediastinum	Diagnosis	ICD-9-CM
164.8	Malignant neoplasm of other parts of mediastinum	Diagnosis	ICD-9-CM
164.9	Malignant neoplasm of mediastinum, part unspecified	Diagnosis	ICD-9-CM
165	Malignant neoplasm of other and ill-defined sites within the respiratory system and intrathoracic organs	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
165.0	Malignant neoplasm of upper respiratory tract, part unspecified	Diagnosis	ICD-9-CM
165.8	Malignant neoplasm of other sites within the respiratory system and intrathoracic organs	Diagnosis	ICD-9-CM
165.9	Malignant neoplasm of ill-defined sites within the respiratory system	Diagnosis	ICD-9-CM
170	Malignant neoplasm of bone and articular cartilage	Diagnosis	ICD-9-CM
170.0	Malignant neoplasm of bones of skull and face, except mandible	Diagnosis	ICD-9-CM
170.1	Malignant neoplasm of mandible	Diagnosis	ICD-9-CM
170.2	Malignant neoplasm of vertebral column, excluding sacrum and coccyx	Diagnosis	ICD-9-CM
170.3	Malignant neoplasm of ribs, sternum, and clavicle	Diagnosis	ICD-9-CM
170.4	Malignant neoplasm of scapula and long bones of upper limb	Diagnosis	ICD-9-CM
170.5	Malignant neoplasm of short bones of upper limb	Diagnosis	ICD-9-CM
170.6	Malignant neoplasm of pelvic bones, sacrum, and coccyx	Diagnosis	ICD-9-CM
170.7	Malignant neoplasm of long bones of lower limb	Diagnosis	ICD-9-CM
170.8	Malignant neoplasm of short bones of lower limb	Diagnosis	ICD-9-CM
170.9	Malignant neoplasm of bone and articular cartilage, site unspecified	Diagnosis	ICD-9-CM
174	Malignant neoplasm of female breast	Diagnosis	ICD-9-CM
174.0	Malignant neoplasm of nipple and areola of female breast	Diagnosis	ICD-9-CM
174.1	Malignant neoplasm of central portion of female breast	Diagnosis	ICD-9-CM
174.2	Malignant neoplasm of upper-inner quadrant of female breast	Diagnosis	ICD-9-CM
174.3	Malignant neoplasm of lower-inner quadrant of female breast	Diagnosis	ICD-9-CM
174.4	Malignant neoplasm of upper-outer quadrant of female breast	Diagnosis	ICD-9-CM
174.5	Malignant neoplasm of lower-outer quadrant of female breast	Diagnosis	ICD-9-CM
174.6	Malignant neoplasm of axillary tail of female breast	Diagnosis	ICD-9-CM
174.8	Malignant neoplasm of other specified sites of female breast	Diagnosis	ICD-9-CM
174.9	Malignant neoplasm of breast (female), unspecified site	Diagnosis	ICD-9-CM
175	Malignant neoplasm of male breast	Diagnosis	ICD-9-CM
175.0	Malignant neoplasm of nipple and areola of male breast	Diagnosis	ICD-9-CM
175.9	Malignant neoplasm of other and unspecified sites of male breast	Diagnosis	ICD-9-CM
176	Kaposi's sarcoma	Diagnosis	ICD-9-CM
176.0	Kaposi's sarcoma of skin	Diagnosis	ICD-9-CM
176.1	Kaposi's sarcoma of soft tissue	Diagnosis	ICD-9-CM
176.2	Kaposi's sarcoma of palate	Diagnosis	ICD-9-CM
176.3	Kaposi's sarcoma of gastrointestinal sites	Diagnosis	ICD-9-CM
176.4	Kaposi's sarcoma of lung	Diagnosis	ICD-9-CM
176.5	Kaposi's sarcoma of lymph nodes	Diagnosis	ICD-9-CM
176.8	Kaposi's sarcoma of other specified sites	Diagnosis	ICD-9-CM
176.9	Kaposi's sarcoma of unspecified site	Diagnosis	ICD-9-CM
179	Malignant neoplasm of uterus, part unspecified	Diagnosis	ICD-9-CM
180	Malignant neoplasm of cervix uteri	Diagnosis	ICD-9-CM
180.0	Malignant neoplasm of endocervix	Diagnosis	ICD-9-CM
180.1	Malignant neoplasm of exocervix	Diagnosis	ICD-9-CM
180.8	Malignant neoplasm of other specified sites of cervix	Diagnosis	ICD-9-CM
180.9	Malignant neoplasm of cervix uteri, unspecified site	Diagnosis	ICD-9-CM
181	Malignant neoplasm of placenta	Diagnosis	ICD-9-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
182	Malignant neoplasm of body of uterus	Diagnosis	ICD-9-CM
182.0	Malignant neoplasm of corpus uteri, except isthmus	Diagnosis	ICD-9-CM
182.1	Malignant neoplasm of isthmus	Diagnosis	ICD-9-CM
182.8	Malignant neoplasm of other specified sites of body of uterus	Diagnosis	ICD-9-CM
183	Malignant neoplasm of ovary and other uterine adnexa	Diagnosis	ICD-9-CM
183.0	Malignant neoplasm of ovary	Diagnosis	ICD-9-CM
183.2	Malignant neoplasm of fallopian tube	Diagnosis	ICD-9-CM
183.3	Malignant neoplasm of broad ligament of uterus	Diagnosis	ICD-9-CM
183.4	Malignant neoplasm of parametrium of uterus	Diagnosis	ICD-9-CM
183.5	Malignant neoplasm of round ligament of uterus	Diagnosis	ICD-9-CM
183.8	Malignant neoplasm of other specified sites of uterine adnexa	Diagnosis	ICD-9-CM
183.9	Malignant neoplasm of uterine adnexa, unspecified site	Diagnosis	ICD-9-CM
184	Malignant neoplasm of other and unspecified female genital organs	Diagnosis	ICD-9-CM
184.0	Malignant neoplasm of vagina	Diagnosis	ICD-9-CM
184.1	Malignant neoplasm of labia majora	Diagnosis	ICD-9-CM
184.2	Malignant neoplasm of labia minora	Diagnosis	ICD-9-CM
184.3	Malignant neoplasm of clitoris	Diagnosis	ICD-9-CM
184.4	Malignant neoplasm of vulva, unspecified site	Diagnosis	ICD-9-CM
184.8	Malignant neoplasm of other specified sites of female genital organs	Diagnosis	ICD-9-CM
184.9	Malignant neoplasm of female genital organ, site unspecified	Diagnosis	ICD-9-CM
185	Malignant neoplasm of prostate	Diagnosis	ICD-9-CM
186	Malignant neoplasm of testis	Diagnosis	ICD-9-CM
186.0	Malignant neoplasm of undescended testis	Diagnosis	ICD-9-CM
186.9	Malignant neoplasm of other and unspecified testis	Diagnosis	ICD-9-CM
187	Malignant neoplasm of penis and other male genital organs	Diagnosis	ICD-9-CM
187.1	Malignant neoplasm of prepuce	Diagnosis	ICD-9-CM
187.2	Malignant neoplasm of glans penis	Diagnosis	ICD-9-CM
187.3	Malignant neoplasm of body of penis	Diagnosis	ICD-9-CM
187.4	Malignant neoplasm of penis, part unspecified	Diagnosis	ICD-9-CM
187.5	Malignant neoplasm of epididymis	Diagnosis	ICD-9-CM
187.6	Malignant neoplasm of spermatic cord	Diagnosis	ICD-9-CM
187.7	Malignant neoplasm of scrotum	Diagnosis	ICD-9-CM
187.8	Malignant neoplasm of other specified sites of male genital organs	Diagnosis	ICD-9-CM
187.9	Malignant neoplasm of male genital organ, site unspecified	Diagnosis	ICD-9-CM
188	Malignant neoplasm of bladder	Diagnosis	ICD-9-CM
188.0	Malignant neoplasm of trigone of urinary bladder	Diagnosis	ICD-9-CM
188.1	Malignant neoplasm of dome of urinary bladder	Diagnosis	ICD-9-CM
188.2	Malignant neoplasm of lateral wall of urinary bladder	Diagnosis	ICD-9-CM
188.3	Malignant neoplasm of anterior wall of urinary bladder	Diagnosis	ICD-9-CM
188.4	Malignant neoplasm of posterior wall of urinary bladder	Diagnosis	ICD-9-CM
188.5	Malignant neoplasm of bladder neck	Diagnosis	ICD-9-CM
188.6	Malignant neoplasm of ureteric orifice	Diagnosis	ICD-9-CM
188.7	Malignant neoplasm of urachus	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
188.8	Malignant neoplasm of other specified sites of bladder	Diagnosis	ICD-9-CM
188.9	Malignant neoplasm of bladder, part unspecified	Diagnosis	ICD-9-CM
189	Malignant neoplasm of kidney and other and unspecified urinary organs	Diagnosis	ICD-9-CM
189.0	Malignant neoplasm of kidney, except pelvis	Diagnosis	ICD-9-CM
189.1	Malignant neoplasm of renal pelvis	Diagnosis	ICD-9-CM
189.2	Malignant neoplasm of ureter	Diagnosis	ICD-9-CM
189.3	Malignant neoplasm of urethra	Diagnosis	ICD-9-CM
189.4	Malignant neoplasm of paraurethral glands	Diagnosis	ICD-9-CM
189.8	Malignant neoplasm of other specified sites of urinary organs	Diagnosis	ICD-9-CM
189.9	Malignant neoplasm of urinary organ, site unspecified	Diagnosis	ICD-9-CM
190	Malignant neoplasm of eye	Diagnosis	ICD-9-CM
190.0	Malignant neoplasm of eyeball, except conjunctiva, cornea, retina, and choroid	Diagnosis	ICD-9-CM
190.1	Malignant neoplasm of orbit	Diagnosis	ICD-9-CM
190.2	Malignant neoplasm of lacrimal gland	Diagnosis	ICD-9-CM
190.3	Malignant neoplasm of conjunctiva	Diagnosis	ICD-9-CM
190.4	Malignant neoplasm of cornea	Diagnosis	ICD-9-CM
190.5	Malignant neoplasm of retina	Diagnosis	ICD-9-CM
190.6	Malignant neoplasm of choroid	Diagnosis	ICD-9-CM
190.7	Malignant neoplasm of lacrimal duct	Diagnosis	ICD-9-CM
190.8	Malignant neoplasm of other specified sites of eye	Diagnosis	ICD-9-CM
190.9	Malignant neoplasm of eye, part unspecified	Diagnosis	ICD-9-CM
191	Malignant neoplasm of brain	Diagnosis	ICD-9-CM
191.0	Malignant neoplasm of cerebrum, except lobes and ventricles	Diagnosis	ICD-9-CM
191.1	Malignant neoplasm of frontal lobe of brain	Diagnosis	ICD-9-CM
191.2	Malignant neoplasm of temporal lobe of brain	Diagnosis	ICD-9-CM
191.3	Malignant neoplasm of parietal lobe of brain	Diagnosis	ICD-9-CM
191.4	Malignant neoplasm of occipital lobe of brain	Diagnosis	ICD-9-CM
191.5	Malignant neoplasm of ventricles of brain	Diagnosis	ICD-9-CM
191.6	Malignant neoplasm of cerebellum NOS	Diagnosis	ICD-9-CM
191.7	Malignant neoplasm of brain stem	Diagnosis	ICD-9-CM
191.8	Malignant neoplasm of other parts of brain	Diagnosis	ICD-9-CM
191.9	Malignant neoplasm of brain, unspecified site	Diagnosis	ICD-9-CM
192	Malignant neoplasm of other and unspecified parts of nervous system	Diagnosis	ICD-9-CM
192.0	Malignant neoplasm of cranial nerves	Diagnosis	ICD-9-CM
192.1	Malignant neoplasm of cerebral meninges	Diagnosis	ICD-9-CM
192.2	Malignant neoplasm of spinal cord	Diagnosis	ICD-9-CM
192.3	Malignant neoplasm of spinal meninges	Diagnosis	ICD-9-CM
192.8	Malignant neoplasm of other specified sites of nervous system	Diagnosis	ICD-9-CM
192.9	Malignant neoplasm of nervous system, part unspecified	Diagnosis	ICD-9-CM
193	Malignant neoplasm of thyroid gland	Diagnosis	ICD-9-CM
194	Malignant neoplasm of other endocrine glands and related structures	Diagnosis	ICD-9-CM
194.0	Malignant neoplasm of adrenal gland	Diagnosis	ICD-9-CM
194.1	Malignant neoplasm of parathyroid gland	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
194.3	Malignant neoplasm of pituitary gland and craniopharyngeal duct	Diagnosis	ICD-9-CM
194.4	Malignant neoplasm of pineal gland	Diagnosis	ICD-9-CM
194.5	Malignant neoplasm of carotid body	Diagnosis	ICD-9-CM
194.6	Malignant neoplasm of aortic body and other paraganglia	Diagnosis	ICD-9-CM
194.8	Malignant neoplasm of other endocrine glands and related structures	Diagnosis	ICD-9-CM
194.9	Malignant neoplasm of endocrine gland, site unspecified	Diagnosis	ICD-9-CM
195	Malignant neoplasm of other and ill-defined sites	Diagnosis	ICD-9-CM
195.0	Malignant neoplasm of head, face, and neck	Diagnosis	ICD-9-CM
195.1	Malignant neoplasm of thorax	Diagnosis	ICD-9-CM
195.2	Malignant neoplasm of abdomen	Diagnosis	ICD-9-CM
195.3	Malignant neoplasm of pelvis	Diagnosis	ICD-9-CM
195.4	Malignant neoplasm of upper limb	Diagnosis	ICD-9-CM
195.5	Malignant neoplasm of lower limb	Diagnosis	ICD-9-CM
195.8	Malignant neoplasm of other specified sites	Diagnosis	ICD-9-CM
196	Secondary and unspecified malignant neoplasm of lymph nodes	Diagnosis	ICD-9-CM
196.0	Secondary and unspecified malignant neoplasm of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
196.1	Secondary and unspecified malignant neoplasm of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
196.2	Secondary and unspecified malignant neoplasm of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
196.3	Secondary and unspecified malignant neoplasm of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
196.5	Secondary and unspecified malignant neoplasm of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
196.6	Secondary and unspecified malignant neoplasm of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
196.8	Secondary and unspecified malignant neoplasm of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
196.9	Secondary and unspecified malignant neoplasm of lymph nodes, site unspecified	Diagnosis	ICD-9-CM
197	Secondary malignant neoplasm of respiratory and digestive systems	Diagnosis	ICD-9-CM
197.0	Secondary malignant neoplasm of lung	Diagnosis	ICD-9-CM
197.1	Secondary malignant neoplasm of mediastinum	Diagnosis	ICD-9-CM
197.2	Secondary malignant neoplasm of pleura	Diagnosis	ICD-9-CM
197.3	Secondary malignant neoplasm of other respiratory organs	Diagnosis	ICD-9-CM
197.4	Secondary malignant neoplasm of small intestine including duodenum	Diagnosis	ICD-9-CM
197.5	Secondary malignant neoplasm of large intestine and rectum	Diagnosis	ICD-9-CM
197.6	Secondary malignant neoplasm of retroperitoneum and peritoneum	Diagnosis	ICD-9-CM
197.7	Secondary malignant neoplasm of liver	Diagnosis	ICD-9-CM
197.8	Secondary malignant neoplasm of other digestive organs and spleen	Diagnosis	ICD-9-CM
198	Secondary malignant neoplasm of other specified sites	Diagnosis	ICD-9-CM
198.0	Secondary malignant neoplasm of kidney	Diagnosis	ICD-9-CM
198.1	Secondary malignant neoplasm of other urinary organs	Diagnosis	ICD-9-CM
198.2	Secondary malignant neoplasm of skin	Diagnosis	ICD-9-CM
198.3	Secondary malignant neoplasm of brain and spinal cord	Diagnosis	ICD-9-CM
198.4	Secondary malignant neoplasm of other parts of nervous system	Diagnosis	ICD-9-CM
198.5	Secondary malignant neoplasm of bone and bone marrow	Diagnosis	ICD-9-CM
198.6	Secondary malignant neoplasm of ovary	Diagnosis	ICD-9-CM
198.7	Secondary malignant neoplasm of adrenal gland	Diagnosis	ICD-9-CM
198.8	Secondary malignant neoplasm of other specified sites	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
198.81	Secondary malignant neoplasm of breast	Diagnosis	ICD-9-CM
198.82	Secondary malignant neoplasm of genital organs	Diagnosis	ICD-9-CM
198.89	Secondary malignant neoplasm of other specified sites	Diagnosis	ICD-9-CM
199	Malignant neoplasm without specification of site	Diagnosis	ICD-9-CM
199.0	Disseminated malignant neoplasm	Diagnosis	ICD-9-CM
199.1	Other malignant neoplasm of unspecified site	Diagnosis	ICD-9-CM
199.2	Malignant neoplasm associated with transplanted organ	Diagnosis	ICD-9-CM
200	Lymphosarcoma and reticulosarcoma and other specified malignant tumors of lymphatic tissue	Diagnosis	ICD-9-CM
200.0	Reticulosarcoma	Diagnosis	ICD-9-CM
200.00	Reticulosarcoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.01	Reticulosarcoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.02	Reticulosarcoma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.03	Reticulosarcoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.04	Reticulosarcoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.05	Reticulosarcoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.06	Reticulosarcoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.07	Reticulosarcoma of spleen	Diagnosis	ICD-9-CM
200.08	Reticulosarcoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.1	Lymphosarcoma	Diagnosis	ICD-9-CM
200.10	Lymphosarcoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.11	Lymphosarcoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.12	Lymphosarcoma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.13	Lymphosarcoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.14	Lymphosarcoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.15	Lymphosarcoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.16	Lymphosarcoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.17	Lymphosarcoma of spleen	Diagnosis	ICD-9-CM
200.18	Lymphosarcoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.2	Burkitt's tumor or lymphoma	Diagnosis	ICD-9-CM
200.20	Burkitt's tumor or lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.21	Burkitt's tumor or lymphoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.22	Burkitt's tumor or lymphoma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.23	Burkitt's tumor or lymphoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.24	Burkitt's tumor or lymphoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.25	Burkitt's tumor or lymphoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.26	Burkitt's tumor or lymphoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.27	Burkitt's tumor or lymphoma of spleen	Diagnosis	ICD-9-CM
200.28	Burkitt's tumor or lymphoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.3	Marginal zone lymphoma	Diagnosis	ICD-9-CM
200.30	Marginal zone lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.31	Marginal zone lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.32	Marginal zone lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.33	Marginal zone lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
200.34	Marginal zone lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.35	Marginal zone lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.36	Marginal zone lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.37	Marginal zone lymphoma, spleen	Diagnosis	ICD-9-CM
200.38	Marginal zone lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.4	Mantle cell lymphoma	Diagnosis	ICD-9-CM
200.40	Mantle cell lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.41	Mantle cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.42	Mantle cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.43	Mantle cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.44	Mantle cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.45	Mantle cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.46	Mantle cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.47	Mantle cell lymphoma, spleen	Diagnosis	ICD-9-CM
200.48	Mantle cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.5	Primary central nervous system lymphoma	Diagnosis	ICD-9-CM
200.50	Primary central nervous system lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.51	Primary central nervous system lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.52	Primary central nervous system lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.53	Primary central nervous system lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.54	Primary central nervous system lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.55	Primary central nervous system lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.56	Primary central nervous system lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.57	Primary central nervous system lymphoma, spleen	Diagnosis	ICD-9-CM
200.58	Primary central nervous system lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.6	Anaplastic large cell lymphoma	Diagnosis	ICD-9-CM
200.60	Anaplastic large cell lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.61	Anaplastic large cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.62	Anaplastic large cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.63	Anaplastic large cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.64	Anaplastic large cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.65	Anaplastic large cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.66	Anaplastic large cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.67	Anaplastic large cell lymphoma, spleen	Diagnosis	ICD-9-CM
200.68	Anaplastic large cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.7	Large cell lymphoma	Diagnosis	ICD-9-CM
200.70	Large cell lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.71	Large cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.72	Large cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.73	Large cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.74	Large cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.75	Large cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.76	Large cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
200.77	Large cell lymphoma, spleen	Diagnosis	ICD-9-CM
200.78	Large cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.8	Other named variants of lymphosarcoma and reticulosarcoma	Diagnosis	ICD-9-CM
200.80	Other named variants, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.81	Other named variants of lymphosarcoma and reticulosarcoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.82	Other named variants of lymphosarcoma and reticulosarcoma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.83	Other named variants of lymphosarcoma and reticulosarcoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.84	Other named variants of lymphosarcoma and reticulosarcoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.85	Other named variants of lymphosarcoma and reticulosarcoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.86	Other named variants of lymphosarcoma and reticulosarcoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.87	Other named variants of lymphosarcoma and reticulosarcoma of spleen	Diagnosis	ICD-9-CM
200.88	Other named variants of lymphosarcoma and reticulosarcoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
201	Hodgkin's disease	Diagnosis	ICD-9-CM
201.0	Hodgkin's paragranuloma	Diagnosis	ICD-9-CM
201.00	Hodgkin's paragranuloma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
201.01	Hodgkin's paragranuloma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
201.02	Hodgkin's paragranuloma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.03	Hodgkin's paragranuloma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.04	Hodgkin's paragranuloma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.05	Hodgkin's paragranuloma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
201.06	Hodgkin's paragranuloma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.07	Hodgkin's paragranuloma of spleen	Diagnosis	ICD-9-CM
201.08	Hodgkin's paragranuloma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
201.1	Hodgkin's granuloma	Diagnosis	ICD-9-CM
201.10	Hodgkin's granuloma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
201.11	Hodgkin's granuloma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
201.12	Hodgkin's granuloma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.13	Hodgkin's granuloma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.14	Hodgkin's granuloma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.15	Hodgkin's granuloma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
201.16	Hodgkin's granuloma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.17	Hodgkin's granuloma of spleen	Diagnosis	ICD-9-CM
201.18	Hodgkin's granuloma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
201.2	Hodgkin's sarcoma	Diagnosis	ICD-9-CM
201.20	Hodgkin's sarcoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
201.21	Hodgkin's sarcoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
201.22	Hodgkin's sarcoma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.23	Hodgkin's sarcoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.24	Hodgkin's sarcoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.25	Hodgkin's sarcoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
201.26	Hodgkin's sarcoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.27	Hodgkin's sarcoma of spleen	Diagnosis	ICD-9-CM
201.28	Hodgkin's sarcoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
201.4	Hodgkin's disease, lymphocytic-histiocytic predominance	Diagnosis	ICD-9-CM
201.40	Hodgkin's disease, lymphocytic-histiocytic predominance, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
201.41	Hodgkin's disease, lymphocytic-histiocytic predominance of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
201.42	Hodgkin's disease, lymphocytic-histiocytic predominance of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.43	Hodgkin's disease, lymphocytic-histiocytic predominance of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.44	Hodgkin's disease, lymphocytic-histiocytic predominance of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.45	Hodgkin's disease, lymphocytic-histiocytic predominance of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
201.46	Hodgkin's disease, lymphocytic-histiocytic predominance of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.47	Hodgkin's disease, lymphocytic-histiocytic predominance of spleen	Diagnosis	ICD-9-CM
201.48	Hodgkin's disease, lymphocytic-histiocytic predominance of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
201.5	Hodgkin's disease, nodular sclerosis	Diagnosis	ICD-9-CM
201.50	Hodgkin's disease, nodular sclerosis, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
201.51	Hodgkin's disease, nodular sclerosis, of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
201.52	Hodgkin's disease, nodular sclerosis, of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.53	Hodgkin's disease, nodular sclerosis, of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.54	Hodgkin's disease, nodular sclerosis, of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.55	Hodgkin's disease, nodular sclerosis, of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
201.56	Hodgkin's disease, nodular sclerosis, of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.57	Hodgkin's disease, nodular sclerosis, of spleen	Diagnosis	ICD-9-CM
201.58	Hodgkin's disease, nodular sclerosis, of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
201.6	Hodgkin's disease, mixed cellularity	Diagnosis	ICD-9-CM
201.60	Hodgkin's disease, mixed cellularity, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
201.61	Hodgkin's disease, mixed cellularity, involving lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
201.62	Hodgkin's disease, mixed cellularity, of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.63	Hodgkin's disease, mixed cellularity, of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.64	Hodgkin's disease, mixed cellularity, of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.65	Hodgkin's disease, mixed cellularity, of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
201.66	Hodgkin's disease, mixed cellularity, of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.67	Hodgkin's disease, mixed cellularity, of spleen	Diagnosis	ICD-9-CM
201.68	Hodgkin's disease, mixed cellularity, of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
201.7	Hodgkin's disease, lymphocytic depletion	Diagnosis	ICD-9-CM
201.70	Hodgkin's disease, lymphocytic depletion, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
201.71	Hodgkin's disease, lymphocytic depletion, of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
201.72	Hodgkin's disease, lymphocytic depletion, of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.73	Hodgkin's disease, lymphocytic depletion, of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.74	Hodgkin's disease, lymphocytic depletion, of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.75	Hodgkin's disease, lymphocytic depletion, of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
201.76	Hodgkin's disease, lymphocytic depletion, of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.77	Hodgkin's disease, lymphocytic depletion, of spleen	Diagnosis	ICD-9-CM
201.78	Hodgkin's disease, lymphocytic depletion, of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
201.9	Hodgkin's disease, unspecified type	Diagnosis	ICD-9-CM
201.90	Hodgkin's disease, unspecified type, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
201.91	Hodgkin's disease, unspecified type, of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
201.92	Hodgkin's disease, unspecified type, of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.93	Hodgkin's disease, unspecified type, of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.94	Hodgkin's disease, unspecified type, of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.95	Hodgkin's disease, unspecified type, of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
201.96	Hodgkin's disease, unspecified type, of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.97	Hodgkin's disease, unspecified type, of spleen	Diagnosis	ICD-9-CM
201.98	Hodgkin's disease, unspecified type, of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202	Other malignant neoplasms of lymphoid and histiocytic tissue	Diagnosis	ICD-9-CM
202.0	Nodular lymphoma	Diagnosis	ICD-9-CM
202.00	Nodular lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.01	Nodular lymphoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.02	Nodular lymphoma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.03	Nodular lymphoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.04	Nodular lymphoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.05	Nodular lymphoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.06	Nodular lymphoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.07	Nodular lymphoma of spleen	Diagnosis	ICD-9-CM
202.08	Nodular lymphoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.1	Mycosis fungoides	Diagnosis	ICD-9-CM
202.10	Mycosis fungoides, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.11	Mycosis fungoides of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.12	Mycosis fungoides of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.13	Mycosis fungoides of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.14	Mycosis fungoides of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.15	Mycosis fungoides of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.16	Mycosis fungoides of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.17	Mycosis fungoides of spleen	Diagnosis	ICD-9-CM
202.18	Mycosis fungoides of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.2	Sezary's disease	Diagnosis	ICD-9-CM
202.20	Sezary's disease, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.21	Sezary's disease of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.22	Sezary's disease of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.23	Sezary's disease of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.24	Sezary's disease of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.25	Sezary's disease of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.26	Sezary's disease of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.27	Sezary's disease of spleen	Diagnosis	ICD-9-CM
202.28	Sezary's disease of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.3	Malignant histiocytosis	Diagnosis	ICD-9-CM
202.30	Malignant histiocytosis, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.31	Malignant histiocytosis of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.32	Malignant histiocytosis of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.33	Malignant histiocytosis of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
202.34	Malignant histiocytosis of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.35	Malignant histiocytosis of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.36	Malignant histiocytosis of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.37	Malignant histiocytosis of spleen	Diagnosis	ICD-9-CM
202.38	Malignant histiocytosis of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.4	Leukemic reticuloendotheliosis	Diagnosis	ICD-9-CM
202.40	Leukemic reticuloendotheliosis, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.41	Leukemic reticuloendotheliosis of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.42	Leukemic reticuloendotheliosis of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.43	Leukemic reticuloendotheliosis of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.44	Leukemic reticuloendotheliosis of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.45	Leukemic reticuloendotheliosis of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.46	Leukemic reticuloendotheliosis of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.47	Leukemic reticuloendotheliosis of spleen	Diagnosis	ICD-9-CM
202.48	Leukemic reticuloendotheliosis of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.5	Letterer-Siwe disease	Diagnosis	ICD-9-CM
202.50	Letterer-Siwe disease, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.51	Letterer-Siwe disease of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.52	Letterer-Siwe disease of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.53	Letterer-Siwe disease of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.54	Letterer-Siwe disease of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.55	Letterer-Siwe disease of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.56	Letterer-Siwe disease of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.57	Letterer-Siwe disease of spleen	Diagnosis	ICD-9-CM
202.58	Letterer-Siwe disease of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.6	Malignant mast cell tumors	Diagnosis	ICD-9-CM
202.60	Malignant mast cell tumors, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.61	Malignant mast cell tumors of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.62	Malignant mast cell tumors of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.63	Malignant mast cell tumors of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.64	Malignant mast cell tumors of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.65	Malignant mast cell tumors of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.66	Malignant mast cell tumors of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.67	Malignant mast cell tumors of spleen	Diagnosis	ICD-9-CM
202.68	Malignant mast cell tumors of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.7	Peripheral T-cell lymphoma	Diagnosis	ICD-9-CM
202.70	Peripheral T-cell lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.71	Peripheral T-cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.72	Peripheral T-cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.73	Peripheral T-cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.74	Peripheral T-cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.75	Peripheral T-cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.76	Peripheral T-cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
202.77	Peripheral T-cell lymphoma, spleen	Diagnosis	ICD-9-CM
202.78	Peripheral T-cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.8	Other malignant lymphomas	Diagnosis	ICD-9-CM
202.80	Other malignant lymphomas, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.81	Other malignant lymphomas of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.82	Other malignant lymphomas of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.83	Other malignant lymphomas of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.84	Other malignant lymphomas of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.85	Other malignant lymphomas of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.86	Other malignant lymphomas of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.87	Other malignant lymphomas of spleen	Diagnosis	ICD-9-CM
202.88	Other malignant lymphomas of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.9	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue	Diagnosis	ICD-9-CM
202.90	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.91	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.92	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.93	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.94	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.95	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.96	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.97	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of spleen	Diagnosis	ICD-9-CM
202.98	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
203	Multiple myeloma and immunoproliferative neoplasms	Diagnosis	ICD-9-CM
203.0	Multiple myeloma	Diagnosis	ICD-9-CM
203.00	Multiple myeloma, without mention of having achieved remission	Diagnosis	ICD-9-CM
203.01	Multiple myeloma in remission	Diagnosis	ICD-9-CM
203.02	Multiple myeloma, in relapse	Diagnosis	ICD-9-CM
203.1	Plasma cell leukemia	Diagnosis	ICD-9-CM
203.10	Plasma cell leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
203.11	Plasma cell leukemia in remission	Diagnosis	ICD-9-CM
203.12	Plasma cell leukemia, in relapse	Diagnosis	ICD-9-CM
203.8	Other immunoproliferative neoplasms	Diagnosis	ICD-9-CM
203.80	Other immunoproliferative neoplasms, without mention of having achieved remission	Diagnosis	ICD-9-CM
203.81	Other immunoproliferative neoplasms in remission	Diagnosis	ICD-9-CM
203.82	Other immunoproliferative neoplasms, in relapse	Diagnosis	ICD-9-CM
204	Lymphoid leukemia	Diagnosis	ICD-9-CM
204.0	Acute lymphoid leukemia	Diagnosis	ICD-9-CM
204.00	Acute lymphoid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
204.01	Acute lymphoid leukemia in remission	Diagnosis	ICD-9-CM
204.02	Acute lymphoid leukemia, in relapse	Diagnosis	ICD-9-CM
204.1	Chronic lymphoid leukemia	Diagnosis	ICD-9-CM
204.10	Chronic lymphoid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
204.11	Chronic lymphoid leukemia in remission	Diagnosis	ICD-9-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
204.12	Chronic lymphoid leukemia, in relapse	Diagnosis	ICD-9-CM
204.2	Subacute lymphoid leukemia	Diagnosis	ICD-9-CM
204.20	Subacute lymphoid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
204.21	Subacute lymphoid leukemia in remission	Diagnosis	ICD-9-CM
204.22	Subacute lymphoid leukemia, in relapse	Diagnosis	ICD-9-CM
204.8	Other lymphoid leukemia	Diagnosis	ICD-9-CM
204.80	Other lymphoid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
204.81	Other lymphoid leukemia in remission	Diagnosis	ICD-9-CM
204.82	Other lymphoid leukemia, in relapse	Diagnosis	ICD-9-CM
204.9	Unspecified lymphoid leukemia	Diagnosis	ICD-9-CM
204.90	Unspecified lymphoid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
204.91	Unspecified lymphoid leukemia in remission	Diagnosis	ICD-9-CM
204.92	Unspecified lymphoid leukemia, in relapse	Diagnosis	ICD-9-CM
205	Myeloid leukemia	Diagnosis	ICD-9-CM
205.0	Acute myeloid leukemia	Diagnosis	ICD-9-CM
205.00	Acute myeloid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
205.01	Acute myeloid leukemia in remission	Diagnosis	ICD-9-CM
205.02	Acute myeloid leukemia, in relapse	Diagnosis	ICD-9-CM
205.1	Chronic myeloid leukemia	Diagnosis	ICD-9-CM
205.10	Chronic myeloid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
205.11	Chronic myeloid leukemia in remission	Diagnosis	ICD-9-CM
205.12	Chronic myeloid leukemia, in relapse	Diagnosis	ICD-9-CM
205.2	Subacute myeloid leukemia	Diagnosis	ICD-9-CM
205.20	Subacute myeloid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
205.21	Subacute myeloid leukemia in remission	Diagnosis	ICD-9-CM
205.22	Subacute myeloid leukemia, in relapse	Diagnosis	ICD-9-CM
205.3	Myeloid sarcoma	Diagnosis	ICD-9-CM
205.30	Myeloid sarcoma, without mention of having achieved remission	Diagnosis	ICD-9-CM
205.31	Myeloid sarcoma in remission	Diagnosis	ICD-9-CM
205.32	Myeloid sarcoma, in relapse	Diagnosis	ICD-9-CM
205.8	Other myeloid leukemia	Diagnosis	ICD-9-CM
205.80	Other myeloid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
205.81	Other myeloid leukemia in remission	Diagnosis	ICD-9-CM
205.82	Other myeloid leukemia, in relapse	Diagnosis	ICD-9-CM
205.9	Unspecified myeloid leukemia	Diagnosis	ICD-9-CM
205.90	Unspecified myeloid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
205.91	Unspecified myeloid leukemia in remission	Diagnosis	ICD-9-CM
205.92	Unspecified myeloid leukemia, in relapse	Diagnosis	ICD-9-CM
206	Monocytic leukemia	Diagnosis	ICD-9-CM
206.0	Acute monocytic leukemia	Diagnosis	ICD-9-CM
206.00	Acute monocytic leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
206.01	Acute monocytic leukemia in remission	Diagnosis	ICD-9-CM
206.02	Acute monocytic leukemia, in relapse	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
206.1	Chronic monocytic leukemia	Diagnosis	ICD-9-CM
206.10	Chronic monocytic leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
206.11	Chronic monocytic leukemia in remission	Diagnosis	ICD-9-CM
206.12	Chronic monocytic leukemia, in relapse	Diagnosis	ICD-9-CM
206.2	Subacute monocytic leukemia	Diagnosis	ICD-9-CM
206.20	Subacute monocytic leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
206.21	Subacute monocytic leukemia in remission	Diagnosis	ICD-9-CM
206.22	Subacute monocytic leukemia, in relapse	Diagnosis	ICD-9-CM
206.8	Other monocytic leukemia	Diagnosis	ICD-9-CM
206.80	Other monocytic leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
206.81	Other monocytic leukemia in remission	Diagnosis	ICD-9-CM
206.82	Other monocytic leukemia, in relapse	Diagnosis	ICD-9-CM
206.9	Unspecified monocytic leukemia	Diagnosis	ICD-9-CM
206.90	Unspecified monocytic leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
206.91	Unspecified monocytic leukemia in remission	Diagnosis	ICD-9-CM
206.92	Unspecified monocytic leukemia, in relapse	Diagnosis	ICD-9-CM
207	Other specified leukemia	Diagnosis	ICD-9-CM
207.0	Acute erythremia and erythroleukemia	Diagnosis	ICD-9-CM
207.00	Acute erythremia and erythroleukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
207.01	Acute erythremia and erythroleukemia in remission	Diagnosis	ICD-9-CM
207.02	Acute erythremia and erythroleukemia, in relapse	Diagnosis	ICD-9-CM
207.1	Chronic erythremia	Diagnosis	ICD-9-CM
207.10	Chronic erythremia, without mention of having achieved remission	Diagnosis	ICD-9-CM
207.11	Chronic erythremia in remission	Diagnosis	ICD-9-CM
207.12	Chronic erythremia, in relapse	Diagnosis	ICD-9-CM
207.2	Megakaryocytic leukemia	Diagnosis	ICD-9-CM
207.20	Megakaryocytic leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
207.21	Megakaryocytic leukemia in remission	Diagnosis	ICD-9-CM
207.22	Megakaryocytic leukemia, in relapse	Diagnosis	ICD-9-CM
207.8	Other specified leukemia	Diagnosis	ICD-9-CM
207.80	Other specified leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
207.81	Other specified leukemia in remission	Diagnosis	ICD-9-CM
207.82	Other specified leukemia, in relapse	Diagnosis	ICD-9-CM
208	Leukemia of unspecified cell type	Diagnosis	ICD-9-CM
208.0	Acute leukemia of unspecified cell type	Diagnosis	ICD-9-CM
208.00	Acute leukemia of unspecified cell type, without mention of having achieved remission	Diagnosis	ICD-9-CM
208.01	Acute leukemia of unspecified cell type in remission	Diagnosis	ICD-9-CM
208.02	Acute leukemia of unspecified cell type, in relapse	Diagnosis	ICD-9-CM
208.1	Chronic leukemia of unspecified cell type	Diagnosis	ICD-9-CM
208.10	Chronic leukemia of unspecified cell type, without mention of having achieved remission	Diagnosis	ICD-9-CM
208.11	Chronic leukemia of unspecified cell type in remission	Diagnosis	ICD-9-CM
208.12	Chronic leukemia of unspecified cell type, in relapse	Diagnosis	ICD-9-CM
208.2	Subacute leukemia of unspecified cell type	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
208.20	Subacute leukemia of unspecified cell type, without mention of having achieved remission	Diagnosis	ICD-9-CM
208.21	Subactue leukemia of unspecified cell type in remission	Diagnosis	ICD-9-CM
208.22	Subacute leukemia of unspecified cell type, in relapse	Diagnosis	ICD-9-CM
208.8	Other leukemia of unspecified cell type	Diagnosis	ICD-9-CM
208.80	Other leukemia of unspecified cell type, without mention of having achieved remission	Diagnosis	ICD-9-CM
208.81	Other leukemia of unspecified cell type in remission	Diagnosis	ICD-9-CM
208.82	Other leukemia of unspecified cell type, in relapse	Diagnosis	ICD-9-CM
208.9	Unspecified leukemia	Diagnosis	ICD-9-CM
208.90	Unspecified leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
208.91	Unspecified leukemia in remission	Diagnosis	ICD-9-CM
208.92	Unspecified leukemia, in relapse	Diagnosis	ICD-9-CM
209	Neuroendocrine tumors	Diagnosis	ICD-9-CM
209.0	Malignant carcinoid tumors of the small intestine	Diagnosis	ICD-9-CM
209.00	Malignant carcinoid tumor of the small intestine, unspecified portion	Diagnosis	ICD-9-CM
209.01	Malignant carcinoid tumor of the duodenum	Diagnosis	ICD-9-CM
209.02	Malignant carcinoid tumor of the jejunum	Diagnosis	ICD-9-CM
209.03	Malignant carcinoid tumor of the ileum	Diagnosis	ICD-9-CM
209.1	Malignant carcinoid tumors of the appendix, large intestine, and rectum	Diagnosis	ICD-9-CM
209.10	Malignant carcinoid tumor of the large intestine, unspecified portion	Diagnosis	ICD-9-CM
209.11	Malignant carcinoid tumor of the appendix	Diagnosis	ICD-9-CM
209.12	Malignant carcinoid tumor of the cecum	Diagnosis	ICD-9-CM
209.13	Malignant carcinoid tumor of the ascending colon	Diagnosis	ICD-9-CM
209.14	Malignant carcinoid tumor of the transverse colon	Diagnosis	ICD-9-CM
209.15	Malignant carcinoid tumor of the descending colon	Diagnosis	ICD-9-CM
209.16	Malignant carcinoid tumor of the sigmoid colon	Diagnosis	ICD-9-CM
209.17	Malignant carcinoid tumor of the rectum	Diagnosis	ICD-9-CM
209.2	Malignant carcinoid tumors of other and unspecified sites	Diagnosis	ICD-9-CM
209.20	Malignant carcinoid tumor of unknown primary site	Diagnosis	ICD-9-CM
209.21	Malignant carcinoid tumor of the bronchus and lung	Diagnosis	ICD-9-CM
209.22	Malignant carcinoid tumor of the thymus	Diagnosis	ICD-9-CM
209.23	Malignant carcinoid tumor of the stomach	Diagnosis	ICD-9-CM
209.24	Malignant carcinoid tumor of the kidney	Diagnosis	ICD-9-CM
209.25	Malignant carcinoid tumor of foregut, not otherwise specified	Diagnosis	ICD-9-CM
209.26	Malignant carcinoid tumor of midgut, not otherwise specified	Diagnosis	ICD-9-CM
209.27	Malignant carcinoid tumor of hindgut, not otherwise specified	Diagnosis	ICD-9-CM
209.29	Malignant carcinoid tumor of other sites	Diagnosis	ICD-9-CM
209.3	Malignant poorly differentiated neuroendocrine tumors	Diagnosis	ICD-9-CM
209.30	Malignant poorly differentiated neuroendocrine carcinoma, any site	Diagnosis	ICD-9-CM
209.31	Merkel cell carcinoma of the face	Diagnosis	ICD-9-CM
209.32	Merkel cell carcinoma of the scalp and neck	Diagnosis	ICD-9-CM
209.33	Merkel cell carcinoma of the upper limb	Diagnosis	ICD-9-CM
209.34	Merkel cell carcinoma of the lower limb	Diagnosis	ICD-9-CM
209.35	Merkel cell carcinoma of the trunk	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
209.36	Merkel cell carcinoma of other sites	Diagnosis	ICD-9-CM
209.4	Benign carcinoid tumors of the small intestine	Diagnosis	ICD-9-CM
209.40	Benign carcinoid tumor of the small intestine, unspecified portion	Diagnosis	ICD-9-CM
209.41	Benign carcinoid tumor of the duodenum	Diagnosis	ICD-9-CM
209.42	Benign carcinoid tumor of the jejunum	Diagnosis	ICD-9-CM
209.43	Benign carcinoid tumor of the ileum	Diagnosis	ICD-9-CM
209.5	Benign carcinoid tumors of the appendix, large intestine, and rectum	Diagnosis	ICD-9-CM
209.50	Benign carcinoid tumor of the large intestine, unspecified portion	Diagnosis	ICD-9-CM
209.51	Benign carcinoid tumor of the appendix	Diagnosis	ICD-9-CM
209.52	Benign carcinoid tumor of the cecum	Diagnosis	ICD-9-CM
209.53	Benign carcinoid tumor of the ascending colon	Diagnosis	ICD-9-CM
209.54	Benign carcinoid tumor of the transverse colon	Diagnosis	ICD-9-CM
209.55	Benign carcinoid tumor of the descending colon	Diagnosis	ICD-9-CM
209.56	Benign carcinoid tumor of the sigmoid colon	Diagnosis	ICD-9-CM
209.57	Benign carcinoid tumor of the rectum	Diagnosis	ICD-9-CM
209.6	Benign carcinoid tumors of other and unspecified sites	Diagnosis	ICD-9-CM
209.60	Benign carcinoid tumor of unknown primary site	Diagnosis	ICD-9-CM
209.61	Benign carcinoid tumor of the bronchus and lung	Diagnosis	ICD-9-CM
209.62	Benign carcinoid tumor of the thymus	Diagnosis	ICD-9-CM
209.63	Benign carcinoid tumor of the stomach	Diagnosis	ICD-9-CM
209.64	Benign carcinoid tumor of the kidney	Diagnosis	ICD-9-CM
209.65	Benign carcinoid tumor of foregut, not otherwise specified	Diagnosis	ICD-9-CM
209.66	Benign carcinoid tumor of midgut, not otherwise specified	Diagnosis	ICD-9-CM
209.67	Benign carcinoid tumor of hindgut, not otherwise specified	Diagnosis	ICD-9-CM
209.69	Benign carcinoid tumor of other sites	Diagnosis	ICD-9-CM
209.7	Secondary neuroendocrine tumors	Diagnosis	ICD-9-CM
209.70	Secondary neuroendocrine tumor, unspecified site	Diagnosis	ICD-9-CM
209.71	Secondary neuroendocrine tumor of distant lymph nodes	Diagnosis	ICD-9-CM
209.72	Secondary neuroendocrine tumor of liver	Diagnosis	ICD-9-CM
209.73	Secondary neuroendocrine tumor of bone	Diagnosis	ICD-9-CM
209.74	Secondary neuroendocrine tumor of peritoneum	Diagnosis	ICD-9-CM
209.75	Secondary Merkel cell carcinoma	Diagnosis	ICD-9-CM
209.79	Secondary neuroendocrine tumor of other sites	Diagnosis	ICD-9-CM
C00.0	Malignant neoplasm of external upper lip	Diagnosis	ICD-10-CM
C00.1	Malignant neoplasm of external lower lip	Diagnosis	ICD-10-CM
C00.2	Malignant neoplasm of external lip, unspecified	Diagnosis	ICD-10-CM
C00.3	Malignant neoplasm of upper lip, inner aspect	Diagnosis	ICD-10-CM
C00.4	Malignant neoplasm of lower lip, inner aspect	Diagnosis	ICD-10-CM
C00.5	Malignant neoplasm of lip, unspecified, inner aspect	Diagnosis	ICD-10-CM
C00.6	Malignant neoplasm of commissure of lip, unspecified	Diagnosis	ICD-10-CM
C00.8	Malignant neoplasm of overlapping sites of lip	Diagnosis	ICD-10-CM
C00.9	Malignant neoplasm of lip, unspecified	Diagnosis	ICD-10-CM
C01	Malignant neoplasm of base of tongue	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
C02.0	Malignant neoplasm of dorsal surface of tongue	Diagnosis	ICD-10-CM
C02.1	Malignant neoplasm of border of tongue	Diagnosis	ICD-10-CM
C02.2	Malignant neoplasm of ventral surface of tongue	Diagnosis	ICD-10-CM
C02.3	Malignant neoplasm of anterior two-thirds of tongue, part unspecified	Diagnosis	ICD-10-CM
C02.4	Malignant neoplasm of lingual tonsil	Diagnosis	ICD-10-CM
C02.8	Malignant neoplasm of overlapping sites of tongue	Diagnosis	ICD-10-CM
C02.9	Malignant neoplasm of tongue, unspecified	Diagnosis	ICD-10-CM
C03.0	Malignant neoplasm of upper gum	Diagnosis	ICD-10-CM
C03.1	Malignant neoplasm of lower gum	Diagnosis	ICD-10-CM
C03.9	Malignant neoplasm of gum, unspecified	Diagnosis	ICD-10-CM
C04.0	Malignant neoplasm of anterior floor of mouth	Diagnosis	ICD-10-CM
C04.1	Malignant neoplasm of lateral floor of mouth	Diagnosis	ICD-10-CM
C04.8	Malignant neoplasm of overlapping sites of floor of mouth	Diagnosis	ICD-10-CM
C04.9	Malignant neoplasm of floor of mouth, unspecified	Diagnosis	ICD-10-CM
C05.0	Malignant neoplasm of hard palate	Diagnosis	ICD-10-CM
C05.1	Malignant neoplasm of soft palate	Diagnosis	ICD-10-CM
C05.2	Malignant neoplasm of uvula	Diagnosis	ICD-10-CM
C05.8	Malignant neoplasm of overlapping sites of palate	Diagnosis	ICD-10-CM
C05.9	Malignant neoplasm of palate, unspecified	Diagnosis	ICD-10-CM
C06.0	Malignant neoplasm of cheek mucosa	Diagnosis	ICD-10-CM
C06.1	Malignant neoplasm of vestibule of mouth	Diagnosis	ICD-10-CM
C06.2	Malignant neoplasm of retromolar area	Diagnosis	ICD-10-CM
C06.80	Malignant neoplasm of overlapping sites of unspecified parts of mouth	Diagnosis	ICD-10-CM
C06.89	Malignant neoplasm of overlapping sites of other parts of mouth	Diagnosis	ICD-10-CM
C06.9	Malignant neoplasm of mouth, unspecified	Diagnosis	ICD-10-CM
C07	Malignant neoplasm of parotid gland	Diagnosis	ICD-10-CM
C08.0	Malignant neoplasm of submandibular gland	Diagnosis	ICD-10-CM
C08.1	Malignant neoplasm of sublingual gland	Diagnosis	ICD-10-CM
C08.9	Malignant neoplasm of major salivary gland, unspecified	Diagnosis	ICD-10-CM
C09.0	Malignant neoplasm of tonsillar fossa	Diagnosis	ICD-10-CM
C09.1	Malignant neoplasm of tonsillar pillar (anterior) (posterior)	Diagnosis	ICD-10-CM
C09.8	Malignant neoplasm of overlapping sites of tonsil	Diagnosis	ICD-10-CM
C09.9	Malignant neoplasm of tonsil, unspecified	Diagnosis	ICD-10-CM
C10.0	Malignant neoplasm of vallecula	Diagnosis	ICD-10-CM
C10.1	Malignant neoplasm of anterior surface of epiglottis	Diagnosis	ICD-10-CM
C10.2	Malignant neoplasm of lateral wall of oropharynx	Diagnosis	ICD-10-CM
C10.3	Malignant neoplasm of posterior wall of oropharynx	Diagnosis	ICD-10-CM
C10.4	Malignant neoplasm of branchial cleft	Diagnosis	ICD-10-CM
C10.8	Malignant neoplasm of overlapping sites of oropharynx	Diagnosis	ICD-10-CM
C10.9	Malignant neoplasm of oropharynx, unspecified	Diagnosis	ICD-10-CM
C11.0	Malignant neoplasm of superior wall of nasopharynx	Diagnosis	ICD-10-CM
C11.1	Malignant neoplasm of posterior wall of nasopharynx	Diagnosis	ICD-10-CM
C11.2	Malignant neoplasm of lateral wall of nasopharynx	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
C11.3	Malignant neoplasm of anterior wall of nasopharynx	Diagnosis	ICD-10-CM
C11.8	Malignant neoplasm of overlapping sites of nasopharynx	Diagnosis	ICD-10-CM
C11.9	Malignant neoplasm of nasopharynx, unspecified	Diagnosis	ICD-10-CM
C12	Malignant neoplasm of pyriform sinus	Diagnosis	ICD-10-CM
C13.0	Malignant neoplasm of postcricoid region	Diagnosis	ICD-10-CM
C13.1	Malignant neoplasm of aryepiglottic fold, hypopharyngeal aspect	Diagnosis	ICD-10-CM
C13.2	Malignant neoplasm of posterior wall of hypopharynx	Diagnosis	ICD-10-CM
C13.8	Malignant neoplasm of overlapping sites of hypopharynx	Diagnosis	ICD-10-CM
C13.9	Malignant neoplasm of hypopharynx, unspecified	Diagnosis	ICD-10-CM
C14.0	Malignant neoplasm of pharynx, unspecified	Diagnosis	ICD-10-CM
C14.2	Malignant neoplasm of Waldeyer's ring	Diagnosis	ICD-10-CM
C14.8	Malignant neoplasm of overlapping sites of lip, oral cavity and pharynx	Diagnosis	ICD-10-CM
C15.3	Malignant neoplasm of upper third of esophagus	Diagnosis	ICD-10-CM
C15.4	Malignant neoplasm of middle third of esophagus	Diagnosis	ICD-10-CM
C15.5	Malignant neoplasm of lower third of esophagus	Diagnosis	ICD-10-CM
C15.8	Malignant neoplasm of overlapping sites of esophagus	Diagnosis	ICD-10-CM
C15.9	Malignant neoplasm of esophagus, unspecified	Diagnosis	ICD-10-CM
C16.0	Malignant neoplasm of cardia	Diagnosis	ICD-10-CM
C16.1	Malignant neoplasm of fundus of stomach	Diagnosis	ICD-10-CM
C16.2	Malignant neoplasm of body of stomach	Diagnosis	ICD-10-CM
C16.3	Malignant neoplasm of pyloric antrum	Diagnosis	ICD-10-CM
C16.4	Malignant neoplasm of pylorus	Diagnosis	ICD-10-CM
C16.5	Malignant neoplasm of lesser curvature of stomach, unspecified	Diagnosis	ICD-10-CM
C16.6	Malignant neoplasm of greater curvature of stomach, unspecified	Diagnosis	ICD-10-CM
C16.8	Malignant neoplasm of overlapping sites of stomach	Diagnosis	ICD-10-CM
C16.9	Malignant neoplasm of stomach, unspecified	Diagnosis	ICD-10-CM
C17.0	Malignant neoplasm of duodenum	Diagnosis	ICD-10-CM
C17.1	Malignant neoplasm of jejunum	Diagnosis	ICD-10-CM
C17.2	Malignant neoplasm of ileum	Diagnosis	ICD-10-CM
C17.3	Meckel's diverticulum, malignant	Diagnosis	ICD-10-CM
C17.8	Malignant neoplasm of overlapping sites of small intestine	Diagnosis	ICD-10-CM
C17.9	Malignant neoplasm of small intestine, unspecified	Diagnosis	ICD-10-CM
C18.0	Malignant neoplasm of cecum	Diagnosis	ICD-10-CM
C18.1	Malignant neoplasm of appendix	Diagnosis	ICD-10-CM
C18.2	Malignant neoplasm of ascending colon	Diagnosis	ICD-10-CM
C18.3	Malignant neoplasm of hepatic flexure	Diagnosis	ICD-10-CM
C18.4	Malignant neoplasm of transverse colon	Diagnosis	ICD-10-CM
C18.5	Malignant neoplasm of splenic flexure	Diagnosis	ICD-10-CM
C18.6	Malignant neoplasm of descending colon	Diagnosis	ICD-10-CM
C18.7	Malignant neoplasm of sigmoid colon	Diagnosis	ICD-10-CM
C18.8	Malignant neoplasm of overlapping sites of colon	Diagnosis	ICD-10-CM
C18.9	Malignant neoplasm of colon, unspecified	Diagnosis	ICD-10-CM
C19	Malignant neoplasm of rectosigmoid junction	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
C20	Malignant neoplasm of rectum	Diagnosis	ICD-10-CM
C21.0	Malignant neoplasm of anus, unspecified	Diagnosis	ICD-10-CM
C21.1	Malignant neoplasm of anal canal	Diagnosis	ICD-10-CM
C21.2	Malignant neoplasm of cloacogenic zone	Diagnosis	ICD-10-CM
C21.8	Malignant neoplasm of overlapping sites of rectum, anus and anal canal	Diagnosis	ICD-10-CM
C22.0	Liver cell carcinoma	Diagnosis	ICD-10-CM
C22.1	Intrahepatic bile duct carcinoma	Diagnosis	ICD-10-CM
C22.2	Hepatoblastoma	Diagnosis	ICD-10-CM
C22.3	Angiosarcoma of liver	Diagnosis	ICD-10-CM
C22.4	Other sarcomas of liver	Diagnosis	ICD-10-CM
C22.7	Other specified carcinomas of liver	Diagnosis	ICD-10-CM
C22.8	Malignant neoplasm of liver, primary, unspecified as to type	Diagnosis	ICD-10-CM
C22.9	Malignant neoplasm of liver, not specified as primary or secondary	Diagnosis	ICD-10-CM
C23	Malignant neoplasm of gallbladder	Diagnosis	ICD-10-CM
C24.0	Malignant neoplasm of extrahepatic bile duct	Diagnosis	ICD-10-CM
C24.1	Malignant neoplasm of ampulla of Vater	Diagnosis	ICD-10-CM
C24.8	Malignant neoplasm of overlapping sites of biliary tract	Diagnosis	ICD-10-CM
C24.9	Malignant neoplasm of biliary tract, unspecified	Diagnosis	ICD-10-CM
C25.0	Malignant neoplasm of head of pancreas	Diagnosis	ICD-10-CM
C25.1	Malignant neoplasm of body of pancreas	Diagnosis	ICD-10-CM
C25.2	Malignant neoplasm of tail of pancreas	Diagnosis	ICD-10-CM
C25.3	Malignant neoplasm of pancreatic duct	Diagnosis	ICD-10-CM
C25.4	Malignant neoplasm of endocrine pancreas	Diagnosis	ICD-10-CM
C25.7	Malignant neoplasm of other parts of pancreas	Diagnosis	ICD-10-CM
C25.8	Malignant neoplasm of overlapping sites of pancreas	Diagnosis	ICD-10-CM
C25.9	Malignant neoplasm of pancreas, unspecified	Diagnosis	ICD-10-CM
C26.0	Malignant neoplasm of intestinal tract, part unspecified	Diagnosis	ICD-10-CM
C26.1	Malignant neoplasm of spleen	Diagnosis	ICD-10-CM
C26.9	Malignant neoplasm of ill-defined sites within the digestive system	Diagnosis	ICD-10-CM
C30.0	Malignant neoplasm of nasal cavity	Diagnosis	ICD-10-CM
C30.1	Malignant neoplasm of middle ear	Diagnosis	ICD-10-CM
C31.0	Malignant neoplasm of maxillary sinus	Diagnosis	ICD-10-CM
C31.1	Malignant neoplasm of ethmoidal sinus	Diagnosis	ICD-10-CM
C31.2	Malignant neoplasm of frontal sinus	Diagnosis	ICD-10-CM
C31.3	Malignant neoplasm of sphenoid sinus	Diagnosis	ICD-10-CM
C31.8	Malignant neoplasm of overlapping sites of accessory sinuses	Diagnosis	ICD-10-CM
C31.9	Malignant neoplasm of accessory sinus, unspecified	Diagnosis	ICD-10-CM
C32.0	Malignant neoplasm of glottis	Diagnosis	ICD-10-CM
C32.1	Malignant neoplasm of supraglottis	Diagnosis	ICD-10-CM
C32.2	Malignant neoplasm of subglottis	Diagnosis	ICD-10-CM
C32.3	Malignant neoplasm of laryngeal cartilage	Diagnosis	ICD-10-CM
C32.8	Malignant neoplasm of overlapping sites of larynx	Diagnosis	ICD-10-CM
C32.9	Malignant neoplasm of larynx, unspecified	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
C33	Malignant neoplasm of trachea	Diagnosis	ICD-10-CM
C34.00	Malignant neoplasm of unspecified main bronchus	Diagnosis	ICD-10-CM
C34.01	Malignant neoplasm of right main bronchus	Diagnosis	ICD-10-CM
C34.02	Malignant neoplasm of left main bronchus	Diagnosis	ICD-10-CM
C34.10	Malignant neoplasm of upper lobe, unspecified bronchus or lung	Diagnosis	ICD-10-CM
C34.11	Malignant neoplasm of upper lobe, right bronchus or lung	Diagnosis	ICD-10-CM
C34.12	Malignant neoplasm of upper lobe, left bronchus or lung	Diagnosis	ICD-10-CM
C34.2	Malignant neoplasm of middle lobe, bronchus or lung	Diagnosis	ICD-10-CM
C34.30	Malignant neoplasm of lower lobe, unspecified bronchus or lung	Diagnosis	ICD-10-CM
C34.31	Malignant neoplasm of lower lobe, right bronchus or lung	Diagnosis	ICD-10-CM
C34.32	Malignant neoplasm of lower lobe, left bronchus or lung	Diagnosis	ICD-10-CM
C34.80	Malignant neoplasm of overlapping sites of unspecified bronchus and lung	Diagnosis	ICD-10-CM
C34.81	Malignant neoplasm of overlapping sites of right bronchus and lung	Diagnosis	ICD-10-CM
C34.82	Malignant neoplasm of overlapping sites of left bronchus and lung	Diagnosis	ICD-10-CM
C34.90	Malignant neoplasm of unspecified part of unspecified bronchus or lung	Diagnosis	ICD-10-CM
C34.91	Malignant neoplasm of unspecified part of right bronchus or lung	Diagnosis	ICD-10-CM
C34.92	Malignant neoplasm of unspecified part of left bronchus or lung	Diagnosis	ICD-10-CM
C37	Malignant neoplasm of thymus	Diagnosis	ICD-10-CM
C38.0	Malignant neoplasm of heart	Diagnosis	ICD-10-CM
C38.1	Malignant neoplasm of anterior mediastinum	Diagnosis	ICD-10-CM
C38.2	Malignant neoplasm of posterior mediastinum	Diagnosis	ICD-10-CM
C38.3	Malignant neoplasm of mediastinum, part unspecified	Diagnosis	ICD-10-CM
C38.4	Malignant neoplasm of pleura	Diagnosis	ICD-10-CM
C38.8	Malignant neoplasm of overlapping sites of heart, mediastinum and pleura	Diagnosis	ICD-10-CM
C39.0	Malignant neoplasm of upper respiratory tract, part unspecified	Diagnosis	ICD-10-CM
C39.9	Malignant neoplasm of lower respiratory tract, part unspecified	Diagnosis	ICD-10-CM
C40.00	Malignant neoplasm of scapula and long bones of unspecified upper limb	Diagnosis	ICD-10-CM
C40.01	Malignant neoplasm of scapula and long bones of right upper limb	Diagnosis	ICD-10-CM
C40.02	Malignant neoplasm of scapula and long bones of left upper limb	Diagnosis	ICD-10-CM
C40.10	Malignant neoplasm of short bones of unspecified upper limb	Diagnosis	ICD-10-CM
C40.11	Malignant neoplasm of short bones of right upper limb	Diagnosis	ICD-10-CM
C40.12	Malignant neoplasm of short bones of left upper limb	Diagnosis	ICD-10-CM
C40.20	Malignant neoplasm of long bones of unspecified lower limb	Diagnosis	ICD-10-CM
C40.21	Malignant neoplasm of long bones of right lower limb	Diagnosis	ICD-10-CM
C40.22	Malignant neoplasm of long bones of left lower limb	Diagnosis	ICD-10-CM
C40.30	Malignant neoplasm of short bones of unspecified lower limb	Diagnosis	ICD-10-CM
C40.31	Malignant neoplasm of short bones of right lower limb	Diagnosis	ICD-10-CM
C40.32	Malignant neoplasm of short bones of left lower limb	Diagnosis	ICD-10-CM
C40.80	Malignant neoplasm of overlapping sites of bone and articular cartilage of unspecified limb	Diagnosis	ICD-10-CM
C40.81	Malignant neoplasm of overlapping sites of bone and articular cartilage of right limb	Diagnosis	ICD-10-CM
C40.82	Malignant neoplasm of overlapping sites of bone and articular cartilage of left limb	Diagnosis	ICD-10-CM
C40.90	Malignant neoplasm of unspecified bones and articular cartilage of unspecified limb	Diagnosis	ICD-10-CM
C40.91	Malignant neoplasm of unspecified bones and articular cartilage of right limb	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
C40.92	Malignant neoplasm of unspecified bones and articular cartilage of left limb	Diagnosis	ICD-10-CM
C41.0	Malignant neoplasm of bones of skull and face	Diagnosis	ICD-10-CM
C41.1	Malignant neoplasm of mandible	Diagnosis	ICD-10-CM
C41.2	Malignant neoplasm of vertebral column	Diagnosis	ICD-10-CM
C41.3	Malignant neoplasm of ribs, sternum and clavicle	Diagnosis	ICD-10-CM
C41.4	Malignant neoplasm of pelvic bones, sacrum and coccyx	Diagnosis	ICD-10-CM
C41.9	Malignant neoplasm of bone and articular cartilage, unspecified	Diagnosis	ICD-10-CM
C45.0	Mesothelioma of pleura	Diagnosis	ICD-10-CM
C45.1	Mesothelioma of peritoneum	Diagnosis	ICD-10-CM
C45.2	Mesothelioma of pericardium	Diagnosis	ICD-10-CM
C45.7	Mesothelioma of other sites	Diagnosis	ICD-10-CM
C45.9	Mesothelioma, unspecified	Diagnosis	ICD-10-CM
C46.0	Kaposi's sarcoma of skin	Diagnosis	ICD-10-CM
C46.1	Kaposi's sarcoma of soft tissue	Diagnosis	ICD-10-CM
C46.2	Kaposi's sarcoma of palate	Diagnosis	ICD-10-CM
C46.3	Kaposi's sarcoma of lymph nodes	Diagnosis	ICD-10-CM
C46.4	Kaposi's sarcoma of gastrointestinal sites	Diagnosis	ICD-10-CM
C46.50	Kaposi's sarcoma of unspecified lung	Diagnosis	ICD-10-CM
C46.51	Kaposi's sarcoma of right lung	Diagnosis	ICD-10-CM
C46.52	Kaposi's sarcoma of left lung	Diagnosis	ICD-10-CM
C46.7	Kaposi's sarcoma of other sites	Diagnosis	ICD-10-CM
C46.9	Kaposi's sarcoma, unspecified	Diagnosis	ICD-10-CM
C48.0	Malignant neoplasm of retroperitoneum	Diagnosis	ICD-10-CM
C48.1	Malignant neoplasm of specified parts of peritoneum	Diagnosis	ICD-10-CM
C48.2	Malignant neoplasm of peritoneum, unspecified	Diagnosis	ICD-10-CM
C48.8	Malignant neoplasm of overlapping sites of retroperitoneum and peritoneum	Diagnosis	ICD-10-CM
C4A.0	Merkel cell carcinoma of lip	Diagnosis	ICD-10-CM
C4A.10	Merkel cell carcinoma of unspecified eyelid, including canthus	Diagnosis	ICD-10-CM
C4A.11	Merkel cell carcinoma of right eyelid, including canthus	Diagnosis	ICD-10-CM
C4A.12	Merkel cell carcinoma of left eyelid, including canthus	Diagnosis	ICD-10-CM
C4A.20	Merkel cell carcinoma of unspecified ear and external auricular canal	Diagnosis	ICD-10-CM
C4A.21	Merkel cell carcinoma of right ear and external auricular canal	Diagnosis	ICD-10-CM
C4A.22	Merkel cell carcinoma of left ear and external auricular canal	Diagnosis	ICD-10-CM
C4A.30	Merkel cell carcinoma of unspecified part of face	Diagnosis	ICD-10-CM
C4A.31	Merkel cell carcinoma of nose	Diagnosis	ICD-10-CM
C4A.39	Merkel cell carcinoma of other parts of face	Diagnosis	ICD-10-CM
C4A.4	Merkel cell carcinoma of scalp and neck	Diagnosis	ICD-10-CM
C4A.51	Merkel cell carcinoma of anal skin	Diagnosis	ICD-10-CM
C4A.52	Merkel cell carcinoma of skin of breast	Diagnosis	ICD-10-CM
C4A.59	Merkel cell carcinoma of other part of trunk	Diagnosis	ICD-10-CM
C4A.60	Merkel cell carcinoma of unspecified upper limb, including shoulder	Diagnosis	ICD-10-CM
C4A.61	Merkel cell carcinoma of right upper limb, including shoulder	Diagnosis	ICD-10-CM
C4A.62	Merkel cell carcinoma of left upper limb, including shoulder	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
C4A.70	Merkel cell carcinoma of unspecified lower limb, including hip	Diagnosis	ICD-10-CM
C4A.71	Merkel cell carcinoma of right lower limb, including hip	Diagnosis	ICD-10-CM
C4A.72	Merkel cell carcinoma of left lower limb, including hip	Diagnosis	ICD-10-CM
C4A.8	Merkel cell carcinoma of overlapping sites	Diagnosis	ICD-10-CM
C4A.9	Merkel cell carcinoma, unspecified	Diagnosis	ICD-10-CM
C50.011	Malignant neoplasm of nipple and areola, right female breast	Diagnosis	ICD-10-CM
C50.012	Malignant neoplasm of nipple and areola, left female breast	Diagnosis	ICD-10-CM
C50.019	Malignant neoplasm of nipple and areola, unspecified female breast	Diagnosis	ICD-10-CM
C50.021	Malignant neoplasm of nipple and areola, right male breast	Diagnosis	ICD-10-CM
C50.022	Malignant neoplasm of nipple and areola, left male breast	Diagnosis	ICD-10-CM
C50.029	Malignant neoplasm of nipple and areola, unspecified male breast	Diagnosis	ICD-10-CM
C50.111	Malignant neoplasm of central portion of right female breast	Diagnosis	ICD-10-CM
C50.112	Malignant neoplasm of central portion of left female breast	Diagnosis	ICD-10-CM
C50.119	Malignant neoplasm of central portion of unspecified female breast	Diagnosis	ICD-10-CM
C50.121	Malignant neoplasm of central portion of right male breast	Diagnosis	ICD-10-CM
C50.122	Malignant neoplasm of central portion of left male breast	Diagnosis	ICD-10-CM
C50.129	Malignant neoplasm of central portion of unspecified male breast	Diagnosis	ICD-10-CM
C50.211	Malignant neoplasm of upper-inner quadrant of right female breast	Diagnosis	ICD-10-CM
C50.212	Malignant neoplasm of upper-inner quadrant of left female breast	Diagnosis	ICD-10-CM
C50.219	Malignant neoplasm of upper-inner quadrant of unspecified female breast	Diagnosis	ICD-10-CM
C50.221	Malignant neoplasm of upper-inner quadrant of right male breast	Diagnosis	ICD-10-CM
C50.222	Malignant neoplasm of upper-inner quadrant of left male breast	Diagnosis	ICD-10-CM
C50.229	Malignant neoplasm of upper-inner quadrant of unspecified male breast	Diagnosis	ICD-10-CM
C50.311	Malignant neoplasm of lower-inner quadrant of right female breast	Diagnosis	ICD-10-CM
C50.312	Malignant neoplasm of lower-inner quadrant of left female breast	Diagnosis	ICD-10-CM
C50.319	Malignant neoplasm of lower-inner quadrant of unspecified female breast	Diagnosis	ICD-10-CM
C50.321	Malignant neoplasm of lower-inner quadrant of right male breast	Diagnosis	ICD-10-CM
C50.322	Malignant neoplasm of lower-inner quadrant of left male breast	Diagnosis	ICD-10-CM
C50.329	Malignant neoplasm of lower-inner quadrant of unspecified male breast	Diagnosis	ICD-10-CM
C50.411	Malignant neoplasm of upper-outer quadrant of right female breast	Diagnosis	ICD-10-CM
C50.412	Malignant neoplasm of upper-outer quadrant of left female breast	Diagnosis	ICD-10-CM
C50.419	Malignant neoplasm of upper-outer quadrant of unspecified female breast	Diagnosis	ICD-10-CM
C50.421	Malignant neoplasm of upper-outer quadrant of right male breast	Diagnosis	ICD-10-CM
C50.422	Malignant neoplasm of upper-outer quadrant of left male breast	Diagnosis	ICD-10-CM
C50.429	Malignant neoplasm of upper-outer quadrant of unspecified male breast	Diagnosis	ICD-10-CM
C50.511	Malignant neoplasm of lower-outer quadrant of right female breast	Diagnosis	ICD-10-CM
C50.512	Malignant neoplasm of lower-outer quadrant of left female breast	Diagnosis	ICD-10-CM
C50.519	Malignant neoplasm of lower-outer quadrant of unspecified female breast	Diagnosis	ICD-10-CM
C50.521	Malignant neoplasm of lower-outer quadrant of right male breast	Diagnosis	ICD-10-CM
C50.522	Malignant neoplasm of lower-outer quadrant of left male breast	Diagnosis	ICD-10-CM
C50.529	Malignant neoplasm of lower-outer quadrant of unspecified male breast	Diagnosis	ICD-10-CM
C50.611	Malignant neoplasm of axillary tail of right female breast	Diagnosis	ICD-10-CM
C50.612	Malignant neoplasm of axillary tail of left female breast	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
C50.619	Malignant neoplasm of axillary tail of unspecified female breast	Diagnosis	ICD-10-CM
C50.621	Malignant neoplasm of axillary tail of right male breast	Diagnosis	ICD-10-CM
C50.622	Malignant neoplasm of axillary tail of left male breast	Diagnosis	ICD-10-CM
C50.629	Malignant neoplasm of axillary tail of unspecified male breast	Diagnosis	ICD-10-CM
C50.811	Malignant neoplasm of overlapping sites of right female breast	Diagnosis	ICD-10-CM
C50.812	Malignant neoplasm of overlapping sites of left female breast	Diagnosis	ICD-10-CM
C50.819	Malignant neoplasm of overlapping sites of unspecified female breast	Diagnosis	ICD-10-CM
C50.821	Malignant neoplasm of overlapping sites of right male breast	Diagnosis	ICD-10-CM
C50.822	Malignant neoplasm of overlapping sites of left male breast	Diagnosis	ICD-10-CM
C50.829	Malignant neoplasm of overlapping sites of unspecified male breast	Diagnosis	ICD-10-CM
C50.911	Malignant neoplasm of unspecified site of right female breast	Diagnosis	ICD-10-CM
C50.912	Malignant neoplasm of unspecified site of left female breast	Diagnosis	ICD-10-CM
C50.919	Malignant neoplasm of unspecified site of unspecified female breast	Diagnosis	ICD-10-CM
C50.921	Malignant neoplasm of unspecified site of right male breast	Diagnosis	ICD-10-CM
C50.922	Malignant neoplasm of unspecified site of left male breast	Diagnosis	ICD-10-CM
C50.929	Malignant neoplasm of unspecified site of unspecified male breast	Diagnosis	ICD-10-CM
C51.0	Malignant neoplasm of labium majus	Diagnosis	ICD-10-CM
C51.1	Malignant neoplasm of labium minus	Diagnosis	ICD-10-CM
C51.2	Malignant neoplasm of clitoris	Diagnosis	ICD-10-CM
C51.8	Malignant neoplasm of overlapping sites of vulva	Diagnosis	ICD-10-CM
C51.9	Malignant neoplasm of vulva, unspecified	Diagnosis	ICD-10-CM
C52	Malignant neoplasm of vagina	Diagnosis	ICD-10-CM
C53.0	Malignant neoplasm of endocervix	Diagnosis	ICD-10-CM
C53.1	Malignant neoplasm of exocervix	Diagnosis	ICD-10-CM
C53.8	Malignant neoplasm of overlapping sites of cervix uteri	Diagnosis	ICD-10-CM
C53.9	Malignant neoplasm of cervix uteri, unspecified	Diagnosis	ICD-10-CM
C54.0	Malignant neoplasm of isthmus uteri	Diagnosis	ICD-10-CM
C54.1	Malignant neoplasm of endometrium	Diagnosis	ICD-10-CM
C54.2	Malignant neoplasm of myometrium	Diagnosis	ICD-10-CM
C54.3	Malignant neoplasm of fundus uteri	Diagnosis	ICD-10-CM
C54.8	Malignant neoplasm of overlapping sites of corpus uteri	Diagnosis	ICD-10-CM
C54.9	Malignant neoplasm of corpus uteri, unspecified	Diagnosis	ICD-10-CM
C55	Malignant neoplasm of uterus, part unspecified	Diagnosis	ICD-10-CM
C56.1	Malignant neoplasm of right ovary	Diagnosis	ICD-10-CM
C56.2	Malignant neoplasm of left ovary	Diagnosis	ICD-10-CM
C56.9	Malignant neoplasm of unspecified ovary	Diagnosis	ICD-10-CM
C57.00	Malignant neoplasm of unspecified fallopian tube	Diagnosis	ICD-10-CM
C57.01	Malignant neoplasm of right fallopian tube	Diagnosis	ICD-10-CM
C57.02	Malignant neoplasm of left fallopian tube	Diagnosis	ICD-10-CM
C57.10	Malignant neoplasm of unspecified broad ligament	Diagnosis	ICD-10-CM
C57.11	Malignant neoplasm of right broad ligament	Diagnosis	ICD-10-CM
C57.12	Malignant neoplasm of left broad ligament	Diagnosis	ICD-10-CM
C57.20	Malignant neoplasm of unspecified round ligament	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
C57.21	Malignant neoplasm of right round ligament	Diagnosis	ICD-10-CM
C57.22	Malignant neoplasm of left round ligament	Diagnosis	ICD-10-CM
C57.3	Malignant neoplasm of parametrium	Diagnosis	ICD-10-CM
C57.4	Malignant neoplasm of uterine adnexa, unspecified	Diagnosis	ICD-10-CM
C57.7	Malignant neoplasm of other specified female genital organs	Diagnosis	ICD-10-CM
C57.8	Malignant neoplasm of overlapping sites of female genital organs	Diagnosis	ICD-10-CM
C57.9	Malignant neoplasm of female genital organ, unspecified	Diagnosis	ICD-10-CM
C58	Malignant neoplasm of placenta	Diagnosis	ICD-10-CM
C60.0	Malignant neoplasm of prepuce	Diagnosis	ICD-10-CM
C60.1	Malignant neoplasm of glans penis	Diagnosis	ICD-10-CM
C60.2	Malignant neoplasm of body of penis	Diagnosis	ICD-10-CM
C60.8	Malignant neoplasm of overlapping sites of penis	Diagnosis	ICD-10-CM
C60.9	Malignant neoplasm of penis, unspecified	Diagnosis	ICD-10-CM
C61	Malignant neoplasm of prostate	Diagnosis	ICD-10-CM
C62.00	Malignant neoplasm of unspecified undescended testis	Diagnosis	ICD-10-CM
C62.01	Malignant neoplasm of undescended right testis	Diagnosis	ICD-10-CM
C62.02	Malignant neoplasm of undescended left testis	Diagnosis	ICD-10-CM
C62.10	Malignant neoplasm of unspecified descended testis	Diagnosis	ICD-10-CM
C62.11	Malignant neoplasm of descended right testis	Diagnosis	ICD-10-CM
C62.12	Malignant neoplasm of descended left testis	Diagnosis	ICD-10-CM
C62.90	Malignant neoplasm of unspecified testis, unspecified whether descended or undescended	Diagnosis	ICD-10-CM
C62.91	Malignant neoplasm of right testis, unspecified whether descended or undescended	Diagnosis	ICD-10-CM
C62.92	Malignant neoplasm of left testis, unspecified whether descended or undescended	Diagnosis	ICD-10-CM
C63.00	Malignant neoplasm of unspecified epididymis	Diagnosis	ICD-10-CM
C63.01	Malignant neoplasm of right epididymis	Diagnosis	ICD-10-CM
C63.02	Malignant neoplasm of left epididymis	Diagnosis	ICD-10-CM
C63.10	Malignant neoplasm of unspecified spermatic cord	Diagnosis	ICD-10-CM
C63.11	Malignant neoplasm of right spermatic cord	Diagnosis	ICD-10-CM
C63.12	Malignant neoplasm of left spermatic cord	Diagnosis	ICD-10-CM
C63.2	Malignant neoplasm of scrotum	Diagnosis	ICD-10-CM
C63.7	Malignant neoplasm of other specified male genital organs	Diagnosis	ICD-10-CM
C63.8	Malignant neoplasm of overlapping sites of male genital organs	Diagnosis	ICD-10-CM
C63.9	Malignant neoplasm of male genital organ, unspecified	Diagnosis	ICD-10-CM
C64.1	Malignant neoplasm of right kidney, except renal pelvis	Diagnosis	ICD-10-CM
C64.2	Malignant neoplasm of left kidney, except renal pelvis	Diagnosis	ICD-10-CM
C64.9	Malignant neoplasm of unspecified kidney, except renal pelvis	Diagnosis	ICD-10-CM
C65.1	Malignant neoplasm of right renal pelvis	Diagnosis	ICD-10-CM
C65.2	Malignant neoplasm of left renal pelvis	Diagnosis	ICD-10-CM
C65.9	Malignant neoplasm of unspecified renal pelvis	Diagnosis	ICD-10-CM
C66.1	Malignant neoplasm of right ureter	Diagnosis	ICD-10-CM
C66.2	Malignant neoplasm of left ureter	Diagnosis	ICD-10-CM
C66.9	Malignant neoplasm of unspecified ureter	Diagnosis	ICD-10-CM
C67.0	Malignant neoplasm of trigone of bladder	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
C67.1	Malignant neoplasm of dome of bladder	Diagnosis	ICD-10-CM
C67.2	Malignant neoplasm of lateral wall of bladder	Diagnosis	ICD-10-CM
C67.3	Malignant neoplasm of anterior wall of bladder	Diagnosis	ICD-10-CM
C67.4	Malignant neoplasm of posterior wall of bladder	Diagnosis	ICD-10-CM
C67.5	Malignant neoplasm of bladder neck	Diagnosis	ICD-10-CM
C67.6	Malignant neoplasm of ureteric orifice	Diagnosis	ICD-10-CM
C67.7	Malignant neoplasm of urachus	Diagnosis	ICD-10-CM
C67.8	Malignant neoplasm of overlapping sites of bladder	Diagnosis	ICD-10-CM
C67.9	Malignant neoplasm of bladder, unspecified	Diagnosis	ICD-10-CM
C68.0	Malignant neoplasm of urethra	Diagnosis	ICD-10-CM
C68.1	Malignant neoplasm of paraurethral glands	Diagnosis	ICD-10-CM
C68.8	Malignant neoplasm of overlapping sites of urinary organs	Diagnosis	ICD-10-CM
C68.9	Malignant neoplasm of urinary organ, unspecified	Diagnosis	ICD-10-CM
C69.00	Malignant neoplasm of unspecified conjunctiva	Diagnosis	ICD-10-CM
C69.01	Malignant neoplasm of right conjunctiva	Diagnosis	ICD-10-CM
C69.02	Malignant neoplasm of left conjunctiva	Diagnosis	ICD-10-CM
C69.10	Malignant neoplasm of unspecified cornea	Diagnosis	ICD-10-CM
C69.11	Malignant neoplasm of right cornea	Diagnosis	ICD-10-CM
C69.12	Malignant neoplasm of left cornea	Diagnosis	ICD-10-CM
C69.20	Malignant neoplasm of unspecified retina	Diagnosis	ICD-10-CM
C69.21	Malignant neoplasm of right retina	Diagnosis	ICD-10-CM
C69.22	Malignant neoplasm of left retina	Diagnosis	ICD-10-CM
C69.30	Malignant neoplasm of unspecified choroid	Diagnosis	ICD-10-CM
C69.31	Malignant neoplasm of right choroid	Diagnosis	ICD-10-CM
C69.32	Malignant neoplasm of left choroid	Diagnosis	ICD-10-CM
C69.40	Malignant neoplasm of unspecified ciliary body	Diagnosis	ICD-10-CM
C69.41	Malignant neoplasm of right ciliary body	Diagnosis	ICD-10-CM
C69.42	Malignant neoplasm of left ciliary body	Diagnosis	ICD-10-CM
C69.50	Malignant neoplasm of unspecified lacrimal gland and duct	Diagnosis	ICD-10-CM
C69.51	Malignant neoplasm of right lacrimal gland and duct	Diagnosis	ICD-10-CM
C69.52	Malignant neoplasm of left lacrimal gland and duct	Diagnosis	ICD-10-CM
C69.60	Malignant neoplasm of unspecified orbit	Diagnosis	ICD-10-CM
C69.61	Malignant neoplasm of right orbit	Diagnosis	ICD-10-CM
C69.62	Malignant neoplasm of left orbit	Diagnosis	ICD-10-CM
C69.80	Malignant neoplasm of overlapping sites of unspecified eye and adnexa	Diagnosis	ICD-10-CM
C69.81	Malignant neoplasm of overlapping sites of right eye and adnexa	Diagnosis	ICD-10-CM
C69.82	Malignant neoplasm of overlapping sites of left eye and adnexa	Diagnosis	ICD-10-CM
C69.90	Malignant neoplasm of unspecified site of unspecified eye	Diagnosis	ICD-10-CM
C69.91	Malignant neoplasm of unspecified site of right eye	Diagnosis	ICD-10-CM
C69.92	Malignant neoplasm of unspecified site of left eye	Diagnosis	ICD-10-CM
C70.0	Malignant neoplasm of cerebral meninges	Diagnosis	ICD-10-CM
C70.1	Malignant neoplasm of spinal meninges	Diagnosis	ICD-10-CM
C70.9	Malignant neoplasm of meninges, unspecified	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
C71.0	Malignant neoplasm of cerebrum, except lobes and ventricles	Diagnosis	ICD-10-CM
C71.1	Malignant neoplasm of frontal lobe	Diagnosis	ICD-10-CM
C71.2	Malignant neoplasm of temporal lobe	Diagnosis	ICD-10-CM
C71.3	Malignant neoplasm of parietal lobe	Diagnosis	ICD-10-CM
C71.4	Malignant neoplasm of occipital lobe	Diagnosis	ICD-10-CM
C71.5	Malignant neoplasm of cerebral ventricle	Diagnosis	ICD-10-CM
C71.6	Malignant neoplasm of cerebellum	Diagnosis	ICD-10-CM
C71.7	Malignant neoplasm of brain stem	Diagnosis	ICD-10-CM
C71.8	Malignant neoplasm of overlapping sites of brain	Diagnosis	ICD-10-CM
C71.9	Malignant neoplasm of brain, unspecified	Diagnosis	ICD-10-CM
C72.0	Malignant neoplasm of spinal cord	Diagnosis	ICD-10-CM
C72.1	Malignant neoplasm of cauda equina	Diagnosis	ICD-10-CM
C72.20	Malignant neoplasm of unspecified olfactory nerve	Diagnosis	ICD-10-CM
C72.21	Malignant neoplasm of right olfactory nerve	Diagnosis	ICD-10-CM
C72.22	Malignant neoplasm of left olfactory nerve	Diagnosis	ICD-10-CM
C72.30	Malignant neoplasm of unspecified optic nerve	Diagnosis	ICD-10-CM
C72.31	Malignant neoplasm of right optic nerve	Diagnosis	ICD-10-CM
C72.32	Malignant neoplasm of left optic nerve	Diagnosis	ICD-10-CM
C72.40	Malignant neoplasm of unspecified acoustic nerve	Diagnosis	ICD-10-CM
C72.41	Malignant neoplasm of right acoustic nerve	Diagnosis	ICD-10-CM
C72.42	Malignant neoplasm of left acoustic nerve	Diagnosis	ICD-10-CM
C72.50	Malignant neoplasm of unspecified cranial nerve	Diagnosis	ICD-10-CM
C72.59	Malignant neoplasm of other cranial nerves	Diagnosis	ICD-10-CM
C72.9	Malignant neoplasm of central nervous system, unspecified	Diagnosis	ICD-10-CM
C73	Malignant neoplasm of thyroid gland	Diagnosis	ICD-10-CM
C74.00	Malignant neoplasm of cortex of unspecified adrenal gland	Diagnosis	ICD-10-CM
C74.01	Malignant neoplasm of cortex of right adrenal gland	Diagnosis	ICD-10-CM
C74.02	Malignant neoplasm of cortex of left adrenal gland	Diagnosis	ICD-10-CM
C74.10	Malignant neoplasm of medulla of unspecified adrenal gland	Diagnosis	ICD-10-CM
C74.11	Malignant neoplasm of medulla of right adrenal gland	Diagnosis	ICD-10-CM
C74.12	Malignant neoplasm of medulla of left adrenal gland	Diagnosis	ICD-10-CM
C74.90	Malignant neoplasm of unspecified part of unspecified adrenal gland	Diagnosis	ICD-10-CM
C74.91	Malignant neoplasm of unspecified part of right adrenal gland	Diagnosis	ICD-10-CM
C74.92	Malignant neoplasm of unspecified part of left adrenal gland	Diagnosis	ICD-10-CM
C75.0	Malignant neoplasm of parathyroid gland	Diagnosis	ICD-10-CM
C75.1	Malignant neoplasm of pituitary gland	Diagnosis	ICD-10-CM
C75.2	Malignant neoplasm of craniopharyngeal duct	Diagnosis	ICD-10-CM
C75.3	Malignant neoplasm of pineal gland	Diagnosis	ICD-10-CM
C75.4	Malignant neoplasm of carotid body	Diagnosis	ICD-10-CM
C75.5	Malignant neoplasm of aortic body and other paraganglia	Diagnosis	ICD-10-CM
C75.8	Malignant neoplasm with pluriglandular involvement, unspecified	Diagnosis	ICD-10-CM
C75.9	Malignant neoplasm of endocrine gland, unspecified	Diagnosis	ICD-10-CM
C76.0	Malignant neoplasm of head, face and neck	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
C76.1	Malignant neoplasm of thorax	Diagnosis	ICD-10-CM
C76.2	Malignant neoplasm of abdomen	Diagnosis	ICD-10-CM
C76.3	Malignant neoplasm of pelvis	Diagnosis	ICD-10-CM
C76.40	Malignant neoplasm of unspecified upper limb	Diagnosis	ICD-10-CM
C76.41	Malignant neoplasm of right upper limb	Diagnosis	ICD-10-CM
C76.42	Malignant neoplasm of left upper limb	Diagnosis	ICD-10-CM
C76.50	Malignant neoplasm of unspecified lower limb	Diagnosis	ICD-10-CM
C76.51	Malignant neoplasm of right lower limb	Diagnosis	ICD-10-CM
C76.52	Malignant neoplasm of left lower limb	Diagnosis	ICD-10-CM
C76.8	Malignant neoplasm of other specified ill-defined sites	Diagnosis	ICD-10-CM
C77.0	Secondary and unspecified malignant neoplasm of lymph nodes of head, face and neck	Diagnosis	ICD-10-CM
C77.1	Secondary and unspecified malignant neoplasm of intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C77.2	Secondary and unspecified malignant neoplasm of intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C77.3	Secondary and unspecified malignant neoplasm of axilla and upper limb lymph nodes	Diagnosis	ICD-10-CM
C77.4	Secondary and unspecified malignant neoplasm of inguinal and lower limb lymph nodes	Diagnosis	ICD-10-CM
C77.5	Secondary and unspecified malignant neoplasm of intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C77.8	Secondary and unspecified malignant neoplasm of lymph nodes of multiple regions	Diagnosis	ICD-10-CM
C77.9	Secondary and unspecified malignant neoplasm of lymph node, unspecified	Diagnosis	ICD-10-CM
C78.00	Secondary malignant neoplasm of unspecified lung	Diagnosis	ICD-10-CM
C78.01	Secondary malignant neoplasm of right lung	Diagnosis	ICD-10-CM
C78.02	Secondary malignant neoplasm of left lung	Diagnosis	ICD-10-CM
C78.1	Secondary malignant neoplasm of mediastinum	Diagnosis	ICD-10-CM
C78.2	Secondary malignant neoplasm of pleura	Diagnosis	ICD-10-CM
C78.30	Secondary malignant neoplasm of unspecified respiratory organ	Diagnosis	ICD-10-CM
C78.39	Secondary malignant neoplasm of other respiratory organs	Diagnosis	ICD-10-CM
C78.4	Secondary malignant neoplasm of small intestine	Diagnosis	ICD-10-CM
C78.5	Secondary malignant neoplasm of large intestine and rectum	Diagnosis	ICD-10-CM
C78.6	Secondary malignant neoplasm of retroperitoneum and peritoneum	Diagnosis	ICD-10-CM
C78.7	Secondary malignant neoplasm of liver and intrahepatic bile duct	Diagnosis	ICD-10-CM
C78.80	Secondary malignant neoplasm of unspecified digestive organ	Diagnosis	ICD-10-CM
C78.89	Secondary malignant neoplasm of other digestive organs	Diagnosis	ICD-10-CM
C79.00	Secondary malignant neoplasm of unspecified kidney and renal pelvis	Diagnosis	ICD-10-CM
C79.01	Secondary malignant neoplasm of right kidney and renal pelvis	Diagnosis	ICD-10-CM
C79.02	Secondary malignant neoplasm of left kidney and renal pelvis	Diagnosis	ICD-10-CM
C79.10	Secondary malignant neoplasm of unspecified urinary organs	Diagnosis	ICD-10-CM
C79.11	Secondary malignant neoplasm of bladder	Diagnosis	ICD-10-CM
C79.19	Secondary malignant neoplasm of other urinary organs	Diagnosis	ICD-10-CM
C79.2	Secondary malignant neoplasm of skin	Diagnosis	ICD-10-CM
C79.31	Secondary malignant neoplasm of brain	Diagnosis	ICD-10-CM
C79.32	Secondary malignant neoplasm of cerebral meninges	Diagnosis	ICD-10-CM
C79.40	Secondary malignant neoplasm of unspecified part of nervous system	Diagnosis	ICD-10-CM
C79.49	Secondary malignant neoplasm of other parts of nervous system	Diagnosis	ICD-10-CM
C79.51	Secondary malignant neoplasm of bone	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
C79.52	Secondary malignant neoplasm of bone marrow	Diagnosis	ICD-10-CM
C79.60	Secondary malignant neoplasm of unspecified ovary	Diagnosis	ICD-10-CM
C79.61	Secondary malignant neoplasm of right ovary	Diagnosis	ICD-10-CM
C79.62	Secondary malignant neoplasm of left ovary	Diagnosis	ICD-10-CM
C79.70	Secondary malignant neoplasm of unspecified adrenal gland	Diagnosis	ICD-10-CM
C79.71	Secondary malignant neoplasm of right adrenal gland	Diagnosis	ICD-10-CM
C79.72	Secondary malignant neoplasm of left adrenal gland	Diagnosis	ICD-10-CM
C79.81	Secondary malignant neoplasm of breast	Diagnosis	ICD-10-CM
C79.82	Secondary malignant neoplasm of genital organs	Diagnosis	ICD-10-CM
C79.89	Secondary malignant neoplasm of other specified sites	Diagnosis	ICD-10-CM
C79.9	Secondary malignant neoplasm of unspecified site	Diagnosis	ICD-10-CM
C7A.00	Malignant carcinoid tumor of unspecified site	Diagnosis	ICD-10-CM
C7A.010	Malignant carcinoid tumor of the duodenum	Diagnosis	ICD-10-CM
C7A.011	Malignant carcinoid tumor of the jejunum	Diagnosis	ICD-10-CM
C7A.012	Malignant carcinoid tumor of the ileum	Diagnosis	ICD-10-CM
C7A.019	Malignant carcinoid tumor of the small intestine, unspecified portion	Diagnosis	ICD-10-CM
C7A.020	Malignant carcinoid tumor of the appendix	Diagnosis	ICD-10-CM
C7A.021	Malignant carcinoid tumor of the cecum	Diagnosis	ICD-10-CM
C7A.022	Malignant carcinoid tumor of the ascending colon	Diagnosis	ICD-10-CM
C7A.023	Malignant carcinoid tumor of the transverse colon	Diagnosis	ICD-10-CM
C7A.024	Malignant carcinoid tumor of the descending colon	Diagnosis	ICD-10-CM
C7A.025	Malignant carcinoid tumor of the sigmoid colon	Diagnosis	ICD-10-CM
C7A.026	Malignant carcinoid tumor of the rectum	Diagnosis	ICD-10-CM
C7A.029	Malignant carcinoid tumor of the large intestine, unspecified portion	Diagnosis	ICD-10-CM
C7A.090	Malignant carcinoid tumor of the bronchus and lung	Diagnosis	ICD-10-CM
C7A.091	Malignant carcinoid tumor of the thymus	Diagnosis	ICD-10-CM
C7A.092	Malignant carcinoid tumor of the stomach	Diagnosis	ICD-10-CM
C7A.093	Malignant carcinoid tumor of the kidney	Diagnosis	ICD-10-CM
C7A.094	Malignant carcinoid tumor of the foregut, unspecified	Diagnosis	ICD-10-CM
C7A.095	Malignant carcinoid tumor of the midgut, unspecified	Diagnosis	ICD-10-CM
C7A.096	Malignant carcinoid tumor of the hindgut, unspecified	Diagnosis	ICD-10-CM
C7A.098	Malignant carcinoid tumors of other sites	Diagnosis	ICD-10-CM
C7A.1	Malignant poorly differentiated neuroendocrine tumors	Diagnosis	ICD-10-CM
C7A.8	Other malignant neuroendocrine tumors	Diagnosis	ICD-10-CM
C7B.00	Secondary carcinoid tumors, unspecified site	Diagnosis	ICD-10-CM
C7B.01	Secondary carcinoid tumors of distant lymph nodes	Diagnosis	ICD-10-CM
C7B.02	Secondary carcinoid tumors of liver	Diagnosis	ICD-10-CM
C7B.03	Secondary carcinoid tumors of bone	Diagnosis	ICD-10-CM
C7B.04	Secondary carcinoid tumors of peritoneum	Diagnosis	ICD-10-CM
C7B.09	Secondary carcinoid tumors of other sites	Diagnosis	ICD-10-CM
C7B.1	Secondary Merkel cell carcinoma	Diagnosis	ICD-10-CM
C7B.8	Other secondary neuroendocrine tumors	Diagnosis	ICD-10-CM
C80.0	Disseminated malignant neoplasm, unspecified	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
C80.1	Malignant (primary) neoplasm, unspecified	Diagnosis	ICD-10-CM
C80.2	Malignant neoplasm associated with transplanted organ	Diagnosis	ICD-10-CM
C81.00	Nodular lymphocyte predominant Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C81.01	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.02	Nodular lymphocyte predominant Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.03	Nodular lymphocyte predominant Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.04	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.05	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.06	Nodular lymphocyte predominant Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.07	Nodular lymphocyte predominant Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C81.08	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.09	Nodular lymphocyte predominant Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C81.10	Nodular sclerosis Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C81.11	Nodular sclerosis Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.12	Nodular sclerosis Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.13	Nodular sclerosis Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.14	Nodular sclerosis Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.15	Nodular sclerosis Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.16	Nodular sclerosis Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.17	Nodular sclerosis Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C81.18	Nodular sclerosis Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.19	Nodular sclerosis Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C81.20	Mixed cellularity Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C81.21	Mixed cellularity Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.22	Mixed cellularity Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.23	Mixed cellularity Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.24	Mixed cellularity Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.25	Mixed cellularity Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.26	Mixed cellularity Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.27	Mixed cellularity Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C81.28	Mixed cellularity Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.29	Mixed cellularity Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C81.30	Lymphocyte depleted Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C81.31	Lymphocyte depleted Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.32	Lymphocyte depleted Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.33	Lymphocyte depleted Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.34	Lymphocyte depleted Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.35	Lymphocyte depleted Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.36	Lymphocyte depleted Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.37	Lymphocyte depleted Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C81.38	Lymphocyte depleted Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.39	Lymphocyte depleted Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C81.40	Lymphocyte-rich Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
C81.41	Lymphocyte-rich Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.42	Lymphocyte-rich Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.43	Lymphocyte-rich Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.44	Lymphocyte-rich Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.45	Lymphocyte-rich Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.46	Lymphocyte-rich Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.47	Lymphocyte-rich Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C81.48	Lymphocyte-rich Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.49	Lymphocyte-rich Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C81.70	Other Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C81.71	Other Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.72	Other Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.73	Other Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.74	Other Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.75	Other Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.76	Other Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.77	Other Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C81.78	Other Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.79	Other Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C81.90	Hodgkin lymphoma, unspecified, unspecified site	Diagnosis	ICD-10-CM
C81.91	Hodgkin lymphoma, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.92	Hodgkin lymphoma, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.93	Hodgkin lymphoma, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.94	Hodgkin lymphoma, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.95	Hodgkin lymphoma, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.96	Hodgkin lymphoma, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.97	Hodgkin lymphoma, unspecified, spleen	Diagnosis	ICD-10-CM
C81.98	Hodgkin lymphoma, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.99	Hodgkin lymphoma, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.00	Follicular lymphoma grade I, unspecified site	Diagnosis	ICD-10-CM
C82.01	Follicular lymphoma grade I, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.02	Follicular lymphoma grade I, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.03	Follicular lymphoma grade I, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.04	Follicular lymphoma grade I, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.05	Follicular lymphoma grade I, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.06	Follicular lymphoma grade I, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.07	Follicular lymphoma grade I, spleen	Diagnosis	ICD-10-CM
C82.08	Follicular lymphoma grade I, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.09	Follicular lymphoma grade I, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.10	Follicular lymphoma grade II, unspecified site	Diagnosis	ICD-10-CM
C82.11	Follicular lymphoma grade II, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.12	Follicular lymphoma grade II, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.13	Follicular lymphoma grade II, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
C82.14	Follicular lymphoma grade II, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.15	Follicular lymphoma grade II, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.16	Follicular lymphoma grade II, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.17	Follicular lymphoma grade II, spleen	Diagnosis	ICD-10-CM
C82.18	Follicular lymphoma grade II, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.19	Follicular lymphoma grade II, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.20	Follicular lymphoma grade III, unspecified, unspecified site	Diagnosis	ICD-10-CM
C82.21	Follicular lymphoma grade III, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.22	Follicular lymphoma grade III, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.23	Follicular lymphoma grade III, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.24	Follicular lymphoma grade III, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.25	Follicular lymphoma grade III, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.26	Follicular lymphoma grade III, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.27	Follicular lymphoma grade III, unspecified, spleen	Diagnosis	ICD-10-CM
C82.28	Follicular lymphoma grade III, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.29	Follicular lymphoma grade III, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.30	Follicular lymphoma grade IIIa, unspecified site	Diagnosis	ICD-10-CM
C82.31	Follicular lymphoma grade IIIa, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.32	Follicular lymphoma grade IIIa, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.33	Follicular lymphoma grade IIIa, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.34	Follicular lymphoma grade IIIa, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.35	Follicular lymphoma grade IIIa, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.36	Follicular lymphoma grade IIIa, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.37	Follicular lymphoma grade IIIa, spleen	Diagnosis	ICD-10-CM
C82.38	Follicular lymphoma grade IIIa, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.39	Follicular lymphoma grade IIIa, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.40	Follicular lymphoma grade IIIb, unspecified site	Diagnosis	ICD-10-CM
C82.41	Follicular lymphoma grade IIIb, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.42	Follicular lymphoma grade IIIb, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.43	Follicular lymphoma grade IIIb, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.44	Follicular lymphoma grade IIIb, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.45	Follicular lymphoma grade IIIb, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.46	Follicular lymphoma grade IIIb, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.47	Follicular lymphoma grade IIIb, spleen	Diagnosis	ICD-10-CM
C82.48	Follicular lymphoma grade IIIb, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.49	Follicular lymphoma grade IIIb, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.50	Diffuse follicle center lymphoma, unspecified site	Diagnosis	ICD-10-CM
C82.51	Diffuse follicle center lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.52	Diffuse follicle center lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.53	Diffuse follicle center lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.54	Diffuse follicle center lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.55	Diffuse follicle center lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.56	Diffuse follicle center lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
C82.57	Diffuse follicle center lymphoma, spleen	Diagnosis	ICD-10-CM
C82.58	Diffuse follicle center lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.59	Diffuse follicle center lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.60	Cutaneous follicle center lymphoma, unspecified site	Diagnosis	ICD-10-CM
C82.61	Cutaneous follicle center lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.62	Cutaneous follicle center lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.63	Cutaneous follicle center lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.64	Cutaneous follicle center lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.65	Cutaneous follicle center lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.66	Cutaneous follicle center lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.67	Cutaneous follicle center lymphoma, spleen	Diagnosis	ICD-10-CM
C82.68	Cutaneous follicle center lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.69	Cutaneous follicle center lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.80	Other types of follicular lymphoma, unspecified site	Diagnosis	ICD-10-CM
C82.81	Other types of follicular lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.82	Other types of follicular lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.83	Other types of follicular lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.84	Other types of follicular lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.85	Other types of follicular lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.86	Other types of follicular lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.87	Other types of follicular lymphoma, spleen	Diagnosis	ICD-10-CM
C82.88	Other types of follicular lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.89	Other types of follicular lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.90	Follicular lymphoma, unspecified, unspecified site	Diagnosis	ICD-10-CM
C82.91	Follicular lymphoma, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.92	Follicular lymphoma, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.93	Follicular lymphoma, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.94	Follicular lymphoma, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.95	Follicular lymphoma, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.96	Follicular lymphoma, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.97	Follicular lymphoma, unspecified, spleen	Diagnosis	ICD-10-CM
C82.98	Follicular lymphoma, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.99	Follicular lymphoma, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.00	Small cell B-cell lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.01	Small cell B-cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.02	Small cell B-cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.03	Small cell B-cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.04	Small cell B-cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.05	Small cell B-cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.06	Small cell B-cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.07	Small cell B-cell lymphoma, spleen	Diagnosis	ICD-10-CM
C83.08	Small cell B-cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.09	Small cell B-cell lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
C83.10	Mantle cell lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.11	Mantle cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.12	Mantle cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.13	Mantle cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.14	Mantle cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.15	Mantle cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.16	Mantle cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.17	Mantle cell lymphoma, spleen	Diagnosis	ICD-10-CM
C83.18	Mantle cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.19	Mantle cell lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.30	Diffuse large B-cell lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.31	Diffuse large B-cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.32	Diffuse large B-cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.33	Diffuse large B-cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.34	Diffuse large B-cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.35	Diffuse large B-cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.36	Diffuse large B-cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.37	Diffuse large B-cell lymphoma, spleen	Diagnosis	ICD-10-CM
C83.38	Diffuse large B-cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.39	Diffuse large B-cell lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.50	Lymphoblastic (diffuse) lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.51	Lymphoblastic (diffuse) lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.52	Lymphoblastic (diffuse) lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.53	Lymphoblastic (diffuse) lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.54	Lymphoblastic (diffuse) lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.55	Lymphoblastic (diffuse) lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.56	Lymphoblastic (diffuse) lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.57	Lymphoblastic (diffuse) lymphoma, spleen	Diagnosis	ICD-10-CM
C83.58	Lymphoblastic (diffuse) lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.59	Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.70	Burkitt lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.71	Burkitt lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.72	Burkitt lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.73	Burkitt lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.74	Burkitt lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.75	Burkitt lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.76	Burkitt lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.77	Burkitt lymphoma, spleen	Diagnosis	ICD-10-CM
C83.78	Burkitt lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.79	Burkitt lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.80	Other non-follicular lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.81	Other non-follicular lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.82	Other non-follicular lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
C83.83	Other non-follicular lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.84	Other non-follicular lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.85	Other non-follicular lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.86	Other non-follicular lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.87	Other non-follicular lymphoma, spleen	Diagnosis	ICD-10-CM
C83.88	Other non-follicular lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.89	Other non-follicular lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.90	Non-follicular (diffuse) lymphoma, unspecified, unspecified site	Diagnosis	ICD-10-CM
C83.91	Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.92	Non-follicular (diffuse) lymphoma, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.93	Non-follicular (diffuse) lymphoma, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.94	Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.95	Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.96	Non-follicular (diffuse) lymphoma, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.97	Non-follicular (diffuse) lymphoma, unspecified, spleen	Diagnosis	ICD-10-CM
C83.98	Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.99	Non-follicular (diffuse) lymphoma, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.00	Mycosis fungoides, unspecified site	Diagnosis	ICD-10-CM
C84.01	Mycosis fungoides, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.02	Mycosis fungoides, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.03	Mycosis fungoides, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.04	Mycosis fungoides, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.05	Mycosis fungoides, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.06	Mycosis fungoides, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.07	Mycosis fungoides, spleen	Diagnosis	ICD-10-CM
C84.08	Mycosis fungoides, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.09	Mycosis fungoides, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.10	Sezary disease, unspecified site	Diagnosis	ICD-10-CM
C84.11	Sezary disease, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.12	Sezary disease, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.13	Sezary disease, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.14	Sezary disease, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.15	Sezary disease, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.16	Sezary disease, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.17	Sezary disease, spleen	Diagnosis	ICD-10-CM
C84.18	Sezary disease, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.19	Sezary disease, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.40	Peripheral T-cell lymphoma, not classified, unspecified site	Diagnosis	ICD-10-CM
C84.41	Peripheral T-cell lymphoma, not classified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.42	Peripheral T-cell lymphoma, not classified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.43	Peripheral T-cell lymphoma, not classified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.44	Peripheral T-cell lymphoma, not classified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.45	Peripheral T-cell lymphoma, not classified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
C84.46	Peripheral T-cell lymphoma, not classified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.47	Peripheral T-cell lymphoma, not classified, spleen	Diagnosis	ICD-10-CM
C84.48	Peripheral T-cell lymphoma, not classified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.49	Peripheral T-cell lymphoma, not classified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.60	Anaplastic large cell lymphoma, ALK-positive, unspecified site	Diagnosis	ICD-10-CM
C84.61	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.62	Anaplastic large cell lymphoma, ALK-positive, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.63	Anaplastic large cell lymphoma, ALK-positive, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.64	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.65	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.66	Anaplastic large cell lymphoma, ALK-positive, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.67	Anaplastic large cell lymphoma, ALK-positive, spleen	Diagnosis	ICD-10-CM
C84.68	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.69	Anaplastic large cell lymphoma, ALK-positive, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.70	Anaplastic large cell lymphoma, ALK-negative, unspecified site	Diagnosis	ICD-10-CM
C84.71	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.72	Anaplastic large cell lymphoma, ALK-negative, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.73	Anaplastic large cell lymphoma, ALK-negative, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.74	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.75	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.76	Anaplastic large cell lymphoma, ALK-negative, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.77	Anaplastic large cell lymphoma, ALK-negative, spleen	Diagnosis	ICD-10-CM
C84.78	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.79	Anaplastic large cell lymphoma, ALK-negative, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.90	Mature T/NK-cell lymphomas, unspecified, unspecified site	Diagnosis	ICD-10-CM
C84.91	Mature T/NK-cell lymphomas, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.92	Mature T/NK-cell lymphomas, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.93	Mature T/NK-cell lymphomas, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.94	Mature T/NK-cell lymphomas, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.95	Mature T/NK-cell lymphomas, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.96	Mature T/NK-cell lymphomas, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.97	Mature T/NK-cell lymphomas, unspecified, spleen	Diagnosis	ICD-10-CM
C84.98	Mature T/NK-cell lymphomas, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.99	Mature T/NK-cell lymphomas, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.A0	Cutaneous T-cell lymphoma, unspecified, unspecified site	Diagnosis	ICD-10-CM
C84.A1	Cutaneous T-cell lymphoma, unspecified lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.A2	Cutaneous T-cell lymphoma, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.A3	Cutaneous T-cell lymphoma, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.A4	Cutaneous T-cell lymphoma, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.A5	Cutaneous T-cell lymphoma, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.A6	Cutaneous T-cell lymphoma, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.A7	Cutaneous T-cell lymphoma, unspecified, spleen	Diagnosis	ICD-10-CM
C84.A8	Cutaneous T-cell lymphoma, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
C84.A9	Cutaneous T-cell lymphoma, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.Z0	Other mature T/NK-cell lymphomas, unspecified site	Diagnosis	ICD-10-CM
C84.Z1	Other mature T/NK-cell lymphomas, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.Z2	Other mature T/NK-cell lymphomas, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.Z3	Other mature T/NK-cell lymphomas, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.Z4	Other mature T/NK-cell lymphomas, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.Z5	Other mature T/NK-cell lymphomas, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.Z6	Other mature T/NK-cell lymphomas, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.Z7	Other mature T/NK-cell lymphomas, spleen	Diagnosis	ICD-10-CM
C84.Z8	Other mature T/NK-cell lymphomas, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.Z9	Other mature T/NK-cell lymphomas, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C85.10	Unspecified B-cell lymphoma, unspecified site	Diagnosis	ICD-10-CM
C85.11	Unspecified B-cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C85.12	Unspecified B-cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C85.13	Unspecified B-cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C85.14	Unspecified B-cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C85.15	Unspecified B-cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C85.16	Unspecified B-cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C85.17	Unspecified B-cell lymphoma, spleen	Diagnosis	ICD-10-CM
C85.18	Unspecified B-cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C85.19	Unspecified B-cell lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C85.20	Mediastinal (thymic) large B-cell lymphoma, unspecified site	Diagnosis	ICD-10-CM
C85.21	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C85.22	Mediastinal (thymic) large B-cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C85.23	Mediastinal (thymic) large B-cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C85.24	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C85.25	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C85.26	Mediastinal (thymic) large B-cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C85.27	Mediastinal (thymic) large B-cell lymphoma, spleen	Diagnosis	ICD-10-CM
C85.28	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C85.29	Mediastinal (thymic) large B-cell lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C85.80	Other specified types of non-Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C85.81	Other specified types of non-Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C85.82	Other specified types of non-Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C85.83	Other specified types of non-Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C85.84	Other specified types of non-Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C85.85	Other specified types of non-Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C85.86	Other specified types of non-Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C85.87	Other specified types of non-Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C85.88	Other specified types of non-Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C85.89	Other specified types of non-Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C85.90	Non-Hodgkin lymphoma, unspecified, unspecified site	Diagnosis	ICD-10-CM
C85.91	Non-Hodgkin lymphoma, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
C85.92	Non-Hodgkin lymphoma, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C85.93	Non-Hodgkin lymphoma, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C85.94	Non-Hodgkin lymphoma, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C85.95	Non-Hodgkin lymphoma, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C85.96	Non-Hodgkin lymphoma, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C85.97	Non-Hodgkin lymphoma, unspecified, spleen	Diagnosis	ICD-10-CM
C85.98	Non-Hodgkin lymphoma, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C85.99	Non-Hodgkin lymphoma, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C86.0	Extranodal NK/T-cell lymphoma, nasal type	Diagnosis	ICD-10-CM
C86.1	Hepatosplenic T-cell lymphoma	Diagnosis	ICD-10-CM
C86.2	Enteropathy-type (intestinal) T-cell lymphoma	Diagnosis	ICD-10-CM
C86.3	Subcutaneous panniculitis-like T-cell lymphoma	Diagnosis	ICD-10-CM
C86.4	Blastic NK-cell lymphoma	Diagnosis	ICD-10-CM
C86.5	Angioimmunoblastic T-cell lymphoma	Diagnosis	ICD-10-CM
C86.6	Primary cutaneous CD30-positive T-cell proliferations	Diagnosis	ICD-10-CM
C88.2	Heavy chain disease	Diagnosis	ICD-10-CM
C88.3	Immunoproliferative small intestinal disease	Diagnosis	ICD-10-CM
C88.4	Extranodal marginal zone B-cell lymphoma of mucosa-associated lymphoid tissue [MALT-lymphoma]	Diagnosis	ICD-10-CM
C88.8	Other malignant immunoproliferative diseases	Diagnosis	ICD-10-CM
C88.9	Malignant immunoproliferative disease, unspecified	Diagnosis	ICD-10-CM
C90.00	Multiple myeloma not having achieved remission	Diagnosis	ICD-10-CM
C90.01	Multiple myeloma in remission	Diagnosis	ICD-10-CM
C90.02	Multiple myeloma in relapse	Diagnosis	ICD-10-CM
C90.10	Plasma cell leukemia not having achieved remission	Diagnosis	ICD-10-CM
C90.11	Plasma cell leukemia in remission	Diagnosis	ICD-10-CM
C90.12	Plasma cell leukemia in relapse	Diagnosis	ICD-10-CM
C90.20	Extramedullary plasmacytoma not having achieved remission	Diagnosis	ICD-10-CM
C90.21	Extramedullary plasmacytoma in remission	Diagnosis	ICD-10-CM
C90.22	Extramedullary plasmacytoma in relapse	Diagnosis	ICD-10-CM
C90.30	Solitary plasmacytoma not having achieved remission	Diagnosis	ICD-10-CM
C90.31	Solitary plasmacytoma in remission	Diagnosis	ICD-10-CM
C90.32	Solitary plasmacytoma in relapse	Diagnosis	ICD-10-CM
C91.00	Acute lymphoblastic leukemia not having achieved remission	Diagnosis	ICD-10-CM
C91.01	Acute lymphoblastic leukemia, in remission	Diagnosis	ICD-10-CM
C91.02	Acute lymphoblastic leukemia, in relapse	Diagnosis	ICD-10-CM
C91.10	Chronic lymphocytic leukemia of B-cell type not having achieved remission	Diagnosis	ICD-10-CM
C91.11	Chronic lymphocytic leukemia of B-cell type in remission	Diagnosis	ICD-10-CM
C91.12	Chronic lymphocytic leukemia of B-cell type in relapse	Diagnosis	ICD-10-CM
C91.30	Prolymphocytic leukemia of B-cell type not having achieved remission	Diagnosis	ICD-10-CM
C91.31	Prolymphocytic leukemia of B-cell type, in remission	Diagnosis	ICD-10-CM
C91.32	Prolymphocytic leukemia of B-cell type, in relapse	Diagnosis	ICD-10-CM
C91.40	Hairy cell leukemia not having achieved remission	Diagnosis	ICD-10-CM
C91.41	Hairy cell leukemia, in remission	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
C91.42	Hairy cell leukemia, in relapse	Diagnosis	ICD-10-CM
C91.50	Adult T-cell lymphoma/leukemia (HTLV-1-associated) not having achieved remission	Diagnosis	ICD-10-CM
C91.51	Adult T-cell lymphoma/leukemia (HTLV-1-associated), in remission	Diagnosis	ICD-10-CM
C91.52	Adult T-cell lymphoma/leukemia (HTLV-1-associated), in relapse	Diagnosis	ICD-10-CM
C91.60	Prolymphocytic leukemia of T-cell type not having achieved remission	Diagnosis	ICD-10-CM
C91.61	Prolymphocytic leukemia of T-cell type, in remission	Diagnosis	ICD-10-CM
C91.62	Prolymphocytic leukemia of T-cell type, in relapse	Diagnosis	ICD-10-CM
C91.90	Lymphoid leukemia, unspecified not having achieved remission	Diagnosis	ICD-10-CM
C91.91	Lymphoid leukemia, unspecified, in remission	Diagnosis	ICD-10-CM
C91.92	Lymphoid leukemia, unspecified, in relapse	Diagnosis	ICD-10-CM
C91.A0	Mature B-cell leukemia Burkitt-type not having achieved remission	Diagnosis	ICD-10-CM
C91.A1	Mature B-cell leukemia Burkitt-type, in remission	Diagnosis	ICD-10-CM
C91.A2	Mature B-cell leukemia Burkitt-type, in relapse	Diagnosis	ICD-10-CM
C91.Z0	Other lymphoid leukemia not having achieved remission	Diagnosis	ICD-10-CM
C91.Z1	Other lymphoid leukemia, in remission	Diagnosis	ICD-10-CM
C91.Z2	Other lymphoid leukemia, in relapse	Diagnosis	ICD-10-CM
C92.00	Acute myeloblastic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C92.01	Acute myeloblastic leukemia, in remission	Diagnosis	ICD-10-CM
C92.02	Acute myeloblastic leukemia, in relapse	Diagnosis	ICD-10-CM
C92.10	Chronic myeloid leukemia, BCR/ABL-positive, not having achieved remission	Diagnosis	ICD-10-CM
C92.11	Chronic myeloid leukemia, BCR/ABL-positive, in remission	Diagnosis	ICD-10-CM
C92.12	Chronic myeloid leukemia, BCR/ABL-positive, in relapse	Diagnosis	ICD-10-CM
C92.20	Atypical chronic myeloid leukemia, BCR/ABL-negative, not having achieved remission	Diagnosis	ICD-10-CM
C92.21	Atypical chronic myeloid leukemia, BCR/ABL-negative, in remission	Diagnosis	ICD-10-CM
C92.22	Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapse	Diagnosis	ICD-10-CM
C92.30	Myeloid sarcoma, not having achieved remission	Diagnosis	ICD-10-CM
C92.31	Myeloid sarcoma, in remission	Diagnosis	ICD-10-CM
C92.32	Myeloid sarcoma, in relapse	Diagnosis	ICD-10-CM
C92.40	Acute promyelocytic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C92.41	Acute promyelocytic leukemia, in remission	Diagnosis	ICD-10-CM
C92.42	Acute promyelocytic leukemia, in relapse	Diagnosis	ICD-10-CM
C92.50	Acute myelomonocytic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C92.51	Acute myelomonocytic leukemia, in remission	Diagnosis	ICD-10-CM
C92.52	Acute myelomonocytic leukemia, in relapse	Diagnosis	ICD-10-CM
C92.60	Acute myeloid leukemia with 11q23-abnormality not having achieved remission	Diagnosis	ICD-10-CM
C92.61	Acute myeloid leukemia with 11q23-abnormality in remission	Diagnosis	ICD-10-CM
C92.62	Acute myeloid leukemia with 11q23-abnormality in relapse	Diagnosis	ICD-10-CM
C92.90	Myeloid leukemia, unspecified, not having achieved remission	Diagnosis	ICD-10-CM
C92.91	Myeloid leukemia, unspecified in remission	Diagnosis	ICD-10-CM
C92.92	Myeloid leukemia, unspecified in relapse	Diagnosis	ICD-10-CM
C92.A0	Acute myeloid leukemia with multilineage dysplasia, not having achieved remission	Diagnosis	ICD-10-CM
C92.A1	Acute myeloid leukemia with multilineage dysplasia, in remission	Diagnosis	ICD-10-CM
C92.A2	Acute myeloid leukemia with multilineage dysplasia, in relapse	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
C92.Z0	Other myeloid leukemia not having achieved remission	Diagnosis	ICD-10-CM
C92.Z1	Other myeloid leukemia, in remission	Diagnosis	ICD-10-CM
C92.Z2	Other myeloid leukemia, in relapse	Diagnosis	ICD-10-CM
C93.00	Acute monoblastic/monocytic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C93.01	Acute monoblastic/monocytic leukemia, in remission	Diagnosis	ICD-10-CM
C93.02	Acute monoblastic/monocytic leukemia, in relapse	Diagnosis	ICD-10-CM
C93.10	Chronic myelomonocytic leukemia not having achieved remission	Diagnosis	ICD-10-CM
C93.11	Chronic myelomonocytic leukemia, in remission	Diagnosis	ICD-10-CM
C93.12	Chronic myelomonocytic leukemia, in relapse	Diagnosis	ICD-10-CM
C93.30	Juvenile myelomonocytic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C93.31	Juvenile myelomonocytic leukemia, in remission	Diagnosis	ICD-10-CM
C93.32	Juvenile myelomonocytic leukemia, in relapse	Diagnosis	ICD-10-CM
C93.90	Monocytic leukemia, unspecified, not having achieved remission	Diagnosis	ICD-10-CM
C93.91	Monocytic leukemia, unspecified in remission	Diagnosis	ICD-10-CM
C93.92	Monocytic leukemia, unspecified in relapse	Diagnosis	ICD-10-CM
C93.Z0	Other monocytic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C93.Z1	Other monocytic leukemia, in remission	Diagnosis	ICD-10-CM
C93.Z2	Other monocytic leukemia, in relapse	Diagnosis	ICD-10-CM
C94.00	Acute erythroid leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C94.01	Acute erythroid leukemia, in remission	Diagnosis	ICD-10-CM
C94.02	Acute erythroid leukemia, in relapse	Diagnosis	ICD-10-CM
C94.20	Acute megakaryoblastic leukemia not having achieved remission	Diagnosis	ICD-10-CM
C94.21	Acute megakaryoblastic leukemia, in remission	Diagnosis	ICD-10-CM
C94.22	Acute megakaryoblastic leukemia, in relapse	Diagnosis	ICD-10-CM
C94.30	Mast cell leukemia not having achieved remission	Diagnosis	ICD-10-CM
C94.31	Mast cell leukemia, in remission	Diagnosis	ICD-10-CM
C94.32	Mast cell leukemia, in relapse	Diagnosis	ICD-10-CM
C94.80	Other specified leukemias not having achieved remission	Diagnosis	ICD-10-CM
C94.81	Other specified leukemias, in remission	Diagnosis	ICD-10-CM
C94.82	Other specified leukemias, in relapse	Diagnosis	ICD-10-CM
C95.00	Acute leukemia of unspecified cell type not having achieved remission	Diagnosis	ICD-10-CM
C95.01	Acute leukemia of unspecified cell type, in remission	Diagnosis	ICD-10-CM
C95.02	Acute leukemia of unspecified cell type, in relapse	Diagnosis	ICD-10-CM
C95.10	Chronic leukemia of unspecified cell type not having achieved remission	Diagnosis	ICD-10-CM
C95.11	Chronic leukemia of unspecified cell type, in remission	Diagnosis	ICD-10-CM
C95.12	Chronic leukemia of unspecified cell type, in relapse	Diagnosis	ICD-10-CM
C95.90	Leukemia, unspecified not having achieved remission	Diagnosis	ICD-10-CM
C95.91	Leukemia, unspecified, in remission	Diagnosis	ICD-10-CM
C95.92	Leukemia, unspecified, in relapse	Diagnosis	ICD-10-CM
C96.0	Multifocal and multisystemic (disseminated) Langerhans-cell histiocytosis	Diagnosis	ICD-10-CM
C96.20	Malignant mast cell neoplasm, unspecified	Diagnosis	ICD-10-CM
C96.21	Aggressive systemic mastocytosis	Diagnosis	ICD-10-CM
C96.22	Mast cell sarcoma	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
C96.29	Other malignant mast cell neoplasm	Diagnosis	ICD-10-CM
C96.4	Sarcoma of dendritic cells (accessory cells)	Diagnosis	ICD-10-CM
C96.9	Malignant neoplasm of lymphoid, hematopoietic and related tissue, unspecified	Diagnosis	ICD-10-CM
C96.A	Histiocytic sarcoma	Diagnosis	ICD-10-CM
C96.Z	Other specified malignant neoplasms of lymphoid, hematopoietic and related tissue	Diagnosis	ICD-10-CM
D3A.00	Benign carcinoid tumor of unspecified site	Diagnosis	ICD-10-CM
D3A.010	Benign carcinoid tumor of the duodenum	Diagnosis	ICD-10-CM
D3A.011	Benign carcinoid tumor of the jejunum	Diagnosis	ICD-10-CM
D3A.012	Benign carcinoid tumor of the ileum	Diagnosis	ICD-10-CM
D3A.019	Benign carcinoid tumor of the small intestine, unspecified portion	Diagnosis	ICD-10-CM
D3A.020	Benign carcinoid tumor of the appendix	Diagnosis	ICD-10-CM
D3A.021	Benign carcinoid tumor of the cecum	Diagnosis	ICD-10-CM
D3A.022	Benign carcinoid tumor of the ascending colon	Diagnosis	ICD-10-CM
D3A.023	Benign carcinoid tumor of the transverse colon	Diagnosis	ICD-10-CM
D3A.024	Benign carcinoid tumor of the descending colon	Diagnosis	ICD-10-CM
D3A.025	Benign carcinoid tumor of the sigmoid colon	Diagnosis	ICD-10-CM
D3A.026	Benign carcinoid tumor of the rectum	Diagnosis	ICD-10-CM
D3A.029	Benign carcinoid tumor of the large intestine, unspecified portion	Diagnosis	ICD-10-CM
D3A.090	Benign carcinoid tumor of the bronchus and lung	Diagnosis	ICD-10-CM
D3A.091	Benign carcinoid tumor of the thymus	Diagnosis	ICD-10-CM
D3A.092	Benign carcinoid tumor of the stomach	Diagnosis	ICD-10-CM
D3A.093	Benign carcinoid tumor of the kidney	Diagnosis	ICD-10-CM
D3A.094	Benign carcinoid tumor of the foregut, unspecified	Diagnosis	ICD-10-CM
D3A.095	Benign carcinoid tumor of the midgut, unspecified	Diagnosis	ICD-10-CM
D3A.096	Benign carcinoid tumor of the hindgut, unspecified	Diagnosis	ICD-10-CM
D3A.098	Benign carcinoid tumors of other sites	Diagnosis	ICD-10-CM
D3A.8	Other benign neuroendocrine tumors	Diagnosis	ICD-10-CM
D45	Polycythemia vera	Diagnosis	ICD-10-CM
Metabolic Disorders			
240	Simple and unspecified goiter	Diagnosis	ICD-9-CM
241	Nontoxic nodular goiter	Diagnosis	ICD-9-CM
242	Thyrotoxicosis with or without goiter	Diagnosis	ICD-9-CM
242.0	Toxic diffuse goiter	Diagnosis	ICD-9-CM
242.00	Toxic diffuse goiter without mention of thyrotoxic crisis or storm	Diagnosis	ICD-9-CM
242.01	Toxic diffuse goiter with mention of thyrotoxic crisis or storm	Diagnosis	ICD-9-CM
242.1	Toxic uninodular goiter	Diagnosis	ICD-9-CM
242.10	Toxic uninodular goiter without mention of thyrotoxic crisis or storm	Diagnosis	ICD-9-CM
242.11	Toxic uninodular goiter with mention of thyrotoxic crisis or storm	Diagnosis	ICD-9-CM
242.2	Toxic multinodular goiter	Diagnosis	ICD-9-CM
242.20	Toxic multinodular goiter without mention of thyrotoxic crisis or storm	Diagnosis	ICD-9-CM
242.21	Toxic multinodular goiter with mention of thyrotoxic crisis or storm	Diagnosis	ICD-9-CM
242.3	Toxic nodular goiter, unspecified type	Diagnosis	ICD-9-CM
242.30	Toxic nodular goiter, unspecified type, without mention of thyrotoxic crisis or storm	Diagnosis	ICD-9-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
242.31	Toxic nodular goiter, unspecified type, with mention of thyrotoxic crisis or storm	Diagnosis	ICD-9-CM
242.4	Thyrotoxicosis from ectopic thyroid nodule	Diagnosis	ICD-9-CM
242.40	Thyrotoxicosis from ectopic thyroid nodule without mention of thyrotoxic crisis or storm	Diagnosis	ICD-9-CM
242.41	Thyrotoxicosis from ectopic thyroid nodule with mention of thyrotoxic crisis or storm	Diagnosis	ICD-9-CM
242.8	Thyrotoxicosis of other specified origin	Diagnosis	ICD-9-CM
242.80	Thyrotoxicosis of other specified origin without mention of thyrotoxic crisis or storm	Diagnosis	ICD-9-CM
242.81	Thyrotoxicosis of other specified origin with mention of thyrotoxic crisis or storm	Diagnosis	ICD-9-CM
242.9	Thyrotoxicosis without mention of goiter or other cause	Diagnosis	ICD-9-CM
242.90	Thyrotoxicosis without mention of goiter or other cause, without mention of thyrotoxic crisis or storm	Diagnosis	ICD-9-CM
242.91	Thyrotoxicosis without mention of goiter or other cause, with mention of thyrotoxic crisis or storm	Diagnosis	ICD-9-CM
243	Congenital hypothyroidism	Diagnosis	ICD-9-CM
244	Acquired hypothyroidism	Diagnosis	ICD-9-CM
244.0	Postsurgical hypothyroidism	Diagnosis	ICD-9-CM
244.1	Other postablative hypothyroidism	Diagnosis	ICD-9-CM
244.2	Iodine hypothyroidism	Diagnosis	ICD-9-CM
244.3	Other iatrogenic hypothyroidism	Diagnosis	ICD-9-CM
244.8	Other specified acquired hypothyroidism	Diagnosis	ICD-9-CM
244.9	Unspecified hypothyroidism	Diagnosis	ICD-9-CM
245	Thyroiditis	Diagnosis	ICD-9-CM
245.0	Acute thyroiditis	Diagnosis	ICD-9-CM
245.1	Subacute thyroiditis	Diagnosis	ICD-9-CM
245.2	Chronic lymphocytic thyroiditis	Diagnosis	ICD-9-CM
245.3	Chronic fibrous thyroiditis	Diagnosis	ICD-9-CM
245.4	Iatrogenic thyroiditis	Diagnosis	ICD-9-CM
245.8	Other and unspecified chronic thyroiditis	Diagnosis	ICD-9-CM
245.9	Unspecified thyroiditis	Diagnosis	ICD-9-CM
246	Other disorders of thyroid	Diagnosis	ICD-9-CM
246.0	Disorders of thyrocalcitonin secretion	Diagnosis	ICD-9-CM
246.1	Dyshormonogenic goiter	Diagnosis	ICD-9-CM
246.3	Hemorrhage and infarction of thyroid	Diagnosis	ICD-9-CM
246.8	Other specified disorders of thyroid	Diagnosis	ICD-9-CM
246.9	Unspecified disorder of thyroid	Diagnosis	ICD-9-CM
251	Other disorders of pancreatic internal secretion	Diagnosis	ICD-9-CM
251.0	Hypoglycemic coma	Diagnosis	ICD-9-CM
251.2	Hypoglycemia, unspecified	Diagnosis	ICD-9-CM
251.3	Postsurgical hypoinsulinemia	Diagnosis	ICD-9-CM
251.4	Abnormality of secretion of glucagon	Diagnosis	ICD-9-CM
251.5	Abnormality of secretion of gastrin	Diagnosis	ICD-9-CM
251.8	Other specified disorders of pancreatic internal secretion	Diagnosis	ICD-9-CM
251.9	Unspecified disorder of pancreatic internal secretion	Diagnosis	ICD-9-CM
252	Disorders of parathyroid gland	Diagnosis	ICD-9-CM
252.0	Hyperparathyroidism	Diagnosis	ICD-9-CM
252.00	Hyperparathyroidism, unspecified	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
252.01	Primary hyperparathyroidism	Diagnosis	ICD-9-CM
252.02	Secondary hyperparathyroidism, non-renal	Diagnosis	ICD-9-CM
252.08	Other hyperparathyroidism	Diagnosis	ICD-9-CM
252.1	Hypoparathyroidism	Diagnosis	ICD-9-CM
252.8	Other specified disorders of parathyroid gland	Diagnosis	ICD-9-CM
252.9	Unspecified disorder of parathyroid gland	Diagnosis	ICD-9-CM
253	Disorders of the pituitary gland and its hypothalamic control	Diagnosis	ICD-9-CM
253.0	Acromegaly and gigantism	Diagnosis	ICD-9-CM
253.1	Other and unspecified anterior pituitary hyperfunction	Diagnosis	ICD-9-CM
253.2	Panhypopituitarism	Diagnosis	ICD-9-CM
253.3	Pituitary dwarfism	Diagnosis	ICD-9-CM
253.4	Other anterior pituitary disorders	Diagnosis	ICD-9-CM
253.5	Diabetes insipidus	Diagnosis	ICD-9-CM
253.6	Other disorders of neurohypophysis	Diagnosis	ICD-9-CM
253.7	Iatrogenic pituitary disorders	Diagnosis	ICD-9-CM
253.8	Other disorders of the pituitary and other syndromes of diencephalohypophyseal origin	Diagnosis	ICD-9-CM
253.9	Unspecified disorder of the pituitary gland and its hypothalamic control	Diagnosis	ICD-9-CM
254	Diseases of thymus gland	Diagnosis	ICD-9-CM
254.0	Persistent hyperplasia of thymus	Diagnosis	ICD-9-CM
254.1	Abscess of thymus	Diagnosis	ICD-9-CM
254.8	Other specified diseases of thymus gland	Diagnosis	ICD-9-CM
254.9	Unspecified disease of thymus gland	Diagnosis	ICD-9-CM
255	Disorders of adrenal glands	Diagnosis	ICD-9-CM
255.0	Cushing's syndrome	Diagnosis	ICD-9-CM
255.1	Hyperaldosteronism	Diagnosis	ICD-9-CM
255.10	Hyperaldosteronism, unspecified	Diagnosis	ICD-9-CM
255.11	Glucocorticoid-remediable aldosteronism	Diagnosis	ICD-9-CM
255.12	Conn's syndrome	Diagnosis	ICD-9-CM
255.13	Bartter's syndrome	Diagnosis	ICD-9-CM
255.14	Other secondary aldosteronism	Diagnosis	ICD-9-CM
255.2	Adrenogenital disorders	Diagnosis	ICD-9-CM
255.3	Other corticoadrenal overactivity	Diagnosis	ICD-9-CM
255.4	Corticoadrenal insufficiency	Diagnosis	ICD-9-CM
255.41	Glucocorticoid deficiency	Diagnosis	ICD-9-CM
255.42	Mineralocorticoid deficiency	Diagnosis	ICD-9-CM
255.5	Other adrenal hypofunction	Diagnosis	ICD-9-CM
255.6	Medulloadrenal hyperfunction	Diagnosis	ICD-9-CM
255.8	Other specified disorders of adrenal glands	Diagnosis	ICD-9-CM
255.9	Unspecified disorder of adrenal glands	Diagnosis	ICD-9-CM
256	Ovarian dysfunction	Diagnosis	ICD-9-CM
256.0	Hyperestrogenism	Diagnosis	ICD-9-CM
256.1	Other ovarian hyperfunction	Diagnosis	ICD-9-CM
256.2	Postablative ovarian failure	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
256.3	Other ovarian failure	Diagnosis	ICD-9-CM
256.31	Premature menopause	Diagnosis	ICD-9-CM
256.39	Other ovarian failure	Diagnosis	ICD-9-CM
256.4	Polycystic ovaries	Diagnosis	ICD-9-CM
256.8	Other ovarian dysfunction	Diagnosis	ICD-9-CM
256.9	Unspecified ovarian dysfunction	Diagnosis	ICD-9-CM
257	Testicular dysfunction	Diagnosis	ICD-9-CM
257.0	Testicular hyperfunction	Diagnosis	ICD-9-CM
257.1	Postablative testicular hypofunction	Diagnosis	ICD-9-CM
257.2	Other testicular hypofunction	Diagnosis	ICD-9-CM
257.8	Other testicular dysfunction	Diagnosis	ICD-9-CM
257.9	Unspecified testicular dysfunction	Diagnosis	ICD-9-CM
258	Polyglandular dysfunction and related disorders	Diagnosis	ICD-9-CM
258.0	Polyglandular activity in multiple endocrine adenomatosis	Diagnosis	ICD-9-CM
258.01	Multiple endocrine neoplasia [MEN] type I	Diagnosis	ICD-9-CM
258.02	Multiple endocrine neoplasia [MEN] type IIA	Diagnosis	ICD-9-CM
258.03	Multiple endocrine neoplasia [MEN] type IIB	Diagnosis	ICD-9-CM
258.1	Other combinations of endocrine dysfunction	Diagnosis	ICD-9-CM
258.8	Other specified polyglandular dysfunction	Diagnosis	ICD-9-CM
258.9	Unspecified polyglandular dysfunction	Diagnosis	ICD-9-CM
259	Other endocrine disorders	Diagnosis	ICD-9-CM
259.0	Delay in sexual development and puberty, not elsewhere classified	Diagnosis	ICD-9-CM
259.1	Precocious sexual development and puberty, not elsewhere classified	Diagnosis	ICD-9-CM
259.2	Carcinoid syndrome	Diagnosis	ICD-9-CM
259.3	Ectopic hormone secretion, not elsewhere classified	Diagnosis	ICD-9-CM
259.4	Dwarfism, not elsewhere classified	Diagnosis	ICD-9-CM
259.5	Androgen insensitivity syndrome	Diagnosis	ICD-9-CM
259.50	Androgen insensitivity, unspecified	Diagnosis	ICD-9-CM
259.51	Androgen insensitivity syndrome	Diagnosis	ICD-9-CM
259.52	Partial androgen insensitivity	Diagnosis	ICD-9-CM
259.8	Other specified endocrine disorders	Diagnosis	ICD-9-CM
259.9	Unspecified endocrine disorder	Diagnosis	ICD-9-CM
260	Kwashiorkor	Diagnosis	ICD-9-CM
270	Disorders of amino-acid transport and metabolism	Diagnosis	ICD-9-CM
270.0	Disturbances of amino-acid transport	Diagnosis	ICD-9-CM
270.1	Phenylketonuria (PKU)	Diagnosis	ICD-9-CM
270.2	Other disturbances of aromatic amino-acid metabolism	Diagnosis	ICD-9-CM
270.3	Disturbances of branched-chain amino-acid metabolism	Diagnosis	ICD-9-CM
270.4	Disturbances of sulphur-bearing amino-acid metabolism	Diagnosis	ICD-9-CM
270.5	Disturbances of histidine metabolism	Diagnosis	ICD-9-CM
270.6	Disorders of urea cycle metabolism	Diagnosis	ICD-9-CM
270.7	Other disturbances of straight-chain amino-acid metabolism	Diagnosis	ICD-9-CM
270.8	Other specified disorders of amino-acid metabolism	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
270.9	Unspecified disorder of amino-acid metabolism	Diagnosis	ICD-9-CM
271	Disorders of carbohydrate transport and metabolism	Diagnosis	ICD-9-CM
271.0	Glycogenosis	Diagnosis	ICD-9-CM
271.1	Galactosemia	Diagnosis	ICD-9-CM
271.2	Hereditary fructose intolerance	Diagnosis	ICD-9-CM
271.3	Intestinal disaccharidase deficiencies and disaccharide malabsorption	Diagnosis	ICD-9-CM
271.4	Renal glycosuria	Diagnosis	ICD-9-CM
271.8	Other specified disorders of carbohydrate transport and metabolism	Diagnosis	ICD-9-CM
271.9	Unspecified disorder of carbohydrate transport and metabolism	Diagnosis	ICD-9-CM
272	Disorders of lipoid metabolism	Diagnosis	ICD-9-CM
272.0	Pure hypercholesterolemia	Diagnosis	ICD-9-CM
272.1	Pure hyperglyceridemia	Diagnosis	ICD-9-CM
272.2	Mixed hyperlipidemia	Diagnosis	ICD-9-CM
272.3	Hyperchylomicronemia	Diagnosis	ICD-9-CM
272.4	Other and unspecified hyperlipidemia	Diagnosis	ICD-9-CM
272.5	Lipoprotein deficiencies	Diagnosis	ICD-9-CM
272.6	Lipodystrophy	Diagnosis	ICD-9-CM
272.7	Lipidoses	Diagnosis	ICD-9-CM
272.8	Other disorders of lipoid metabolism	Diagnosis	ICD-9-CM
272.9	Unspecified disorder of lipoid metabolism	Diagnosis	ICD-9-CM
273	Disorders of plasma protein metabolism	Diagnosis	ICD-9-CM
273.0	Polyclonal hypergammaglobulinemia	Diagnosis	ICD-9-CM
273.1	Monoclonal paraproteinemia	Diagnosis	ICD-9-CM
273.2	Other paraproteinemias	Diagnosis	ICD-9-CM
273.3	Macroglobulinemia	Diagnosis	ICD-9-CM
273.4	Alpha-1-antitrypsin deficiency	Diagnosis	ICD-9-CM
273.8	Other disorders of plasma protein metabolism	Diagnosis	ICD-9-CM
273.9	Unspecified disorder of plasma protein metabolism	Diagnosis	ICD-9-CM
274	Gout	Diagnosis	ICD-9-CM
274.0	Gouty arthropathy	Diagnosis	ICD-9-CM
274.00	Gouty arthropathy, unspecified	Diagnosis	ICD-9-CM
274.01	Acute gouty arthropathy	Diagnosis	ICD-9-CM
274.02	Chronic gouty arthropathy without mention of tophus (tophi)	Diagnosis	ICD-9-CM
274.03	Chronic gouty arthropathy with tophus (tophi)	Diagnosis	ICD-9-CM
274.1	Gouty nephropathy	Diagnosis	ICD-9-CM
274.10	Gouty nephropathy, unspecified	Diagnosis	ICD-9-CM
274.19	Other gouty nephropathy	Diagnosis	ICD-9-CM
274.8	Gout with other specified manifestations	Diagnosis	ICD-9-CM
274.89	Gout with other specified manifestations	Diagnosis	ICD-9-CM
274.9	Gout, unspecified	Diagnosis	ICD-9-CM
275	Disorders of mineral metabolism	Diagnosis	ICD-9-CM
275.0	Disorders of iron metabolism	Diagnosis	ICD-9-CM
275.01	Hereditary hemochromatosis	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
275.02	Hemochromatosis due to repeated red blood cell transfusions	Diagnosis	ICD-9-CM
275.03	Other hemochromatosis	Diagnosis	ICD-9-CM
275.09	Other disorders of iron metabolism	Diagnosis	ICD-9-CM
275.1	Disorders of copper metabolism	Diagnosis	ICD-9-CM
275.2	Disorders of magnesium metabolism	Diagnosis	ICD-9-CM
275.3	Disorders of phosphorus metabolism	Diagnosis	ICD-9-CM
275.4	Disorders of calcium metabolism	Diagnosis	ICD-9-CM
275.40	Unspecified disorder of calcium metabolism	Diagnosis	ICD-9-CM
275.41	Hypocalcemia	Diagnosis	ICD-9-CM
275.42	Hypercalcemia	Diagnosis	ICD-9-CM
275.49	Other disorders of calcium metabolism	Diagnosis	ICD-9-CM
275.5	Hungry bone syndrome	Diagnosis	ICD-9-CM
275.8	Other specified disorders of mineral metabolism	Diagnosis	ICD-9-CM
275.9	Unspecified disorder of mineral metabolism	Diagnosis	ICD-9-CM
276	Disorders of fluid, electrolyte, and acid-base balance	Diagnosis	ICD-9-CM
276.0	Hyperosmolality and/or hypernatremia	Diagnosis	ICD-9-CM
276.1	Hyposmolality and/or hyponatremia	Diagnosis	ICD-9-CM
276.2	Acidosis	Diagnosis	ICD-9-CM
276.3	Alkalosis	Diagnosis	ICD-9-CM
276.4	Mixed acid-base balance disorder	Diagnosis	ICD-9-CM
276.5	Volume depletion	Diagnosis	ICD-9-CM
276.50	Volume depletion, unspecified	Diagnosis	ICD-9-CM
276.51	Dehydration	Diagnosis	ICD-9-CM
276.52	Hypovolemia	Diagnosis	ICD-9-CM
276.6	Fluid overload	Diagnosis	ICD-9-CM
276.61	Transfusion associated circulatory overload	Diagnosis	ICD-9-CM
276.69	Other fluid overload	Diagnosis	ICD-9-CM
276.7	Hyperpotassemia	Diagnosis	ICD-9-CM
276.8	Hypopotassemia	Diagnosis	ICD-9-CM
276.9	Electrolyte and fluid disorders not elsewhere classified	Diagnosis	ICD-9-CM
277.1	Disorders of porphyrin metabolism	Diagnosis	ICD-9-CM
277.2	Other disorders of purine and pyrimidine metabolism	Diagnosis	ICD-9-CM
277.3	Amyloidosis	Diagnosis	ICD-9-CM
277.30	Amyloidosis, unspecified	Diagnosis	ICD-9-CM
277.31	Familial Mediterranean fever	Diagnosis	ICD-9-CM
277.39	Other amyloidosis	Diagnosis	ICD-9-CM
277.4	Disorders of bilirubin excretion	Diagnosis	ICD-9-CM
277.5	Mucopolysaccharidosis	Diagnosis	ICD-9-CM
277.6	Other deficiencies of circulating enzymes	Diagnosis	ICD-9-CM
277.7	Dysmetabolic Syndrome X	Diagnosis	ICD-9-CM
277.8	Other specified disorders of metabolism	Diagnosis	ICD-9-CM
277.81	Primary carnitine deficiency	Diagnosis	ICD-9-CM
277.82	Carnitine deficiency due to inborn errors of metabolism	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
277.83	Iatrogenic carnitine deficiency	Diagnosis	ICD-9-CM
277.84	Other secondary carnitine deficiency	Diagnosis	ICD-9-CM
277.85	Disorders of fatty acid oxidation	Diagnosis	ICD-9-CM
277.86	Peroxisomal disorders	Diagnosis	ICD-9-CM
277.87	Disorders of mitochondrial metabolism	Diagnosis	ICD-9-CM
277.88	Tumor lysis syndrome	Diagnosis	ICD-9-CM
277.89	Other specified disorders of metabolism	Diagnosis	ICD-9-CM
277.9	Unspecified disorder of metabolism	Diagnosis	ICD-9-CM
278.1	Localized adiposity	Diagnosis	ICD-9-CM
278.8	Other hyperalimentation	Diagnosis	ICD-9-CM
E01.8	Other iodine-deficiency related thyroid disorders and allied conditions	Diagnosis	ICD-10-CM
E02	Subclinical iodine-deficiency hypothyroidism	Diagnosis	ICD-10-CM
E03.0	Congenital hypothyroidism with diffuse goiter	Diagnosis	ICD-10-CM
E03.1	Congenital hypothyroidism without goiter	Diagnosis	ICD-10-CM
E03.2	Hypothyroidism due to medicaments and other exogenous substances	Diagnosis	ICD-10-CM
E03.3	Postinfectious hypothyroidism	Diagnosis	ICD-10-CM
E03.4	Atrophy of thyroid (acquired)	Diagnosis	ICD-10-CM
E03.8	Other specified hypothyroidism	Diagnosis	ICD-10-CM
E03.9	Hypothyroidism, unspecified	Diagnosis	ICD-10-CM
E04.1	Nontoxic single thyroid nodule	Diagnosis	ICD-10-CM
E04.2	Nontoxic multinodular goiter	Diagnosis	ICD-10-CM
E04.8	Other specified nontoxic goiter	Diagnosis	ICD-10-CM
E04.9	Nontoxic goiter, unspecified	Diagnosis	ICD-10-CM
E05.00	Thyrotoxicosis with diffuse goiter without thyrotoxic crisis or storm	Diagnosis	ICD-10-CM
E05.01	Thyrotoxicosis with diffuse goiter with thyrotoxic crisis or storm	Diagnosis	ICD-10-CM
E05.10	Thyrotoxicosis with toxic single thyroid nodule without thyrotoxic crisis or storm	Diagnosis	ICD-10-CM
E05.11	Thyrotoxicosis with toxic single thyroid nodule with thyrotoxic crisis or storm	Diagnosis	ICD-10-CM
E05.20	Thyrotoxicosis with toxic multinodular goiter without thyrotoxic crisis or storm	Diagnosis	ICD-10-CM
E05.21	Thyrotoxicosis with toxic multinodular goiter with thyrotoxic crisis or storm	Diagnosis	ICD-10-CM
E05.30	Thyrotoxicosis from ectopic thyroid tissue without thyrotoxic crisis or storm	Diagnosis	ICD-10-CM
E05.31	Thyrotoxicosis from ectopic thyroid tissue with thyrotoxic crisis or storm	Diagnosis	ICD-10-CM
E05.40	Thyrotoxicosis factitia without thyrotoxic crisis or storm	Diagnosis	ICD-10-CM
E05.41	Thyrotoxicosis factitia with thyrotoxic crisis or storm	Diagnosis	ICD-10-CM
E05.80	Other thyrotoxicosis without thyrotoxic crisis or storm	Diagnosis	ICD-10-CM
E05.81	Other thyrotoxicosis with thyrotoxic crisis or storm	Diagnosis	ICD-10-CM
E05.90	Thyrotoxicosis, unspecified without thyrotoxic crisis or storm	Diagnosis	ICD-10-CM
E05.91	Thyrotoxicosis, unspecified with thyrotoxic crisis or storm	Diagnosis	ICD-10-CM
E06.0	Acute thyroiditis	Diagnosis	ICD-10-CM
E06.1	Subacute thyroiditis	Diagnosis	ICD-10-CM
E06.2	Chronic thyroiditis with transient thyrotoxicosis	Diagnosis	ICD-10-CM
E06.3	Autoimmune thyroiditis	Diagnosis	ICD-10-CM
E06.4	Drug-induced thyroiditis	Diagnosis	ICD-10-CM
E06.5	Other chronic thyroiditis	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
E06.9	Thyroiditis, unspecified	Diagnosis	ICD-10-CM
E07.0	Hypersecretion of calcitonin	Diagnosis	ICD-10-CM
E07.1	Dyshormogenetic goiter	Diagnosis	ICD-10-CM
E07.89	Other specified disorders of thyroid	Diagnosis	ICD-10-CM
E07.9	Disorder of thyroid, unspecified	Diagnosis	ICD-10-CM
E15	Nondiabetic hypoglycemic coma	Diagnosis	ICD-10-CM
E16.0	Drug-induced hypoglycemia without coma	Diagnosis	ICD-10-CM
E16.1	Other hypoglycemia	Diagnosis	ICD-10-CM
E16.2	Hypoglycemia, unspecified	Diagnosis	ICD-10-CM
E16.3	Increased secretion of glucagon	Diagnosis	ICD-10-CM
E16.4	Increased secretion of gastrin	Diagnosis	ICD-10-CM
E16.8	Other specified disorders of pancreatic internal secretion	Diagnosis	ICD-10-CM
E16.9	Disorder of pancreatic internal secretion, unspecified	Diagnosis	ICD-10-CM
E20.0	Idiopathic hypoparathyroidism	Diagnosis	ICD-10-CM
E20.1	Pseudohypoparathyroidism	Diagnosis	ICD-10-CM
E20.8	Other hypoparathyroidism	Diagnosis	ICD-10-CM
E20.9	Hypoparathyroidism, unspecified	Diagnosis	ICD-10-CM
E21.0	Primary hyperparathyroidism	Diagnosis	ICD-10-CM
E21.1	Secondary hyperparathyroidism, not elsewhere classified	Diagnosis	ICD-10-CM
E21.2	Other hyperparathyroidism	Diagnosis	ICD-10-CM
E21.3	Hyperparathyroidism, unspecified	Diagnosis	ICD-10-CM
E21.4	Other specified disorders of parathyroid gland	Diagnosis	ICD-10-CM
E21.5	Disorder of parathyroid gland, unspecified	Diagnosis	ICD-10-CM
E22.0	Acromegaly and pituitary gigantism	Diagnosis	ICD-10-CM
E22.1	Hyperprolactinemia	Diagnosis	ICD-10-CM
E22.2	Syndrome of inappropriate secretion of antidiuretic hormone	Diagnosis	ICD-10-CM
E22.8	Other hyperfunction of pituitary gland	Diagnosis	ICD-10-CM
E22.9	Hyperfunction of pituitary gland, unspecified	Diagnosis	ICD-10-CM
E23.0	Hypopituitarism	Diagnosis	ICD-10-CM
E23.1	Drug-induced hypopituitarism	Diagnosis	ICD-10-CM
E23.2	Diabetes insipidus	Diagnosis	ICD-10-CM
E23.3	Hypothalamic dysfunction, not elsewhere classified	Diagnosis	ICD-10-CM
E23.6	Other disorders of pituitary gland	Diagnosis	ICD-10-CM
E23.7	Disorder of pituitary gland, unspecified	Diagnosis	ICD-10-CM
E24.0	Pituitary-dependent Cushing's disease	Diagnosis	ICD-10-CM
E24.1	Nelson's syndrome	Diagnosis	ICD-10-CM
E24.2	Drug-induced Cushing's syndrome	Diagnosis	ICD-10-CM
E24.3	Ectopic ACTH syndrome	Diagnosis	ICD-10-CM
E24.4	Alcohol-induced pseudo-Cushing's syndrome	Diagnosis	ICD-10-CM
E24.8	Other Cushing's syndrome	Diagnosis	ICD-10-CM
E24.9	Cushing's syndrome, unspecified	Diagnosis	ICD-10-CM
E25.0	Congenital adrenogenital disorders associated with enzyme deficiency	Diagnosis	ICD-10-CM
E25.8	Other adrenogenital disorders	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
E25.9	Adrenogenital disorder, unspecified	Diagnosis	ICD-10-CM
E26.01	Conn's syndrome	Diagnosis	ICD-10-CM
E26.02	Glucocorticoid-remediable aldosteronism	Diagnosis	ICD-10-CM
E26.09	Other primary hyperaldosteronism	Diagnosis	ICD-10-CM
E26.1	Secondary hyperaldosteronism	Diagnosis	ICD-10-CM
E26.81	Bartter's syndrome	Diagnosis	ICD-10-CM
E26.89	Other hyperaldosteronism	Diagnosis	ICD-10-CM
E26.9	Hyperaldosteronism, unspecified	Diagnosis	ICD-10-CM
E27.0	Other adrenocortical overactivity	Diagnosis	ICD-10-CM
E27.1	Primary adrenocortical insufficiency	Diagnosis	ICD-10-CM
E27.2	Addisonian crisis	Diagnosis	ICD-10-CM
E27.3	Drug-induced adrenocortical insufficiency	Diagnosis	ICD-10-CM
E27.40	Unspecified adrenocortical insufficiency	Diagnosis	ICD-10-CM
E27.49	Other adrenocortical insufficiency	Diagnosis	ICD-10-CM
E27.5	Adrenomedullary hyperfunction	Diagnosis	ICD-10-CM
E27.8	Other specified disorders of adrenal gland	Diagnosis	ICD-10-CM
E27.9	Disorder of adrenal gland, unspecified	Diagnosis	ICD-10-CM
E28.0	Estrogen excess	Diagnosis	ICD-10-CM
E28.1	Androgen excess	Diagnosis	ICD-10-CM
E28.2	Polycystic ovarian syndrome	Diagnosis	ICD-10-CM
E28.310	Symptomatic premature menopause	Diagnosis	ICD-10-CM
E28.319	Asymptomatic premature menopause	Diagnosis	ICD-10-CM
E28.39	Other primary ovarian failure	Diagnosis	ICD-10-CM
E28.8	Other ovarian dysfunction	Diagnosis	ICD-10-CM
E28.9	Ovarian dysfunction, unspecified	Diagnosis	ICD-10-CM
E29.0	Testicular hyperfunction	Diagnosis	ICD-10-CM
E29.1	Testicular hypofunction	Diagnosis	ICD-10-CM
E29.8	Other testicular dysfunction	Diagnosis	ICD-10-CM
E29.9	Testicular dysfunction, unspecified	Diagnosis	ICD-10-CM
E30.0	Delayed puberty	Diagnosis	ICD-10-CM
E30.1	Precocious puberty	Diagnosis	ICD-10-CM
E31.0	Autoimmune polyglandular failure	Diagnosis	ICD-10-CM
E31.1	Polyglandular hyperfunction	Diagnosis	ICD-10-CM
E31.20	Multiple endocrine neoplasia [MEN] syndrome, unspecified	Diagnosis	ICD-10-CM
E31.21	Multiple endocrine neoplasia [MEN] type I	Diagnosis	ICD-10-CM
E31.22	Multiple endocrine neoplasia [MEN] type IIA	Diagnosis	ICD-10-CM
E31.23	Multiple endocrine neoplasia [MEN] type IIB	Diagnosis	ICD-10-CM
E31.8	Other polyglandular dysfunction	Diagnosis	ICD-10-CM
E31.9	Polyglandular dysfunction, unspecified	Diagnosis	ICD-10-CM
E32.0	Persistent hyperplasia of thymus	Diagnosis	ICD-10-CM
E32.1	Abscess of thymus	Diagnosis	ICD-10-CM
E32.8	Other diseases of thymus	Diagnosis	ICD-10-CM
E32.9	Disease of thymus, unspecified	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
E34.0	Carcinoid syndrome	Diagnosis	ICD-10-CM
E34.1	Other hypersecretion of intestinal hormones	Diagnosis	ICD-10-CM
E34.2	Ectopic hormone secretion, not elsewhere classified	Diagnosis	ICD-10-CM
E34.50	Androgen insensitivity syndrome, unspecified	Diagnosis	ICD-10-CM
E34.51	Complete androgen insensitivity syndrome	Diagnosis	ICD-10-CM
E34.52	Partial androgen insensitivity syndrome	Diagnosis	ICD-10-CM
E34.8	Other specified endocrine disorders	Diagnosis	ICD-10-CM
E34.9	Endocrine disorder, unspecified	Diagnosis	ICD-10-CM
E35	Disorders of endocrine glands in diseases classified elsewhere	Diagnosis	ICD-10-CM
E70.0	Classical phenylketonuria	Diagnosis	ICD-10-CM
E70.1	Other hyperphenylalaninemias	Diagnosis	ICD-10-CM
E70.20	Disorder of tyrosine metabolism, unspecified	Diagnosis	ICD-10-CM
E70.21	Tyrosinemia	Diagnosis	ICD-10-CM
E70.29	Other disorders of tyrosine metabolism	Diagnosis	ICD-10-CM
E70.30	Albinism, unspecified	Diagnosis	ICD-10-CM
E70.310	X-linked ocular albinism	Diagnosis	ICD-10-CM
E70.311	Autosomal recessive ocular albinism	Diagnosis	ICD-10-CM
E70.318	Other ocular albinism	Diagnosis	ICD-10-CM
E70.319	Ocular albinism, unspecified	Diagnosis	ICD-10-CM
E70.320	Tyrosinase negative oculocutaneous albinism	Diagnosis	ICD-10-CM
E70.321	Tyrosinase positive oculocutaneous albinism	Diagnosis	ICD-10-CM
E70.328	Other oculocutaneous albinism	Diagnosis	ICD-10-CM
E70.329	Oculocutaneous albinism, unspecified	Diagnosis	ICD-10-CM
E70.330	Chediak-Higashi syndrome	Diagnosis	ICD-10-CM
E70.331	Hermansky-Pudlak syndrome	Diagnosis	ICD-10-CM
E70.338	Other albinism with hematologic abnormality	Diagnosis	ICD-10-CM
E70.339	Albinism with hematologic abnormality, unspecified	Diagnosis	ICD-10-CM
E70.39	Other specified albinism	Diagnosis	ICD-10-CM
E70.40	Disorders of histidine metabolism, unspecified	Diagnosis	ICD-10-CM
E70.41	Histidinemia	Diagnosis	ICD-10-CM
E70.49	Other disorders of histidine metabolism	Diagnosis	ICD-10-CM
E70.5	Disorders of tryptophan metabolism	Diagnosis	ICD-10-CM
E70.8	Other disorders of aromatic amino-acid metabolism	Diagnosis	ICD-10-CM
E70.9	Disorder of aromatic amino-acid metabolism, unspecified	Diagnosis	ICD-10-CM
E71.0	Maple-syrup-urine disease	Diagnosis	ICD-10-CM
E71.110	Isovaleric acidemia	Diagnosis	ICD-10-CM
E71.111	3-methylglutaconic aciduria	Diagnosis	ICD-10-CM
E71.118	Other branched-chain organic acidurias	Diagnosis	ICD-10-CM
E71.120	Methylmalonic acidemia	Diagnosis	ICD-10-CM
E71.121	Propionic acidemia	Diagnosis	ICD-10-CM
E71.128	Other disorders of propionate metabolism	Diagnosis	ICD-10-CM
E71.19	Other disorders of branched-chain amino-acid metabolism	Diagnosis	ICD-10-CM
E71.2	Disorder of branched-chain amino-acid metabolism, unspecified	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
E71.30	Disorder of fatty-acid metabolism, unspecified	Diagnosis	ICD-10-CM
E71.310	Long chain/very long chain acyl CoA dehydrogenase deficiency	Diagnosis	ICD-10-CM
E71.311	Medium chain acyl CoA dehydrogenase deficiency	Diagnosis	ICD-10-CM
E71.312	Short chain acyl CoA dehydrogenase deficiency	Diagnosis	ICD-10-CM
E71.313	Glutaric aciduria type II	Diagnosis	ICD-10-CM
E71.314	Muscle carnitine palmitoyltransferase deficiency	Diagnosis	ICD-10-CM
E71.318	Other disorders of fatty-acid oxidation	Diagnosis	ICD-10-CM
E71.32	Disorders of ketone metabolism	Diagnosis	ICD-10-CM
E71.39	Other disorders of fatty-acid metabolism	Diagnosis	ICD-10-CM
E71.40	Disorder of carnitine metabolism, unspecified	Diagnosis	ICD-10-CM
E71.41	Primary carnitine deficiency	Diagnosis	ICD-10-CM
E71.42	Carnitine deficiency due to inborn errors of metabolism	Diagnosis	ICD-10-CM
E71.43	Iatrogenic carnitine deficiency	Diagnosis	ICD-10-CM
E71.440	Ruvalcaba-Myhre-Smith syndrome	Diagnosis	ICD-10-CM
E71.448	Other secondary carnitine deficiency	Diagnosis	ICD-10-CM
E71.50	Peroxisomal disorder, unspecified	Diagnosis	ICD-10-CM
E71.510	Zellweger syndrome	Diagnosis	ICD-10-CM
E71.511	Neonatal adrenoleukodystrophy	Diagnosis	ICD-10-CM
E71.518	Other disorders of peroxisome biogenesis	Diagnosis	ICD-10-CM
E71.520	Childhood cerebral X-linked adrenoleukodystrophy	Diagnosis	ICD-10-CM
E71.521	Adolescent X-linked adrenoleukodystrophy	Diagnosis	ICD-10-CM
E71.522	Adrenomyeloneuropathy	Diagnosis	ICD-10-CM
E71.528	Other X-linked adrenoleukodystrophy	Diagnosis	ICD-10-CM
E71.529	X-linked adrenoleukodystrophy, unspecified type	Diagnosis	ICD-10-CM
E71.53	Other group 2 peroxisomal disorders	Diagnosis	ICD-10-CM
E71.540	Rhizomelic chondrodysplasia punctata	Diagnosis	ICD-10-CM
E71.541	Zellweger-like syndrome	Diagnosis	ICD-10-CM
E71.542	Other group 3 peroxisomal disorders	Diagnosis	ICD-10-CM
E71.548	Other peroxisomal disorders	Diagnosis	ICD-10-CM
E72.00	Disorders of amino-acid transport, unspecified	Diagnosis	ICD-10-CM
E72.01	Cystinuria	Diagnosis	ICD-10-CM
E72.02	Hartnup's disease	Diagnosis	ICD-10-CM
E72.03	Lowe's syndrome	Diagnosis	ICD-10-CM
E72.04	Cystinosis	Diagnosis	ICD-10-CM
E72.09	Other disorders of amino-acid transport	Diagnosis	ICD-10-CM
E72.10	Disorders of sulfur-bearing amino-acid metabolism, unspecified	Diagnosis	ICD-10-CM
E72.11	Homocystinuria	Diagnosis	ICD-10-CM
E72.12	Methylenetetrahydrofolate reductase deficiency	Diagnosis	ICD-10-CM
E72.19	Other disorders of sulfur-bearing amino-acid metabolism	Diagnosis	ICD-10-CM
E72.20	Disorder of urea cycle metabolism, unspecified	Diagnosis	ICD-10-CM
E72.21	Argininemia	Diagnosis	ICD-10-CM
E72.22	Arginosuccinic aciduria	Diagnosis	ICD-10-CM
E72.23	Citrullinemia	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
E72.29	Other disorders of urea cycle metabolism	Diagnosis	ICD-10-CM
E72.3	Disorders of lysine and hydroxylysine metabolism	Diagnosis	ICD-10-CM
E72.4	Disorders of ornithine metabolism	Diagnosis	ICD-10-CM
E72.50	Disorder of glycine metabolism, unspecified	Diagnosis	ICD-10-CM
E72.51	Non-ketotic hyperglycinemia	Diagnosis	ICD-10-CM
E72.52	Trimethylaminuria	Diagnosis	ICD-10-CM
E72.53	Primary hyperoxaluria	Diagnosis	ICD-10-CM
E72.59	Other disorders of glycine metabolism	Diagnosis	ICD-10-CM
E72.8	Other specified disorders of amino-acid metabolism	Diagnosis	ICD-10-CM
E72.9	Disorder of amino-acid metabolism, unspecified	Diagnosis	ICD-10-CM
E73.0	Congenital lactase deficiency	Diagnosis	ICD-10-CM
E73.1	Secondary lactase deficiency	Diagnosis	ICD-10-CM
E73.8	Other lactose intolerance	Diagnosis	ICD-10-CM
E73.9	Lactose intolerance, unspecified	Diagnosis	ICD-10-CM
E74.00	Glycogen storage disease, unspecified	Diagnosis	ICD-10-CM
E74.01	von Gierke disease	Diagnosis	ICD-10-CM
E74.02	Pompe disease	Diagnosis	ICD-10-CM
E74.03	Cori disease	Diagnosis	ICD-10-CM
E74.04	McArdle disease	Diagnosis	ICD-10-CM
E74.09	Other glycogen storage disease	Diagnosis	ICD-10-CM
E74.10	Disorder of fructose metabolism, unspecified	Diagnosis	ICD-10-CM
E74.11	Essential fructosuria	Diagnosis	ICD-10-CM
E74.12	Hereditary fructose intolerance	Diagnosis	ICD-10-CM
E74.19	Other disorders of fructose metabolism	Diagnosis	ICD-10-CM
E74.20	Disorders of galactose metabolism, unspecified	Diagnosis	ICD-10-CM
E74.21	Galactosemia	Diagnosis	ICD-10-CM
E74.29	Other disorders of galactose metabolism	Diagnosis	ICD-10-CM
E74.31	Sucrase-isomaltase deficiency	Diagnosis	ICD-10-CM
E74.39	Other disorders of intestinal carbohydrate absorption	Diagnosis	ICD-10-CM
E74.4	Disorders of pyruvate metabolism and gluconeogenesis	Diagnosis	ICD-10-CM
E74.8	Other specified disorders of carbohydrate metabolism	Diagnosis	ICD-10-CM
E74.9	Disorder of carbohydrate metabolism, unspecified	Diagnosis	ICD-10-CM
E75.21	Fabry (-Anderson) disease	Diagnosis	ICD-10-CM
E75.22	Gaucher disease	Diagnosis	ICD-10-CM
E75.240	Niemann-Pick disease type A	Diagnosis	ICD-10-CM
E75.241	Niemann-Pick disease type B	Diagnosis	ICD-10-CM
E75.242	Niemann-Pick disease type C	Diagnosis	ICD-10-CM
E75.243	Niemann-Pick disease type D	Diagnosis	ICD-10-CM
E75.248	Other Niemann-Pick disease	Diagnosis	ICD-10-CM
E75.249	Niemann-Pick disease, unspecified	Diagnosis	ICD-10-CM
E75.3	Sphingolipidosis, unspecified	Diagnosis	ICD-10-CM
E75.5	Other lipid storage disorders	Diagnosis	ICD-10-CM
E75.6	Lipid storage disorder, unspecified	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
E76.01	Hurler's syndrome	Diagnosis	ICD-10-CM
E76.02	Hurler-Scheie syndrome	Diagnosis	ICD-10-CM
E76.03	Scheie's syndrome	Diagnosis	ICD-10-CM
E76.1	Mucopolysaccharidosis, type II	Diagnosis	ICD-10-CM
E76.210	Morquio A mucopolysaccharidoses	Diagnosis	ICD-10-CM
E76.211	Morquio B mucopolysaccharidoses	Diagnosis	ICD-10-CM
E76.219	Morquio mucopolysaccharidoses, unspecified	Diagnosis	ICD-10-CM
E76.22	Sanfilippo mucopolysaccharidoses	Diagnosis	ICD-10-CM
E76.29	Other mucopolysaccharidoses	Diagnosis	ICD-10-CM
E76.3	Mucopolysaccharidosis, unspecified	Diagnosis	ICD-10-CM
E76.8	Other disorders of glucosaminoglycan metabolism	Diagnosis	ICD-10-CM
E76.9	Glucosaminoglycan metabolism disorder, unspecified	Diagnosis	ICD-10-CM
E77.0	Defects in post-translational modification of lysosomal enzymes	Diagnosis	ICD-10-CM
E77.1	Defects in glycoprotein degradation	Diagnosis	ICD-10-CM
E77.8	Other disorders of glycoprotein metabolism	Diagnosis	ICD-10-CM
E77.9	Disorder of glycoprotein metabolism, unspecified	Diagnosis	ICD-10-CM
E78.00	Pure hypercholesterolemia, unspecified	Diagnosis	ICD-10-CM
E78.01	Familial hypercholesterolemia	Diagnosis	ICD-10-CM
E78.1	Pure hyperglyceridemia	Diagnosis	ICD-10-CM
E78.2	Mixed hyperlipidemia	Diagnosis	ICD-10-CM
E78.3	Hyperchylomicronemia	Diagnosis	ICD-10-CM
E78.4	Other hyperlipidemia	Diagnosis	ICD-10-CM
E78.5	Hyperlipidemia, unspecified	Diagnosis	ICD-10-CM
E78.6	Lipoprotein deficiency	Diagnosis	ICD-10-CM
E78.70	Disorder of bile acid and cholesterol metabolism, unspecified	Diagnosis	ICD-10-CM
E78.79	Other disorders of bile acid and cholesterol metabolism	Diagnosis	ICD-10-CM
E78.81	Lipoid dermatoarthritis	Diagnosis	ICD-10-CM
E78.89	Other lipoprotein metabolism disorders	Diagnosis	ICD-10-CM
E78.9	Disorder of lipoprotein metabolism, unspecified	Diagnosis	ICD-10-CM
E79.1	Lesch-Nyhan syndrome	Diagnosis	ICD-10-CM
E79.2	Myoadenylate deaminase deficiency	Diagnosis	ICD-10-CM
E79.8	Other disorders of purine and pyrimidine metabolism	Diagnosis	ICD-10-CM
E79.9	Disorder of purine and pyrimidine metabolism, unspecified	Diagnosis	ICD-10-CM
E80.0	Hereditary erythropoietic porphyria	Diagnosis	ICD-10-CM
E80.1	Porphyria cutanea tarda	Diagnosis	ICD-10-CM
E80.20	Unspecified porphyria	Diagnosis	ICD-10-CM
E80.21	Acute intermittent (hepatic) porphyria	Diagnosis	ICD-10-CM
E80.29	Other porphyria	Diagnosis	ICD-10-CM
E80.3	Defects of catalase and peroxidase	Diagnosis	ICD-10-CM
E80.4	Gilbert syndrome	Diagnosis	ICD-10-CM
E80.5	Crigler-Najjar syndrome	Diagnosis	ICD-10-CM
E80.6	Other disorders of bilirubin metabolism	Diagnosis	ICD-10-CM
E80.7	Disorder of bilirubin metabolism, unspecified	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
E83.00	Disorder of copper metabolism, unspecified	Diagnosis	ICD-10-CM
E83.01	Wilson's disease	Diagnosis	ICD-10-CM
E83.09	Other disorders of copper metabolism	Diagnosis	ICD-10-CM
E83.10	Disorder of iron metabolism, unspecified	Diagnosis	ICD-10-CM
E83.110	Hereditary hemochromatosis	Diagnosis	ICD-10-CM
E83.111	Hemochromatosis due to repeated red blood cell transfusions	Diagnosis	ICD-10-CM
E83.118	Other hemochromatosis	Diagnosis	ICD-10-CM
E83.119	Hemochromatosis, unspecified	Diagnosis	ICD-10-CM
E83.19	Other disorders of iron metabolism	Diagnosis	ICD-10-CM
E83.30	Disorder of phosphorus metabolism, unspecified	Diagnosis	ICD-10-CM
E83.31	Familial hypophosphatemia	Diagnosis	ICD-10-CM
E83.32	Hereditary vitamin D-dependent rickets (type 1) (type 2)	Diagnosis	ICD-10-CM
E83.39	Other disorders of phosphorus metabolism	Diagnosis	ICD-10-CM
E83.40	Disorders of magnesium metabolism, unspecified	Diagnosis	ICD-10-CM
E83.41	Hypermagnesemia	Diagnosis	ICD-10-CM
E83.42	Hypomagnesemia	Diagnosis	ICD-10-CM
E83.49	Other disorders of magnesium metabolism	Diagnosis	ICD-10-CM
E83.50	Unspecified disorder of calcium metabolism	Diagnosis	ICD-10-CM
E83.51	Hypocalcemia	Diagnosis	ICD-10-CM
E83.52	Hypercalcemia	Diagnosis	ICD-10-CM
E83.59	Other disorders of calcium metabolism	Diagnosis	ICD-10-CM
E83.81	Hungry bone syndrome	Diagnosis	ICD-10-CM
E83.89	Other disorders of mineral metabolism	Diagnosis	ICD-10-CM
E83.9	Disorder of mineral metabolism, unspecified	Diagnosis	ICD-10-CM
E84.0	Cystic fibrosis with pulmonary manifestations	Diagnosis	ICD-10-CM
E84.11	Meconium ileus in cystic fibrosis	Diagnosis	ICD-10-CM
E84.19	Cystic fibrosis with other intestinal manifestations	Diagnosis	ICD-10-CM
E84.8	Cystic fibrosis with other manifestations	Diagnosis	ICD-10-CM
E84.9	Cystic fibrosis, unspecified	Diagnosis	ICD-10-CM
E85.0	Non-neuropathic heredofamilial amyloidosis	Diagnosis	ICD-10-CM
E85.1	Neuropathic heredofamilial amyloidosis	Diagnosis	ICD-10-CM
E85.2	Heredofamilial amyloidosis, unspecified	Diagnosis	ICD-10-CM
E85.3	Secondary systemic amyloidosis	Diagnosis	ICD-10-CM
E85.4	Organ-limited amyloidosis	Diagnosis	ICD-10-CM
E85.81	Light chain (AL) amyloidosis	Diagnosis	ICD-10-CM
E85.82	Wild-type transthyretin-related (ATTR) amyloidosis	Diagnosis	ICD-10-CM
E85.89	Other amyloidosis	Diagnosis	ICD-10-CM
E85.9	Amyloidosis, unspecified	Diagnosis	ICD-10-CM
E86.0	Dehydration	Diagnosis	ICD-10-CM
E86.1	Hypovolemia	Diagnosis	ICD-10-CM
E86.9	Volume depletion, unspecified	Diagnosis	ICD-10-CM
E87.0	Hyperosmolality and hypernatremia	Diagnosis	ICD-10-CM
E87.1	Hypo-osmolality and hyponatremia	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
E87.2	Acidosis	Diagnosis	ICD-10-CM
E87.3	Alkalosis	Diagnosis	ICD-10-CM
E87.4	Mixed disorder of acid-base balance	Diagnosis	ICD-10-CM
E87.5	Hyperkalemia	Diagnosis	ICD-10-CM
E87.6	Hypokalemia	Diagnosis	ICD-10-CM
E87.70	Fluid overload, unspecified	Diagnosis	ICD-10-CM
E87.71	Transfusion associated circulatory overload	Diagnosis	ICD-10-CM
E87.79	Other fluid overload	Diagnosis	ICD-10-CM
E87.8	Other disorders of electrolyte and fluid balance, not elsewhere classified	Diagnosis	ICD-10-CM
E88.01	Alpha-1-antitrypsin deficiency	Diagnosis	ICD-10-CM
E88.09	Other disorders of plasma-protein metabolism, not elsewhere classified	Diagnosis	ICD-10-CM
E88.1	Lipodystrophy, not elsewhere classified	Diagnosis	ICD-10-CM
E88.2	Lipomatosis, not elsewhere classified	Diagnosis	ICD-10-CM
E88.3	Tumor lysis syndrome	Diagnosis	ICD-10-CM
E88.40	Mitochondrial metabolism disorder, unspecified	Diagnosis	ICD-10-CM
E88.41	MELAS syndrome	Diagnosis	ICD-10-CM
E88.42	MERRF syndrome	Diagnosis	ICD-10-CM
E88.49	Other mitochondrial metabolism disorders	Diagnosis	ICD-10-CM
E88.81	Metabolic syndrome	Diagnosis	ICD-10-CM
E88.89	Other specified metabolic disorders	Diagnosis	ICD-10-CM
E88.9	Metabolic disorder, unspecified	Diagnosis	ICD-10-CM
E89.0	Postprocedural hypothyroidism	Diagnosis	ICD-10-CM
E89.1	Postprocedural hypoinsulinemia	Diagnosis	ICD-10-CM
E89.2	Postprocedural hypoparathyroidism	Diagnosis	ICD-10-CM
E89.3	Postprocedural hypopituitarism	Diagnosis	ICD-10-CM
E89.40	Asymptomatic postprocedural ovarian failure	Diagnosis	ICD-10-CM
E89.41	Symptomatic postprocedural ovarian failure	Diagnosis	ICD-10-CM
E89.5	Postprocedural testicular hypofunction	Diagnosis	ICD-10-CM
E89.6	Postprocedural adrenocortical (-medullary) hypofunction	Diagnosis	ICD-10-CM
M10.00	Idiopathic gout, unspecified site	Diagnosis	ICD-10-CM
M10.09	Idiopathic gout, multiple sites	Diagnosis	ICD-10-CM
M10.10	Lead-induced gout, unspecified site	Diagnosis	ICD-10-CM
M10.20	Drug-induced gout, unspecified site	Diagnosis	ICD-10-CM
M10.29	Drug-induced gout, multiple sites	Diagnosis	ICD-10-CM
M10.30	Gout due to renal impairment, unspecified site	Diagnosis	ICD-10-CM
M10.39	Gout due to renal impairment, multiple sites	Diagnosis	ICD-10-CM
M10.40	Other secondary gout, unspecified site	Diagnosis	ICD-10-CM
M10.49	Other secondary gout, multiple sites	Diagnosis	ICD-10-CM
M10.9	Gout, unspecified	Diagnosis	ICD-10-CM
M1A.00X0	Idiopathic chronic gout, unspecified site, without tophus (tophi)	Diagnosis	ICD-10-CM
M1A.00X1	Idiopathic chronic gout, unspecified site, with tophus (tophi)	Diagnosis	ICD-10-CM
M1A.09X0	Idiopathic chronic gout, multiple sites, without tophus (tophi)	Diagnosis	ICD-10-CM
M1A.09X1	Idiopathic chronic gout, multiple sites, with tophus (tophi)	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
M1A.20X0	Drug-induced chronic gout, unspecified site, without tophus (tophi)	Diagnosis	ICD-10-CM
M1A.20X1	Drug-induced chronic gout, unspecified site, with tophus (tophi)	Diagnosis	ICD-10-CM
M1A.2290	Drug-induced chronic gout, unspecified elbow, without tophus (tophi)	Diagnosis	ICD-10-CM
M1A.2291	Drug-induced chronic gout, unspecified elbow, with tophus (tophi)	Diagnosis	ICD-10-CM
M1A.29X0	Drug-induced chronic gout, multiple sites, without tophus (tophi)	Diagnosis	ICD-10-CM
M1A.29X1	Drug-induced chronic gout, multiple sites, with tophus (tophi)	Diagnosis	ICD-10-CM
M1A.30X0	Chronic gout due to renal impairment, unspecified site, without tophus (tophi)	Diagnosis	ICD-10-CM
M1A.30X1	Chronic gout due to renal impairment, unspecified site, with tophus (tophi)	Diagnosis	ICD-10-CM
M1A.39X0	Chronic gout due to renal impairment, multiple sites, without tophus (tophi)	Diagnosis	ICD-10-CM
M1A.39X1	Chronic gout due to renal impairment, multiple sites, with tophus (tophi)	Diagnosis	ICD-10-CM
M1A.9XX0	Chronic gout, unspecified, without tophus (tophi)	Diagnosis	ICD-10-CM
M1A.9XX1	Chronic gout, unspecified, with tophus (tophi)	Diagnosis	ICD-10-CM
M35.9	Systemic involvement of connective tissue, unspecified	Diagnosis	ICD-10-CM
M83.0	Puerperal osteomalacia	Diagnosis	ICD-10-CM
M83.1	Senile osteomalacia	Diagnosis	ICD-10-CM
M83.2	Adult osteomalacia due to malabsorption	Diagnosis	ICD-10-CM
M83.4	Aluminum bone disease	Diagnosis	ICD-10-CM
M83.5	Other drug-induced osteomalacia in adults	Diagnosis	ICD-10-CM
M83.8	Other adult osteomalacia	Diagnosis	ICD-10-CM
M83.9	Adult osteomalacia, unspecified	Diagnosis	ICD-10-CM
Musculoskeletal Disorders			
710	Diffuse diseases of connective tissue	Diagnosis	ICD-9-CM
710.0	Systemic lupus erythematosus	Diagnosis	ICD-9-CM
710.1	Systemic sclerosis	Diagnosis	ICD-9-CM
710.2	Sicca syndrome	Diagnosis	ICD-9-CM
710.3	Dermatomyositis	Diagnosis	ICD-9-CM
710.4	Polymyositis	Diagnosis	ICD-9-CM
710.5	Eosinophilia myalgia syndrome	Diagnosis	ICD-9-CM
710.8	Other specified diffuse disease of connective tissue	Diagnosis	ICD-9-CM
710.9	Unspecified diffuse connective tissue disease	Diagnosis	ICD-9-CM
711	Arthropathy associated with infections	Diagnosis	ICD-9-CM
711.0	Pyogenic arthritis	Diagnosis	ICD-9-CM
711.00	Pyogenic arthritis, site unspecified	Diagnosis	ICD-9-CM
711.01	Pyogenic arthritis, shoulder region	Diagnosis	ICD-9-CM
711.02	Pyogenic arthritis, upper arm	Diagnosis	ICD-9-CM
711.03	Pyogenic arthritis, forearm	Diagnosis	ICD-9-CM
711.04	Pyogenic arthritis, hand	Diagnosis	ICD-9-CM
711.05	Pyogenic arthritis, pelvic region and thigh	Diagnosis	ICD-9-CM
711.06	Pyogenic arthritis, lower leg	Diagnosis	ICD-9-CM
711.07	Pyogenic arthritis, ankle and foot	Diagnosis	ICD-9-CM
711.08	Pyogenic arthritis, other specified sites	Diagnosis	ICD-9-CM
711.09	Pyogenic arthritis, multiple sites	Diagnosis	ICD-9-CM
711.1	Arthropathy associated with Reiter's disease and nonspecific urethritis	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
711.10	Arthropathy associated with Reiter's disease and nonspecific urethritis, site unspecified	Diagnosis	ICD-9-CM
711.11	Arthropathy associated with Reiter's disease and nonspecific urethritis, shoulder region	Diagnosis	ICD-9-CM
711.12	Arthropathy associated with Reiter's disease and nonspecific urethritis, upper arm	Diagnosis	ICD-9-CM
711.13	Arthropathy associated with Reiter's disease and nonspecific urethritis, forearm	Diagnosis	ICD-9-CM
711.14	Arthropathy associated with Reiter's disease and nonspecific urethritis, hand	Diagnosis	ICD-9-CM
711.15	Arthropathy associated with Reiter's disease and nonspecific urethritis, pelvic region and thigh	Diagnosis	ICD-9-CM
711.16	Arthropathy associated with Reiter's disease and nonspecific urethritis, lower leg	Diagnosis	ICD-9-CM
711.17	Arthropathy associated with Reiter's disease and nonspecific urethritis, ankle and foot	Diagnosis	ICD-9-CM
711.18	Arthropathy associated with Reiter's disease and nonspecific urethritis, other specified site	Diagnosis	ICD-9-CM
711.19	Arthropathy associated with Reiter's disease and nonspecific urethritis, multiple sites	Diagnosis	ICD-9-CM
711.2	Arthropathy in Behcet's syndrome	Diagnosis	ICD-9-CM
711.20	Arthropathy in Behcet's syndrome, site unspecified	Diagnosis	ICD-9-CM
711.21	Arthropathy in Behcet's syndrome, shoulder region	Diagnosis	ICD-9-CM
711.22	Arthropathy in Behcet's syndrome, upper arm	Diagnosis	ICD-9-CM
711.23	Arthropathy in Behcet's syndrome, forearm	Diagnosis	ICD-9-CM
711.24	Arthropathy in Behcet's syndrome, hand	Diagnosis	ICD-9-CM
711.25	Arthropathy in Behcet's syndrome, pelvic region and thigh	Diagnosis	ICD-9-CM
711.26	Arthropathy in Behcet's syndrome, lower leg	Diagnosis	ICD-9-CM
711.27	Arthropathy in Behcet's syndrome, ankle and foot	Diagnosis	ICD-9-CM
711.28	Arthropathy in Behcet's syndrome, other specified sites	Diagnosis	ICD-9-CM
711.29	Arthropathy in Behcet's syndrome, multiple sites	Diagnosis	ICD-9-CM
711.3	Postdysenteric arthropathy	Diagnosis	ICD-9-CM
711.30	Postdysenteric arthropathy, site unspecified	Diagnosis	ICD-9-CM
711.31	Postdysenteric arthropathy, shoulder region	Diagnosis	ICD-9-CM
711.32	Postdysenteric arthropathy, upper arm	Diagnosis	ICD-9-CM
711.33	Postdysenteric arthropathy, forearm	Diagnosis	ICD-9-CM
711.34	Postdysenteric arthropathy, hand	Diagnosis	ICD-9-CM
711.35	Postdysenteric arthropathy, pelvic region and thigh	Diagnosis	ICD-9-CM
711.36	Postdysenteric arthropathy, lower leg	Diagnosis	ICD-9-CM
711.37	Postdysenteric arthropathy, ankle and foot	Diagnosis	ICD-9-CM
711.38	Postdysenteric arthropathy, other specified sites	Diagnosis	ICD-9-CM
711.39	Postdysenteric arthropathy, multiple sites	Diagnosis	ICD-9-CM
711.4	Arthropathy associated with other bacterial diseases	Diagnosis	ICD-9-CM
711.40	Arthropathy associated with other bacterial diseases, site unspecified	Diagnosis	ICD-9-CM
711.41	Arthropathy associated with other bacterial diseases, shoulder region	Diagnosis	ICD-9-CM
711.42	Arthropathy associated with other bacterial diseases, upper arm	Diagnosis	ICD-9-CM
711.43	Arthropathy associated with other bacterial diseases, forearm	Diagnosis	ICD-9-CM
711.44	Arthropathy, associated with other bacterial diseases, hand	Diagnosis	ICD-9-CM
711.45	Arthropathy associated with other bacterial diseases, pelvic region and thigh	Diagnosis	ICD-9-CM
711.46	Arthropathy associated with other bacterial diseases, lower leg	Diagnosis	ICD-9-CM
711.47	Arthraphy associated with other bacterial disease, ankle and foot	Diagnosis	ICD-9-CM
711.48	Arthropathy associated with other bacterial diseases, other specific sites	Diagnosis	ICD-9-CM
711.49	Arthropathy associated with other bacterial diseases, multiple sites	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
711.5	Arthropathy associated with other viral diseases	Diagnosis	ICD-9-CM
711.50	Arthropathy associated with other viral diseases, site unspecified	Diagnosis	ICD-9-CM
711.51	Arthropathy associated with other viral diseases, shoulder region	Diagnosis	ICD-9-CM
711.52	Arthropathy associated with other viral diseases, upper arm	Diagnosis	ICD-9-CM
711.53	Arthropathy associated with other viral diseases, forearm	Diagnosis	ICD-9-CM
711.54	Arthropathy associated with other viral diseases, hand	Diagnosis	ICD-9-CM
711.55	Arthropathy associated with other viral diseases, pelvic region and thigh	Diagnosis	ICD-9-CM
711.56	Arthropathy associated with other viral diseases, lower leg	Diagnosis	ICD-9-CM
711.57	Arthropathy associated with other viral diseases, ankle and foot	Diagnosis	ICD-9-CM
711.58	Arthropathy associated with other viral diseases, other specified sites	Diagnosis	ICD-9-CM
711.59	Arthropathy associated with other viral diseases, of multiple sites	Diagnosis	ICD-9-CM
711.8	Arthropathy associated with other infectious and parasitic diseases	Diagnosis	ICD-9-CM
711.80	Arthropathy associated with other infectious and parasitic diseases, site unspecified	Diagnosis	ICD-9-CM
711.81	Arthropathy associated with other infectious and parasitic diseases, shoulder region	Diagnosis	ICD-9-CM
711.82	Arthropathy associated with other infectious and parasitic diseases, upper arm	Diagnosis	ICD-9-CM
711.83	Arthropathy associated with other infectious and parasitic diseases, forearm	Diagnosis	ICD-9-CM
711.84	Arthropathy associated with other infectious and parasitic diseases, hand	Diagnosis	ICD-9-CM
711.85	Arthropathy associated with other infectious and parasitic diseases, pelvic region and thigh	Diagnosis	ICD-9-CM
711.86	Arthropathy associated with other infectious and parasitic diseases, lower leg	Diagnosis	ICD-9-CM
711.87	Arthropathy associated with other infectious and parasitic diseases, ankle and foot	Diagnosis	ICD-9-CM
711.88	Arthropathy associated with other infectious and parasitic diseases, other specific site	Diagnosis	ICD-9-CM
711.89	Arthropathy associated with other infectious and parasitic diseases, multiple sites	Diagnosis	ICD-9-CM
711.9	Unspecified infective arthritis	Diagnosis	ICD-9-CM
711.90	Unspecified infective arthritis, site unspecified	Diagnosis	ICD-9-CM
711.91	Unspecified infective arthritis, shoulder region	Diagnosis	ICD-9-CM
711.92	Unspecified infective arthritis, upper arm	Diagnosis	ICD-9-CM
711.93	Unspecified infective arthritis, forearm	Diagnosis	ICD-9-CM
711.94	Unspecified infective arthritis, hand	Diagnosis	ICD-9-CM
711.95	Unspecified infective arthritis, pelvic region and thigh	Diagnosis	ICD-9-CM
711.96	Unspecified infective arthritis, lower leg	Diagnosis	ICD-9-CM
711.97	Unspecified infective arthritis, ankle and foot	Diagnosis	ICD-9-CM
711.98	Unspecified infective arthritis, other specified sites	Diagnosis	ICD-9-CM
711.99	Unspecified infective arthritis, multiple sites	Diagnosis	ICD-9-CM
712	Crystal arthropathies	Diagnosis	ICD-9-CM
712.1	Chondrocalcinosis due to dicalcium phosphate crystals	Diagnosis	ICD-9-CM
712.10	Chondrocalcinosis due to dicalcium phosphate crystals, unspecified site	Diagnosis	ICD-9-CM
712.11	Chondrocalcinosis due to dicalcium phosphate crystals, shoulder region	Diagnosis	ICD-9-CM
712.12	Chondrocalcinosis due to dicalcium phosphate crystals, upper arm	Diagnosis	ICD-9-CM
712.13	Chondrocalcinosis due to dicalcium phosphate crystals, forearm	Diagnosis	ICD-9-CM
712.14	Chondrocalcinosis due to dicalcium phosphate crystals, hand	Diagnosis	ICD-9-CM
712.15	Chondrocalcinosis due to dicalcium phosphate crystals, pelvic region and thigh	Diagnosis	ICD-9-CM
712.16	Chondrocalcinosis due to dicalcium phosphate crystals, lower leg	Diagnosis	ICD-9-CM
712.17	Chondrocalcinosis due to dicalcium phosphate crystals, ankle and foot	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
712.18	Chondrocalcinosis due to dicalcium phosphate crystals, other specified sites	Diagnosis	ICD-9-CM
712.19	Chondrocalcinosis due to dicalcium phosphate crystals, multiple sites	Diagnosis	ICD-9-CM
712.2	Chondrocalcinosis due to pyrophosphate crystals	Diagnosis	ICD-9-CM
712.20	Chondrocalcinosis due to pyrophosphate crystals, unspecified site	Diagnosis	ICD-9-CM
712.21	Chondrocalcinosis due to pyrophosphate crystals, shoulder region	Diagnosis	ICD-9-CM
712.22	Chondrocalcinosis due to pyrophosphate crystals, upper arm	Diagnosis	ICD-9-CM
712.23	Chondrocalcinosis due to pyrophosphate crystals, forearm	Diagnosis	ICD-9-CM
712.24	Chondrocalcinosis due to pyrophosphate crystals, hand	Diagnosis	ICD-9-CM
712.25	Chondrocalcinosis due to pyrophosphate crystals, pelvic region and thigh	Diagnosis	ICD-9-CM
712.26	Chondrocalcinosis due to pyrophosphate crystals, lower leg	Diagnosis	ICD-9-CM
712.27	Chondrocalcinosis due to pyrophosphate crystals, ankle and foot	Diagnosis	ICD-9-CM
712.28	Chondrocalcinosis due to pyrophosphate crystals, other specified sites	Diagnosis	ICD-9-CM
712.29	Chondrocalcinosis due to pyrophosphate crystals, multiple sites	Diagnosis	ICD-9-CM
712.3	Chondrocalcinosis, cause unspecified	Diagnosis	ICD-9-CM
712.30	Chondrocalcinosis, cause unspecified, involving unspecified site	Diagnosis	ICD-9-CM
712.31	Chondrocalcinosis, cause unspecified, involving shoulder region	Diagnosis	ICD-9-CM
712.32	Chondrocalcinosis, cause unspecified, involving upper arm	Diagnosis	ICD-9-CM
712.33	Chondrocalcinosis, cause unspecified, involving forearm	Diagnosis	ICD-9-CM
712.34	Chondrocalcinosis, cause unspecified, involving hand	Diagnosis	ICD-9-CM
712.35	Chondrocalcinosis, cause unspecified, involving pelvic region and thigh	Diagnosis	ICD-9-CM
712.36	Chondrocalcinosis, cause unspecified, involving lower leg	Diagnosis	ICD-9-CM
712.37	Chondrocalcinosis, cause unspecified, involving ankle and foot	Diagnosis	ICD-9-CM
712.38	Chondrocalcinosis, cause unspecified, involving other specified sites	Diagnosis	ICD-9-CM
712.39	Chondrocalcinosis, cause unspecified, involving multiple sites	Diagnosis	ICD-9-CM
712.8	Other specified crystal arthropathies	Diagnosis	ICD-9-CM
712.80	Other specified crystal arthropathies, site unspecified	Diagnosis	ICD-9-CM
712.81	Other specified crystal arthropathies, shoulder region	Diagnosis	ICD-9-CM
712.82	Other specified crystal arthropathies, upper arm	Diagnosis	ICD-9-CM
712.83	Other specified crystal arthropathies, forearm	Diagnosis	ICD-9-CM
712.84	Other specified crystal arthropathies, hand	Diagnosis	ICD-9-CM
712.85	Other specified crystal arthropathies, pelvic region and thigh	Diagnosis	ICD-9-CM
712.86	Other specified crystal arthropathies, lower leg	Diagnosis	ICD-9-CM
712.87	Other specified crystal arthropathies, ankle and foot	Diagnosis	ICD-9-CM
712.88	Other specified crystal arthropathies, other specified sites	Diagnosis	ICD-9-CM
712.89	Other specified crystal arthropathies, multiple sites	Diagnosis	ICD-9-CM
712.9	Unspecified crystal arthropathy	Diagnosis	ICD-9-CM
712.90	Unspecified crystal arthropathy, site unspecified	Diagnosis	ICD-9-CM
712.91	Unspecified crystal arthropathy, shoulder region	Diagnosis	ICD-9-CM
712.92	Unspecified crystal arthropathy, upper arm	Diagnosis	ICD-9-CM
712.93	Unspecified crystal arthropathy, forearm	Diagnosis	ICD-9-CM
712.94	Unspecified crystal arthropathy, hand	Diagnosis	ICD-9-CM
712.95	Unspecified crystal arthropathy, pelvic region and thigh	Diagnosis	ICD-9-CM
712.96	Unspecified crystal arthropathy, lower leg	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
712.97	Unspecified crystal arthropathy, ankle and foot	Diagnosis	ICD-9-CM
712.98	Unspecified crystal arthropathy, other specified sites	Diagnosis	ICD-9-CM
712.99	Unspecified crystal arthropathy, multiple sites	Diagnosis	ICD-9-CM
713	Arthropathy associated with other disorders classified elsewhere	Diagnosis	ICD-9-CM
713.0	Arthropathy associated with other endocrine and metabolic disorders	Diagnosis	ICD-9-CM
713.1	Arthropathy associated with gastrointestinal conditions other than infections	Diagnosis	ICD-9-CM
713.2	Arthropathy associated with hematological disorders	Diagnosis	ICD-9-CM
713.3	Arthropathy associated with dermatological disorders	Diagnosis	ICD-9-CM
713.4	Arthropathy associated with respiratory disorders	Diagnosis	ICD-9-CM
713.5	Arthropathy associated with neurological disorders	Diagnosis	ICD-9-CM
713.6	Arthropathy associated with hypersensitivity reaction	Diagnosis	ICD-9-CM
713.7	Other general diseases with articular involvement	Diagnosis	ICD-9-CM
713.8	Arthropathy associated with other conditions classifiable elsewhere	Diagnosis	ICD-9-CM
714	Rheumatoid arthritis and other inflammatory polyarthropathies	Diagnosis	ICD-9-CM
714.0	Rheumatoid arthritis	Diagnosis	ICD-9-CM
714.1	Felty's syndrome	Diagnosis	ICD-9-CM
714.2	Other rheumatoid arthritis with visceral or systemic involvement	Diagnosis	ICD-9-CM
714.3	Juvenile chronic polyarthritis	Diagnosis	ICD-9-CM
714.30	Polyarticular juvenile rheumatoid arthritis, chronic or unspecified	Diagnosis	ICD-9-CM
714.31	Polyarticular juvenile rheumatoid arthritis, acute	Diagnosis	ICD-9-CM
714.32	Pauciarticular juvenile rheumatoid arthritis	Diagnosis	ICD-9-CM
714.33	Monoarticular juvenile rheumatoid arthritis	Diagnosis	ICD-9-CM
714.4	Chronic postrheumatic arthropathy	Diagnosis	ICD-9-CM
714.8	Other specified inflammatory polyarthropathies	Diagnosis	ICD-9-CM
714.81	Rheumatoid lung	Diagnosis	ICD-9-CM
714.89	Other specified inflammatory polyarthropathies	Diagnosis	ICD-9-CM
714.9	Unspecified inflammatory polyarthropathy	Diagnosis	ICD-9-CM
715	Osteoarthrosis and allied disorders	Diagnosis	ICD-9-CM
715.0	Osteoarthrosis, generalized	Diagnosis	ICD-9-CM
715.00	Generalized osteoarthrosis, unspecified site	Diagnosis	ICD-9-CM
715.04	Generalized osteoarthrosis, involving hand	Diagnosis	ICD-9-CM
715.09	Generalized osteoarthrosis, involving multiple sites	Diagnosis	ICD-9-CM
715.1	Osteoarthrosis, localized, primary	Diagnosis	ICD-9-CM
715.10	Primary localized osteoarthrosis, unspecified site	Diagnosis	ICD-9-CM
715.11	Primary localized osteoarthrosis, shoulder region	Diagnosis	ICD-9-CM
715.12	Primary localized osteoarthrosis, upper arm	Diagnosis	ICD-9-CM
715.13	Primary localized osteoarthrosis, forearm	Diagnosis	ICD-9-CM
715.14	Primary localized osteoarthrosis, hand	Diagnosis	ICD-9-CM
715.15	Primary localized osteoarthrosis, pelvic region and thigh	Diagnosis	ICD-9-CM
715.16	Primary localized osteoarthrosis, lower leg	Diagnosis	ICD-9-CM
715.17	Primary localized osteoarthrosis, ankle and foot	Diagnosis	ICD-9-CM
715.18	Primary localized osteoarthrosis, other specified sites	Diagnosis	ICD-9-CM
715.2	Osteoarthrosis, localized, secondary	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
715.20	Secondary localized osteoarthrosis, unspecified site	Diagnosis	ICD-9-CM
715.21	Secondary localized osteoarthrosis, shoulder region	Diagnosis	ICD-9-CM
715.22	Secondary localized osteoarthrosis, upper arm	Diagnosis	ICD-9-CM
715.23	Secondary localized osteoarthrosis, forearm	Diagnosis	ICD-9-CM
715.24	Secondary localized osteoarthrosis, involving hand	Diagnosis	ICD-9-CM
715.25	Secondary localized osteoarthrosis, pelvic region and thigh	Diagnosis	ICD-9-CM
715.26	Secondary localized osteoarthrosis, lower leg	Diagnosis	ICD-9-CM
715.27	Secondary localized osteoarthrosis, ankle and foot	Diagnosis	ICD-9-CM
715.28	Secondary localized osteoarthrosis, other specified site	Diagnosis	ICD-9-CM
715.3	Osteoarthrosis, localized, not specified whether primary or secondary	Diagnosis	ICD-9-CM
715.30	Localized osteoarthrosis not specified whether primary or secondary, unspecified site	Diagnosis	ICD-9-CM
715.31	Localized osteoarthrosis not specified whether primary or secondary, shoulder region	Diagnosis	ICD-9-CM
715.32	Localized osteoarthrosis not specified whether primary or secondary, upper arm	Diagnosis	ICD-9-CM
715.33	Localized osteoarthrosis not specified whether primary or secondary, forearm	Diagnosis	ICD-9-CM
715.34	Localized osteoarthrosis not specified whether primary or secondary, hand	Diagnosis	ICD-9-CM
715.35	Localized osteoarthrosis not specified whether primary or secondary, pelvic region and thigh	Diagnosis	ICD-9-CM
715.36	Localized osteoarthrosis not specified whether primary or secondary, lower leg	Diagnosis	ICD-9-CM
715.37	Localized osteoarthrosis not specified whether primary or secondary, ankle and foot	Diagnosis	ICD-9-CM
715.38	Localized osteoarthrosis not specified whether primary or secondary, other specified sites	Diagnosis	ICD-9-CM
715.8	Osteoarthrosis involving or with mention of more than one site, but not specified as generalized	Diagnosis	ICD-9-CM
715.80	Osteoarthrosis involving more than one site, but not specified as generalized, unspecified site	Diagnosis	ICD-9-CM
715.89	Osteoarthrosis involving multiple sites, but not specified as generalized	Diagnosis	ICD-9-CM
715.9	Osteoarthrosis, unspecified whether generalized or localized	Diagnosis	ICD-9-CM
715.90	Osteoarthrosis, unspecified whether generalized or localized, unspecified site	Diagnosis	ICD-9-CM
715.91	Osteoarthrosis, unspecified whether generalized or localized, shoulder region	Diagnosis	ICD-9-CM
715.92	Osteoarthrosis, unspecified whether generalized or localized, upper arm	Diagnosis	ICD-9-CM
715.93	Osteoarthrosis, unspecified whether generalized or localized, forearm	Diagnosis	ICD-9-CM
715.94	Osteoarthrosis, unspecified whether generalized or localized, hand	Diagnosis	ICD-9-CM
715.95	Osteoarthrosis, unspecified whether generalized or localized, pelvic region and thigh	Diagnosis	ICD-9-CM
715.96	Osteoarthrosis, unspecified whether generalized or localized, lower leg	Diagnosis	ICD-9-CM
715.97	Osteoarthrosis, unspecified whether generalized or localized, ankle and foot	Diagnosis	ICD-9-CM
715.98	Osteoarthrosis, unspecified whether generalized or localized, other specified sites	Diagnosis	ICD-9-CM
716	Other and unspecified arthropathies	Diagnosis	ICD-9-CM
716.0	Kaschin-Beck disease	Diagnosis	ICD-9-CM
716.00	Kaschin-Beck disease, site unspecified	Diagnosis	ICD-9-CM
716.01	Kaschin-Beck disease, shoulder region	Diagnosis	ICD-9-CM
716.02	Kaschin-Beck disease, upper arm	Diagnosis	ICD-9-CM
716.03	Kaschin-Beck disease, forearm	Diagnosis	ICD-9-CM
716.04	Kaschin-Beck disease, hand	Diagnosis	ICD-9-CM
716.05	Kaschin-Beck disease pelvic, region and thigh	Diagnosis	ICD-9-CM
716.06	Kaschin-Beck disease, lower leg	Diagnosis	ICD-9-CM
716.07	Kaschin-Beck disease, ankle and foot	Diagnosis	ICD-9-CM
716.08	Kaschin-Beck disease, other specified sites	Diagnosis	ICD-9-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
716.09	Kaschin-Beck disease, multiple sites	Diagnosis	ICD-9-CM
716.1	Traumatic arthropathy	Diagnosis	ICD-9-CM
716.5	Unspecified polyarthropathy or polyarthritis	Diagnosis	ICD-9-CM
716.6	Unspecified monoarthritis	Diagnosis	ICD-9-CM
716.8	Other specified arthropathy	Diagnosis	ICD-9-CM
716.9	Unspecified arthropathy	Diagnosis	ICD-9-CM
717	Internal derangement of knee	Diagnosis	ICD-9-CM
717.0	Old bucket handle tear of medial meniscus	Diagnosis	ICD-9-CM
717.1	Derangement of anterior horn of medial meniscus	Diagnosis	ICD-9-CM
717.2	Derangement of posterior horn of medial meniscus	Diagnosis	ICD-9-CM
717.3	Other and unspecified derangement of medial meniscus	Diagnosis	ICD-9-CM
717.4	Derangement of lateral meniscus	Diagnosis	ICD-9-CM
717.40	Unspecified derangement of lateral meniscus	Diagnosis	ICD-9-CM
717.41	Bucket handle tear of lateral meniscus	Diagnosis	ICD-9-CM
717.42	Derangement of anterior horn of lateral meniscus	Diagnosis	ICD-9-CM
717.43	Derangement of posterior horn of lateral meniscus	Diagnosis	ICD-9-CM
717.49	Other derangement of lateral meniscus	Diagnosis	ICD-9-CM
717.5	Derangement of meniscus, not elsewhere classified	Diagnosis	ICD-9-CM
717.6	Loose body in knee	Diagnosis	ICD-9-CM
717.7	Chondromalacia of patella	Diagnosis	ICD-9-CM
717.8	Other internal derangement of knee	Diagnosis	ICD-9-CM
717.81	Old disruption of lateral collateral ligament	Diagnosis	ICD-9-CM
717.82	Old disruption of medial collateral ligament	Diagnosis	ICD-9-CM
717.83	Old disruption of anterior cruciate ligament	Diagnosis	ICD-9-CM
717.84	Old disruption of posterior cruciate ligament	Diagnosis	ICD-9-CM
717.85	Old disruption of other ligament of knee	Diagnosis	ICD-9-CM
717.89	Other internal derangement of knee	Diagnosis	ICD-9-CM
717.9	Unspecified internal derangement of knee	Diagnosis	ICD-9-CM
718	Other derangement of joint	Diagnosis	ICD-9-CM
718.0	Articular cartilage disorder	Diagnosis	ICD-9-CM
718.00	Articular cartilage disorder, site unspecified	Diagnosis	ICD-9-CM
718.01	Articular cartilage disorder, shoulder region	Diagnosis	ICD-9-CM
718.02	Articular cartilage disorder, upper arm	Diagnosis	ICD-9-CM
718.03	Articular cartilage disorder, forearm	Diagnosis	ICD-9-CM
718.04	Articular cartilage disorder, hand	Diagnosis	ICD-9-CM
718.05	Articular cartilage disorder, pelvic region and thigh	Diagnosis	ICD-9-CM
718.07	Articular cartilage disorder, ankle and foot	Diagnosis	ICD-9-CM
718.08	Articular cartilage disorder, other specified site	Diagnosis	ICD-9-CM
718.09	Articular cartilage disorder, multiple sites	Diagnosis	ICD-9-CM
718.1	Loose body in joint	Diagnosis	ICD-9-CM
718.10	Loose body in joint, site unspecified	Diagnosis	ICD-9-CM
718.11	Loose body in shoulder joint	Diagnosis	ICD-9-CM
718.12	Loose body in upper arm joint	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
718.13	Loose body in forearm joint	Diagnosis	ICD-9-CM
718.14	Loose body in hand joint	Diagnosis	ICD-9-CM
718.15	Loose body in pelvic joint	Diagnosis	ICD-9-CM
718.17	Loose body in ankle and foot joint	Diagnosis	ICD-9-CM
718.18	Loose body in joint of other specified site	Diagnosis	ICD-9-CM
718.19	Loose body in joint of multiple sites	Diagnosis	ICD-9-CM
718.2	Pathological dislocation	Diagnosis	ICD-9-CM
718.20	Pathological dislocation of joint, site unspecified	Diagnosis	ICD-9-CM
718.21	Pathological dislocation of shoulder joint	Diagnosis	ICD-9-CM
718.22	Pathological dislocation of upper arm joint	Diagnosis	ICD-9-CM
718.23	Pathological dislocation of forearm joint	Diagnosis	ICD-9-CM
718.24	Pathological dislocation of hand joint	Diagnosis	ICD-9-CM
718.25	Pathological dislocation of pelvic region and thigh joint	Diagnosis	ICD-9-CM
718.26	Pathological dislocation of lower leg joint	Diagnosis	ICD-9-CM
718.27	Pathological dislocation of ankle and foot joint	Diagnosis	ICD-9-CM
718.28	Pathological dislocation of joint of other specified site	Diagnosis	ICD-9-CM
718.29	Pathological dislocation of joint of multiple sites	Diagnosis	ICD-9-CM
718.3	Recurrent dislocation of joint	Diagnosis	ICD-9-CM
718.30	Recurrent dislocation of joint, site unspecified	Diagnosis	ICD-9-CM
718.31	Recurrent dislocation of shoulder joint	Diagnosis	ICD-9-CM
718.32	Recurrent dislocation of upper arm joint	Diagnosis	ICD-9-CM
718.33	Recurrent dislocation of forearm joint	Diagnosis	ICD-9-CM
718.34	Recurrent dislocation of hand joint	Diagnosis	ICD-9-CM
718.35	Recurrent dislocation of pelvic region and thigh joint	Diagnosis	ICD-9-CM
718.36	Recurrent dislocation of lower leg joint	Diagnosis	ICD-9-CM
718.37	Recurrent dislocation of ankle and foot joint	Diagnosis	ICD-9-CM
718.38	Recurrent dislocation of joint of other specified site	Diagnosis	ICD-9-CM
718.39	Recurrent dislocation of joint of multiple sites	Diagnosis	ICD-9-CM
718.4	Contracture of joint	Diagnosis	ICD-9-CM
718.40	Contracture of joint, site unspecified	Diagnosis	ICD-9-CM
718.41	Contracture of shoulder joint	Diagnosis	ICD-9-CM
718.42	Contracture of upper arm joint	Diagnosis	ICD-9-CM
718.43	Contracture of forearm joint	Diagnosis	ICD-9-CM
718.44	Contracture of hand joint	Diagnosis	ICD-9-CM
718.45	Contracture of pelvic joint	Diagnosis	ICD-9-CM
718.46	Contracture of lower leg joint	Diagnosis	ICD-9-CM
718.47	Contracture of ankle and foot joint	Diagnosis	ICD-9-CM
718.48	Contracture of joint of other specified site	Diagnosis	ICD-9-CM
718.49	Contracture of joint of multiple sites	Diagnosis	ICD-9-CM
718.5	Ankylosis of joint	Diagnosis	ICD-9-CM
718.50	Ankylosis of joint, site unspecified	Diagnosis	ICD-9-CM
718.51	Ankylosis of joint of shoulder region	Diagnosis	ICD-9-CM
718.52	Ankylosis of upper arm joint	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
718.53	Ankylosis of forearm joint	Diagnosis	ICD-9-CM
718.54	Ankylosis of hand joint	Diagnosis	ICD-9-CM
718.55	Ankylosis of pelvic region and thigh joint	Diagnosis	ICD-9-CM
718.56	Ankylosis of lower leg joint	Diagnosis	ICD-9-CM
718.57	Ankylosis of ankle and foot joint	Diagnosis	ICD-9-CM
718.58	Ankylosis of joint of other specified site	Diagnosis	ICD-9-CM
718.59	Ankylosis of joint of multiple sites	Diagnosis	ICD-9-CM
718.6	Unspecified intrapelvic protrusion of acetabulum	Diagnosis	ICD-9-CM
718.60	Unspecified intrapelvic protrusion of acetabulum, site unspecified	Diagnosis	ICD-9-CM
718.65	Unspecified intrapelvic protrusion acetabulum, pelvic region and thigh	Diagnosis	ICD-9-CM
718.8	Other joint derangement, not elsewhere classified	Diagnosis	ICD-9-CM
718.9	Unspecified derangement of joint	Diagnosis	ICD-9-CM
719.0	Effusion of joint	Diagnosis	ICD-9-CM
719.00	Effusion of joint, site unspecified	Diagnosis	ICD-9-CM
719.01	Effusion of shoulder joint	Diagnosis	ICD-9-CM
719.02	Effusion of upper arm joint	Diagnosis	ICD-9-CM
719.03	Effusion of forearm joint	Diagnosis	ICD-9-CM
719.04	Effusion of hand joint	Diagnosis	ICD-9-CM
719.05	Effusion of pelvic joint	Diagnosis	ICD-9-CM
719.06	Effusion of lower leg joint	Diagnosis	ICD-9-CM
719.07	Effusion of ankle and foot joint	Diagnosis	ICD-9-CM
719.08	Effusion of joint, other specified site	Diagnosis	ICD-9-CM
719.09	Effusion of joint, multiple sites	Diagnosis	ICD-9-CM
719.1	Hemarthrosis	Diagnosis	ICD-9-CM
719.10	Hemarthrosis, site unspecified	Diagnosis	ICD-9-CM
719.11	Hemarthrosis, shoulder region	Diagnosis	ICD-9-CM
719.12	Hemarthrosis, upper arm	Diagnosis	ICD-9-CM
719.13	Hemarthrosis, forearm	Diagnosis	ICD-9-CM
719.14	Hemarthrosis, hand	Diagnosis	ICD-9-CM
719.15	Hemarthrosis, pelvic region and thigh	Diagnosis	ICD-9-CM
719.16	Hemarthrosis, lower leg	Diagnosis	ICD-9-CM
719.17	Hemarthrosis, ankle and foot	Diagnosis	ICD-9-CM
719.18	Hemarthrosis, other specified site	Diagnosis	ICD-9-CM
719.19	Hemarthrosis, multiple sites	Diagnosis	ICD-9-CM
719.2	Villonodular synovitis	Diagnosis	ICD-9-CM
719.20	Villonodular synovitis, site unspecified	Diagnosis	ICD-9-CM
719.21	Villonodular synovitis, shoulder region	Diagnosis	ICD-9-CM
719.22	Villonodular synovitis, upper arm	Diagnosis	ICD-9-CM
719.23	Villonodular synovitis, forearm	Diagnosis	ICD-9-CM
719.24	Villonodular synovitis, hand	Diagnosis	ICD-9-CM
719.25	Villonodular synovitis, pelvic region and thigh	Diagnosis	ICD-9-CM
719.26	Villonodular synovitis, lower leg	Diagnosis	ICD-9-CM
719.27	Villonodular synovitis, ankle and foot	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
719.28	Villonodular synovitis, other specified sites	Diagnosis	ICD-9-CM
719.29	Villonodular synovitis, multiple sites	Diagnosis	ICD-9-CM
719.3	Palindromic rheumatism	Diagnosis	ICD-9-CM
719.30	Palindromic rheumatism, site unspecified	Diagnosis	ICD-9-CM
719.31	Palindromic rheumatism, shoulder region	Diagnosis	ICD-9-CM
719.32	Palindromic rheumatism, upper arm	Diagnosis	ICD-9-CM
719.33	Palindromic rheumatism, forearm	Diagnosis	ICD-9-CM
719.34	Palindromic rheumatism, hand	Diagnosis	ICD-9-CM
719.35	Palindromic rheumatism, pelvic region and thigh	Diagnosis	ICD-9-CM
719.36	Palindromic rheumatism, lower leg	Diagnosis	ICD-9-CM
719.37	Palindromic rheumatism, ankle and foot	Diagnosis	ICD-9-CM
719.38	Palindromic rheumatism, other specified sites	Diagnosis	ICD-9-CM
719.39	Palindromic rheumatism, multiple sites	Diagnosis	ICD-9-CM
719.4	Pain in joint	Diagnosis	ICD-9-CM
719.6	Other symptoms referable to joint	Diagnosis	ICD-9-CM
719.7	Difficulty in walking	Diagnosis	ICD-9-CM
719.8	Other specified disorders of joint	Diagnosis	ICD-9-CM
719.80	Other specified disorders of joint, site unspecified	Diagnosis	ICD-9-CM
719.81	Other specified disorders of shoulder joint	Diagnosis	ICD-9-CM
719.82	Other specified disorders of upper arm joint	Diagnosis	ICD-9-CM
719.83	Other specified disorders of forearm joint	Diagnosis	ICD-9-CM
719.84	Other specified disorders of hand joint	Diagnosis	ICD-9-CM
719.85	Other specified disorders of pelvic joint	Diagnosis	ICD-9-CM
719.86	Other specified disorders of lower leg joint	Diagnosis	ICD-9-CM
719.87	Other specified disorders of ankle and foot joint	Diagnosis	ICD-9-CM
719.88	Other specified disorders of joint of other specified site	Diagnosis	ICD-9-CM
719.89	Other specified disorders of joints of multiple sites	Diagnosis	ICD-9-CM
719.9	Unspecified disorder of joint	Diagnosis	ICD-9-CM
720	Ankylosing spondylitis and other inflammatory spondylopathies	Diagnosis	ICD-9-CM
720.0	Ankylosing spondylitis	Diagnosis	ICD-9-CM
720.2	Sacroiliitis, not elsewhere classified	Diagnosis	ICD-9-CM
720.8	Other inflammatory spondylopathies	Diagnosis	ICD-9-CM
720.81	Inflammatory spondylopathies in diseases classified elsewhere	Diagnosis	ICD-9-CM
720.89	Other inflammatory spondylopathies	Diagnosis	ICD-9-CM
720.9	Unspecified inflammatory spondylopathy	Diagnosis	ICD-9-CM
721	Spondylosis and allied disorders	Diagnosis	ICD-9-CM
721.0	Cervical spondylosis without myelopathy	Diagnosis	ICD-9-CM
721.1	Cervical spondylosis with myelopathy	Diagnosis	ICD-9-CM
721.2	Thoracic spondylosis without myelopathy	Diagnosis	ICD-9-CM
721.3	Lumbosacral spondylosis without myelopathy	Diagnosis	ICD-9-CM
721.4	Thoracic or lumbar spondylosis with myelopathy	Diagnosis	ICD-9-CM
721.41	Spondylosis with myelopathy, thoracic region	Diagnosis	ICD-9-CM
721.42	Spondylosis with myelopathy, lumbar region	Diagnosis	ICD-9-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
721.5	Kissing spine	Diagnosis	ICD-9-CM
721.6	Ankylosing vertebral hyperostosis	Diagnosis	ICD-9-CM
721.7	Traumatic spondylopathy	Diagnosis	ICD-9-CM
721.9	Spondylosis of unspecified site	Diagnosis	ICD-9-CM
721.90	Spondylosis of unspecified site without mention of myelopathy	Diagnosis	ICD-9-CM
721.91	Spondylosis of unspecified site with myelopathy	Diagnosis	ICD-9-CM
722	Intervertebral disc disorders	Diagnosis	ICD-9-CM
722.0	Displacement of cervical intervertebral disc without myelopathy	Diagnosis	ICD-9-CM
722.1	Displacement of thoracic or lumbar intervertebral disc without myelopathy	Diagnosis	ICD-9-CM
722.10	Displacement of lumbar intervertebral disc without myelopathy	Diagnosis	ICD-9-CM
722.11	Displacement of thoracic intervertebral disc without myelopathy	Diagnosis	ICD-9-CM
722.2	Displacement of intervertebral disc, site unspecified, without myelopathy	Diagnosis	ICD-9-CM
722.3	Schmorl's nodes	Diagnosis	ICD-9-CM
722.30	Schmorl's nodes, unspecified region	Diagnosis	ICD-9-CM
722.31	Schmorl's nodes, thoracic region	Diagnosis	ICD-9-CM
722.32	Schmorl's nodes, lumbar region	Diagnosis	ICD-9-CM
722.39	Schmorl's nodes, other spinal region	Diagnosis	ICD-9-CM
722.4	Degeneration of cervical intervertebral disc	Diagnosis	ICD-9-CM
722.5	Degeneration of thoracic or lumbar intervertebral disc	Diagnosis	ICD-9-CM
722.51	Degeneration of thoracic or thoracolumbar intervertebral disc	Diagnosis	ICD-9-CM
722.52	Degeneration of lumbar or lumbosacral intervertebral disc	Diagnosis	ICD-9-CM
722.6	Degeneration of intervertebral disc, site unspecified	Diagnosis	ICD-9-CM
722.7	Intervertebral disc disorder with myelopathy	Diagnosis	ICD-9-CM
722.70	Intervertebral disc disorder with myelopathy, unspecified region	Diagnosis	ICD-9-CM
722.71	Intervertebral cervical disc disorder with myelopathy, cervical region	Diagnosis	ICD-9-CM
722.72	Intervertebral thoracic disc disorder with myelopathy, thoracic region	Diagnosis	ICD-9-CM
722.73	Intervertebral lumbar disc disorder with myelopathy, lumbar region	Diagnosis	ICD-9-CM
722.8	Postlaminectomy syndrome	Diagnosis	ICD-9-CM
722.80	Postlaminectomy syndrome, unspecified region	Diagnosis	ICD-9-CM
722.81	Postlaminectomy syndrome, cervical region	Diagnosis	ICD-9-CM
722.82	Postlaminectomy syndrome, thoracic region	Diagnosis	ICD-9-CM
722.83	Postlaminectomy syndrome, lumbar region	Diagnosis	ICD-9-CM
722.9	Other and unspecified disc disorder	Diagnosis	ICD-9-CM
723.0	Spinal stenosis in cervical region	Diagnosis	ICD-9-CM
723.1	Cervicalgia	Diagnosis	ICD-9-CM
723.2	Cervicocranial syndrome	Diagnosis	ICD-9-CM
723.3	Cervicobrachial syndrome (diffuse)	Diagnosis	ICD-9-CM
723.4	Brachial neuritis or radiculitis NOS	Diagnosis	ICD-9-CM
723.5	Torticollis, unspecified	Diagnosis	ICD-9-CM
723.6	Panniculitis specified as affecting neck	Diagnosis	ICD-9-CM
723.7	Ossification of posterior longitudinal ligament in cervical region	Diagnosis	ICD-9-CM
723.9	Unspecified musculoskeletal disorders and symptoms referable to neck	Diagnosis	ICD-9-CM
724.0	Spinal stenosis, other than cervical	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
724.00	Spinal stenosis, unspecified region other than cervical	Diagnosis	ICD-9-CM
724.01	Spinal stenosis of thoracic region	Diagnosis	ICD-9-CM
724.02	Spinal stenosis of lumbar region, without neurogenic claudication	Diagnosis	ICD-9-CM
724.03	Spinal stenosis of lumbar region, with neurogenic claudication	Diagnosis	ICD-9-CM
724.09	Spinal stenosis, other region other than cervical	Diagnosis	ICD-9-CM
724.1	Pain in thoracic spine	Diagnosis	ICD-9-CM
724.2	Lumbago	Diagnosis	ICD-9-CM
724.3	Sciatica	Diagnosis	ICD-9-CM
724.4	Thoracic or lumbosacral neuritis or radiculitis, unspecified	Diagnosis	ICD-9-CM
724.5	Unspecified backache	Diagnosis	ICD-9-CM
724.6	Disorders of sacrum	Diagnosis	ICD-9-CM
724.7	Disorders of coccyx	Diagnosis	ICD-9-CM
724.70	Unspecified disorder of coccyx	Diagnosis	ICD-9-CM
724.71	Hypermobility of coccyx	Diagnosis	ICD-9-CM
724.79	Other disorder of coccyx	Diagnosis	ICD-9-CM
724.8	Other symptoms referable to back	Diagnosis	ICD-9-CM
724.9	Other unspecified back disorder	Diagnosis	ICD-9-CM
725	Polymyalgia rheumatica	Diagnosis	ICD-9-CM
726	Peripheral enthesopathies and allied syndromes	Diagnosis	ICD-9-CM
726.0	Adhesive capsulitis of shoulder	Diagnosis	ICD-9-CM
726.1	Rotator cuff syndrome of shoulder and allied disorders	Diagnosis	ICD-9-CM
726.10	Unspecified disorders of bursae and tendons in shoulder region	Diagnosis	ICD-9-CM
726.11	Calcifying tendinitis of shoulder	Diagnosis	ICD-9-CM
726.12	Bicipital tenosynovitis	Diagnosis	ICD-9-CM
726.13	Partial tear of rotator cuff	Diagnosis	ICD-9-CM
726.19	Other specified disorders of rotator cuff syndrome of shoulder and allied disorders	Diagnosis	ICD-9-CM
726.2	Other affections of shoulder region, not elsewhere classified	Diagnosis	ICD-9-CM
726.3	Enthesopathy of elbow region	Diagnosis	ICD-9-CM
726.30	Unspecified enthesopathy of elbow	Diagnosis	ICD-9-CM
726.31	Medial epicondylitis of elbow	Diagnosis	ICD-9-CM
726.32	Lateral epicondylitis of elbow	Diagnosis	ICD-9-CM
726.33	Olecranon bursitis	Diagnosis	ICD-9-CM
726.39	Other enthesopathy of elbow region	Diagnosis	ICD-9-CM
726.4	Enthesopathy of wrist and carpus	Diagnosis	ICD-9-CM
726.5	Enthesopathy of hip region	Diagnosis	ICD-9-CM
726.6	Enthesopathy of knee	Diagnosis	ICD-9-CM
726.60	Unspecified enthesopathy of knee	Diagnosis	ICD-9-CM
726.61	Pes anserinus tendinitis or bursitis	Diagnosis	ICD-9-CM
726.62	Tibial collateral ligament bursitis	Diagnosis	ICD-9-CM
726.63	Fibular collateral ligament bursitis	Diagnosis	ICD-9-CM
726.64	Patellar tendinitis	Diagnosis	ICD-9-CM
726.65	Prepatellar bursitis	Diagnosis	ICD-9-CM
726.69	Other enthesopathy of knee	Diagnosis	ICD-9-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
726.7	Enthesopathy of ankle and tarsus	Diagnosis	ICD-9-CM
726.70	Unspecified enthesopathy of ankle and tarsus	Diagnosis	ICD-9-CM
726.71	Achilles bursitis or tendinitis	Diagnosis	ICD-9-CM
726.72	Tibialis tendinitis	Diagnosis	ICD-9-CM
726.79	Other enthesopathy of ankle and tarsus	Diagnosis	ICD-9-CM
726.8	Other peripheral enthesopathies	Diagnosis	ICD-9-CM
727.0	Synovitis and tenosynovitis	Diagnosis	ICD-9-CM
727.00	Unspecified synovitis and tenosynovitis	Diagnosis	ICD-9-CM
727.01	Synovitis and tenosynovitis in diseases classified elsewhere	Diagnosis	ICD-9-CM
727.02	Giant cell tumor of tendon sheath	Diagnosis	ICD-9-CM
727.03	Trigger finger (acquired)	Diagnosis	ICD-9-CM
727.04	Radial styloid tenosynovitis	Diagnosis	ICD-9-CM
727.05	Other tenosynovitis of hand and wrist	Diagnosis	ICD-9-CM
727.06	Tenosynovitis of foot and ankle	Diagnosis	ICD-9-CM
727.09	Other synovitis and tenosynovitis	Diagnosis	ICD-9-CM
727.1	Bunion	Diagnosis	ICD-9-CM
727.2	Specific bursitides often of occupational origin	Diagnosis	ICD-9-CM
727.3	Other bursitis disorders	Diagnosis	ICD-9-CM
727.40	Unspecified synovial cyst	Diagnosis	ICD-9-CM
727.51	Synovial cyst of popliteal space	Diagnosis	ICD-9-CM
727.59	Other rupture of synovium	Diagnosis	ICD-9-CM
727.6	Rupture of tendon, nontraumatic	Diagnosis	ICD-9-CM
727.60	Nontraumatic rupture of unspecified tendon	Diagnosis	ICD-9-CM
727.61	Complete rupture of rotator cuff	Diagnosis	ICD-9-CM
727.62	Nontraumatic rupture of tendons of biceps (long head)	Diagnosis	ICD-9-CM
727.63	Nontraumatic rupture of extensor tendons of hand and wrist	Diagnosis	ICD-9-CM
727.64	Nontraumatic rupture of flexor tendons of hand and wrist	Diagnosis	ICD-9-CM
727.65	Nontraumatic rupture of quadriceps tendon	Diagnosis	ICD-9-CM
727.66	Nontraumatic rupture of patellar tendon	Diagnosis	ICD-9-CM
727.67	Nontraumatic rupture of Achilles tendon	Diagnosis	ICD-9-CM
727.68	Nontraumatic rupture of other tendons of foot and ankle	Diagnosis	ICD-9-CM
727.69	Nontraumatic rupture of other tendon	Diagnosis	ICD-9-CM
727.8	Other disorders of synovium, tendon, and bursa	Diagnosis	ICD-9-CM
727.81	Contracture of tendon (sheath)	Diagnosis	ICD-9-CM
727.82	Calcium deposits in tendon and bursa	Diagnosis	ICD-9-CM
727.83	Plica syndrome	Diagnosis	ICD-9-CM
727.89	Other disorders of synovium, tendon, and bursa	Diagnosis	ICD-9-CM
727.9	Unspecified disorder of synovium, tendon, and bursa	Diagnosis	ICD-9-CM
728	Disorders of muscle, ligament, and fascia	Diagnosis	ICD-9-CM
728.0	Infective myositis	Diagnosis	ICD-9-CM
728.1	Muscular calcification and ossification	Diagnosis	ICD-9-CM
728.10	Unspecified calcification and ossification	Diagnosis	ICD-9-CM
728.11	Progressive myositis ossificans	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
728.12	Traumatic myositis ossificans	Diagnosis	ICD-9-CM
728.13	Postoperative heterotopic calcification	Diagnosis	ICD-9-CM
728.2	Muscular wasting and disuse atrophy, not elsewhere classified	Diagnosis	ICD-9-CM
728.4	Laxity of ligament	Diagnosis	ICD-9-CM
728.5	Hypermobility syndrome	Diagnosis	ICD-9-CM
728.6	Contracture of palmar fascia	Diagnosis	ICD-9-CM
728.7	Other fibromatoses of muscle, ligament, and fascia	Diagnosis	ICD-9-CM
728.71	Plantar fascial fibromatosis	Diagnosis	ICD-9-CM
728.79	Other fibromatoses of muscle, ligament, and fascia	Diagnosis	ICD-9-CM
728.8	Other disorders of muscle, ligament, and fascia	Diagnosis	ICD-9-CM
728.81	Interstitial myositis	Diagnosis	ICD-9-CM
728.83	Rupture of muscle, nontraumatic	Diagnosis	ICD-9-CM
728.84	Diastasis of muscle	Diagnosis	ICD-9-CM
728.86	Necrotizing fasciitis	Diagnosis	ICD-9-CM
728.87	Muscle weakness (generalized)	Diagnosis	ICD-9-CM
728.88	Rhabdomyolysis	Diagnosis	ICD-9-CM
728.89	Other disorder of muscle, ligament, and fascia	Diagnosis	ICD-9-CM
728.9	Unspecified disorder of muscle, ligament, and fascia	Diagnosis	ICD-9-CM
729.30	Panniculitis, unspecified site	Diagnosis	ICD-9-CM
729.31	Hypertrophy of fat pad, knee	Diagnosis	ICD-9-CM
729.39	Panniculitis of other sites	Diagnosis	ICD-9-CM
729.4	Unspecified fasciitis	Diagnosis	ICD-9-CM
729.5	Pain in soft tissues of limb	Diagnosis	ICD-9-CM
729.6	Residual foreign body in soft tissue	Diagnosis	ICD-9-CM
729.7	Nontraumatic compartment syndrome	Diagnosis	ICD-9-CM
729.71	Nontraumatic compartment syndrome of upper extremity	Diagnosis	ICD-9-CM
729.72	Nontraumatic compartment syndrome of lower extremity	Diagnosis	ICD-9-CM
729.73	Nontraumatic compartment syndrome of abdomen	Diagnosis	ICD-9-CM
729.79	Nontraumatic compartment syndrome of other sites	Diagnosis	ICD-9-CM
729.8	Other musculoskeletal symptoms referable to limbs	Diagnosis	ICD-9-CM
729.81	Swelling of limb	Diagnosis	ICD-9-CM
729.82	Cramp of limb	Diagnosis	ICD-9-CM
729.89	Other musculoskeletal symptoms referable to limbs	Diagnosis	ICD-9-CM
729.9	Other and unspecified disorders of soft tissue	Diagnosis	ICD-9-CM
729.90	Disorders of soft tissue, unspecified	Diagnosis	ICD-9-CM
729.91	Post-traumatic seroma	Diagnosis	ICD-9-CM
729.92	Nontraumatic hematoma of soft tissue	Diagnosis	ICD-9-CM
729.99	Other disorders of soft tissue	Diagnosis	ICD-9-CM
730	Osteomyelitis, periostitis, and other infections involving bone	Diagnosis	ICD-9-CM
730.0	Acute osteomyelitis	Diagnosis	ICD-9-CM
730.00	Acute osteomyelitis, site unspecified	Diagnosis	ICD-9-CM
730.01	Acute osteomyelitis, shoulder region	Diagnosis	ICD-9-CM
730.02	Acute osteomyelitis, upper arm	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
730.03	Acute osteomyelitis, forearm	Diagnosis	ICD-9-CM
730.04	Acute osteomyelitis, hand	Diagnosis	ICD-9-CM
730.05	Acute osteomyelitis, pelvic region and thigh	Diagnosis	ICD-9-CM
730.06	Acute osteomyelitis, lower leg	Diagnosis	ICD-9-CM
730.07	Acute osteomyelitis, ankle and foot	Diagnosis	ICD-9-CM
730.08	Acute osteomyelitis, other specified site	Diagnosis	ICD-9-CM
730.09	Acute osteomyelitis, multiple sites	Diagnosis	ICD-9-CM
730.1	Chronic osteomyelitis	Diagnosis	ICD-9-CM
730.10	Chronic osteomyelitis, site unspecified	Diagnosis	ICD-9-CM
730.11	Chronic osteomyelitis, shoulder region	Diagnosis	ICD-9-CM
730.12	Chronic osteomyelitis, upper arm	Diagnosis	ICD-9-CM
730.13	Chronic osteomyelitis, forearm	Diagnosis	ICD-9-CM
730.14	Chronic osteomyelitis, hand	Diagnosis	ICD-9-CM
730.15	Chronic osteomyelitis, pelvic region and thigh	Diagnosis	ICD-9-CM
730.16	Chronic osteomyelitis, lower leg	Diagnosis	ICD-9-CM
730.17	Chronic osteomyelitis, ankle and foot	Diagnosis	ICD-9-CM
730.18	Chronic osteomyelitis, other specified sites	Diagnosis	ICD-9-CM
730.19	Chronic osteomyelitis, multiple sites	Diagnosis	ICD-9-CM
730.2	Unspecified osteomyelitis	Diagnosis	ICD-9-CM
730.20	Unspecified osteomyelitis, site unspecified	Diagnosis	ICD-9-CM
730.21	Unspecified osteomyelitis, shoulder region	Diagnosis	ICD-9-CM
730.22	Unspecified osteomyelitis, upper arm	Diagnosis	ICD-9-CM
730.23	Unspecified osteomyelitis, forearm	Diagnosis	ICD-9-CM
730.24	Unspecified osteomyelitis, hand	Diagnosis	ICD-9-CM
730.25	Unspecified osteomyelitis, pelvic region and thigh	Diagnosis	ICD-9-CM
730.26	Unspecified osteomyelitis, lower leg	Diagnosis	ICD-9-CM
730.27	Unspecified osteomyelitis, ankle and foot	Diagnosis	ICD-9-CM
730.28	Unspecified osteomyelitis, other specified sites	Diagnosis	ICD-9-CM
730.29	Unspecified osteomyelitis, multiple sites	Diagnosis	ICD-9-CM
730.3	Periostitis without mention of osteomyelitis	Diagnosis	ICD-9-CM
730.30	Periostitis, without mention of osteomyelitis, unspecified site	Diagnosis	ICD-9-CM
730.31	Periostitis, without mention of osteomyelitis, shoulder region	Diagnosis	ICD-9-CM
730.32	Periostitis, without mention of osteomyelitis, upper arm	Diagnosis	ICD-9-CM
730.33	Periostitis, without mention of osteomyelitis, forearm	Diagnosis	ICD-9-CM
730.34	Periostitis, without mention of osteomyelitis, hand	Diagnosis	ICD-9-CM
730.35	Periostitis, without mention of osteomyelitis, pelvic region and thigh	Diagnosis	ICD-9-CM
730.36	Periostitis, without mention of osteomyelitis, lower leg	Diagnosis	ICD-9-CM
730.37	Periostitis, without mention of osteomyelitis, ankle and foot	Diagnosis	ICD-9-CM
730.38	Periostitis, without mention of osteomyelitis, other specified sites	Diagnosis	ICD-9-CM
730.39	Periostitis, without mention of osteomyelitis, multiple sites	Diagnosis	ICD-9-CM
730.7	Osteopathy resulting from poliomyelitis	Diagnosis	ICD-9-CM
730.70	Osteopathy resulting from poliomyelitis, unspecified site	Diagnosis	ICD-9-CM
730.71	Osteopathy resulting from poliomyelitis, shoulder region	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
730.72	Osteopathy resulting from poliomyelitis, upper arm	Diagnosis	ICD-9-CM
730.73	Osteopathy resulting from poliomyelitis, forearm	Diagnosis	ICD-9-CM
730.74	Osteopathy resulting from poliomyelitis, hand	Diagnosis	ICD-9-CM
730.75	Osteopathy resulting from poliomyelitis, pelvic region and thigh	Diagnosis	ICD-9-CM
730.76	Osteopathy resulting from poliomyelitis, lower leg	Diagnosis	ICD-9-CM
730.77	Osteopathy resulting from poliomyelitis, ankle and foot	Diagnosis	ICD-9-CM
730.78	Osteopathy resulting from poliomyelitis, other specified sites	Diagnosis	ICD-9-CM
730.79	Osteopathy resulting from poliomyelitis, multiple sites	Diagnosis	ICD-9-CM
730.8	Other infections involving bone in diseases classified elsewhere	Diagnosis	ICD-9-CM
730.80	Other infections involving bone in diseases classified elsewhere, site unspecified	Diagnosis	ICD-9-CM
730.81	Other infections involving bone diseases classified elsewhere, shoulder region	Diagnosis	ICD-9-CM
730.82	Other infections involving bone diseases classified elsewhere, upper arm	Diagnosis	ICD-9-CM
730.83	Other infections involving bone in diseases classified elsewhere, forearm	Diagnosis	ICD-9-CM
730.84	Other infections involving diseases classified elsewhere, hand bone	Diagnosis	ICD-9-CM
730.85	Other infections involving bone diseases classified elsewhere, pelvic region and thigh	Diagnosis	ICD-9-CM
730.86	Other infections involving bone diseases classified elsewhere, lower leg	Diagnosis	ICD-9-CM
730.87	Other infections involving bone diseases classified elsewhere, ankle and foot	Diagnosis	ICD-9-CM
730.88	Other infections involving bone diseases classified elsewhere, other specified sites	Diagnosis	ICD-9-CM
730.89	Other infections involving bone diseases classified elsewhere, multiple sites	Diagnosis	ICD-9-CM
730.9	Unspecified infection of bone	Diagnosis	ICD-9-CM
730.90	Unspecified infection of bone, site unspecified	Diagnosis	ICD-9-CM
730.91	Unspecified infection of bone, shoulder region	Diagnosis	ICD-9-CM
730.92	Unspecified infection of bone, upper arm	Diagnosis	ICD-9-CM
730.93	Unspecified infection of bone, forearm	Diagnosis	ICD-9-CM
730.94	Unspecified infection of bone, hand	Diagnosis	ICD-9-CM
730.95	Unspecified infection of bone, pelvic region and thigh	Diagnosis	ICD-9-CM
730.96	Unspecified infection of bone, lower leg	Diagnosis	ICD-9-CM
730.97	Unspecified infection of bone, ankle and foot	Diagnosis	ICD-9-CM
730.98	Unspecified infection of bone of other specified site	Diagnosis	ICD-9-CM
730.99	Unspecified infection of bone in multiple sites	Diagnosis	ICD-9-CM
731	Osteitis deformans and osteopathies associated with other disorders classified elsewhere	Diagnosis	ICD-9-CM
731.0	Osteitis deformans without mention of bone tumor	Diagnosis	ICD-9-CM
731.1	Osteitis deformans in diseases classified elsewhere	Diagnosis	ICD-9-CM
731.2	Hypertrophic pulmonary osteoarthropathy	Diagnosis	ICD-9-CM
731.3	Major osseous defects	Diagnosis	ICD-9-CM
731.8	Other bone involvement in diseases classified elsewhere	Diagnosis	ICD-9-CM
732	Osteochondropathies	Diagnosis	ICD-9-CM
732.0	Juvenile osteochondrosis of spine	Diagnosis	ICD-9-CM
732.1	Juvenile osteochondrosis of hip and pelvis	Diagnosis	ICD-9-CM
732.2	Nontraumatic slipped upper femoral epiphysis	Diagnosis	ICD-9-CM
732.3	Juvenile osteochondrosis of upper extremity	Diagnosis	ICD-9-CM
732.4	Juvenile osteochondrosis of lower extremity, excluding foot	Diagnosis	ICD-9-CM
732.5	Juvenile osteochondrosis of foot	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
732.6	Other juvenile osteochondrosis	Diagnosis	ICD-9-CM
732.7	Osteochondritis dissecans	Diagnosis	ICD-9-CM
732.8	Other specified forms of osteochondropathy	Diagnosis	ICD-9-CM
732.9	Unspecified osteochondropathy	Diagnosis	ICD-9-CM
733	Other disorders of bone and cartilage	Diagnosis	ICD-9-CM
733.0	Osteoporosis	Diagnosis	ICD-9-CM
733.00	Unspecified osteoporosis	Diagnosis	ICD-9-CM
733.01	Senile osteoporosis	Diagnosis	ICD-9-CM
733.02	Idiopathic osteoporosis	Diagnosis	ICD-9-CM
733.03	Disuse osteoporosis	Diagnosis	ICD-9-CM
733.09	Other osteoporosis	Diagnosis	ICD-9-CM
733.1	Pathologic fracture	Diagnosis	ICD-9-CM
733.10	Pathologic fracture, unspecified site	Diagnosis	ICD-9-CM
733.11	Pathologic fracture of humerus	Diagnosis	ICD-9-CM
733.12	Pathologic fracture of distal radius and ulna	Diagnosis	ICD-9-CM
733.13	Pathologic fracture of vertebrae	Diagnosis	ICD-9-CM
733.14	Pathologic fracture of neck of femur	Diagnosis	ICD-9-CM
733.15	Pathologic fracture of other specified part of femur	Diagnosis	ICD-9-CM
733.16	Pathologic fracture of tibia and fibula	Diagnosis	ICD-9-CM
733.19	Pathologic fracture of other specified site	Diagnosis	ICD-9-CM
733.4	Aseptic necrosis of bone	Diagnosis	ICD-9-CM
733.40	Aseptic necrosis of bone, site unspecified	Diagnosis	ICD-9-CM
733.41	Aseptic necrosis of head of humerus	Diagnosis	ICD-9-CM
733.42	Aseptic necrosis of head and neck of femur	Diagnosis	ICD-9-CM
733.43	Aseptic necrosis of medial femoral condyle	Diagnosis	ICD-9-CM
733.44	Aseptic necrosis of talus	Diagnosis	ICD-9-CM
733.45	Aseptic necrosis of bone, jaw	Diagnosis	ICD-9-CM
733.49	Aseptic necrosis of other bone site	Diagnosis	ICD-9-CM
733.5	Osteitis condensans	Diagnosis	ICD-9-CM
733.6	Tietze's disease	Diagnosis	ICD-9-CM
733.7	Algoneurodystrophy	Diagnosis	ICD-9-CM
733.8	Malunion and nonunion of fracture	Diagnosis	ICD-9-CM
733.81	Malunion of fracture	Diagnosis	ICD-9-CM
733.82	Nonunion of fracture	Diagnosis	ICD-9-CM
733.9	Other and unspecified disorder of bone and cartilage	Diagnosis	ICD-9-CM
733.90	Disorder of bone and cartilage, unspecified	Diagnosis	ICD-9-CM
733.91	Arrest of bone development or growth	Diagnosis	ICD-9-CM
733.92	Chondromalacia	Diagnosis	ICD-9-CM
733.93	Stress fracture of tibia or fibula	Diagnosis	ICD-9-CM
733.94	Stress fracture of the metatarsals	Diagnosis	ICD-9-CM
733.95	Stress fracture of other bone	Diagnosis	ICD-9-CM
733.96	Stress fracture of femoral neck	Diagnosis	ICD-9-CM
733.97	Stress fracture of shaft of femur	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
733.98	Stress fracture of pelvis	Diagnosis	ICD-9-CM
733.99	Other disorders of bone and cartilage	Diagnosis	ICD-9-CM
736	Other acquired deformities of limbs	Diagnosis	ICD-9-CM
736.0	Acquired deformities of forearm, excluding fingers	Diagnosis	ICD-9-CM
736.00	Unspecified deformity of forearm, excluding fingers	Diagnosis	ICD-9-CM
736.01	Cubitus valgus (acquired)	Diagnosis	ICD-9-CM
736.02	Cubitus varus (acquired)	Diagnosis	ICD-9-CM
736.03	Valgus deformity of wrist (acquired)	Diagnosis	ICD-9-CM
736.04	Varus deformity of wrist (acquired)	Diagnosis	ICD-9-CM
736.05	Wrist drop (acquired)	Diagnosis	ICD-9-CM
736.06	Claw hand (acquired)	Diagnosis	ICD-9-CM
736.07	Club hand, acquired	Diagnosis	ICD-9-CM
736.09	Other acquired deformities of forearm, excluding fingers	Diagnosis	ICD-9-CM
736.1	Mallet finger	Diagnosis	ICD-9-CM
736.2	Other acquired deformities of finger	Diagnosis	ICD-9-CM
736.3	Acquired deformities of hip	Diagnosis	ICD-9-CM
739	Nonallopathic lesions, not elsewhere classified	Diagnosis	ICD-9-CM
739.0	Nonallopathic lesion of head region, not elsewhere classified	Diagnosis	ICD-9-CM
739.1	Nonallopathic lesion of cervical region, not elsewhere classified	Diagnosis	ICD-9-CM
739.2	Nonallopathic lesion of thoracic region, not elsewhere classified	Diagnosis	ICD-9-CM
739.3	Nonallopathic lesion of lumbar region, not elsewhere classified	Diagnosis	ICD-9-CM
739.4	Nonallopathic lesion of sacral region, not elsewhere classified	Diagnosis	ICD-9-CM
739.5	Nonallopathic lesion of pelvic region, not elsewhere classified	Diagnosis	ICD-9-CM
739.6	Nonallopathic lesion of lower extremities, not elsewhere classified	Diagnosis	ICD-9-CM
739.7	Nonallopathic lesion of upper extremities, not elsewhere classified	Diagnosis	ICD-9-CM
739.8	Nonallopathic lesion of rib cage, not elsewhere classified	Diagnosis	ICD-9-CM
739.9	Nonallopathic lesion of abdomen and other sites, not elsewhere classified	Diagnosis	ICD-9-CM
A52.16	Charcot's arthropathy (tabetic)	Diagnosis	ICD-10-CM
M00.00	Staphylococcal arthritis, unspecified joint	Diagnosis	ICD-10-CM
M00.011	Staphylococcal arthritis, right shoulder	Diagnosis	ICD-10-CM
M00.012	Staphylococcal arthritis, left shoulder	Diagnosis	ICD-10-CM
M00.019	Staphylococcal arthritis, unspecified shoulder	Diagnosis	ICD-10-CM
M00.021	Staphylococcal arthritis, right elbow	Diagnosis	ICD-10-CM
M00.022	Staphylococcal arthritis, left elbow	Diagnosis	ICD-10-CM
M00.029	Staphylococcal arthritis, unspecified elbow	Diagnosis	ICD-10-CM
M00.031	Staphylococcal arthritis, right wrist	Diagnosis	ICD-10-CM
M00.032	Staphylococcal arthritis, left wrist	Diagnosis	ICD-10-CM
M00.039	Staphylococcal arthritis, unspecified wrist	Diagnosis	ICD-10-CM
M00.041	Staphylococcal arthritis, right hand	Diagnosis	ICD-10-CM
M00.042	Staphylococcal arthritis, left hand	Diagnosis	ICD-10-CM
M00.049	Staphylococcal arthritis, unspecified hand	Diagnosis	ICD-10-CM
M00.051	Staphylococcal arthritis, right hip	Diagnosis	ICD-10-CM
M00.052	Staphylococcal arthritis, left hip	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M00.059	Staphylococcal arthritis, unspecified hip	Diagnosis	ICD-10-CM
M00.061	Staphylococcal arthritis, right knee	Diagnosis	ICD-10-CM
M00.062	Staphylococcal arthritis, left knee	Diagnosis	ICD-10-CM
M00.069	Staphylococcal arthritis, unspecified knee	Diagnosis	ICD-10-CM
M00.071	Staphylococcal arthritis, right ankle and foot	Diagnosis	ICD-10-CM
M00.072	Staphylococcal arthritis, left ankle and foot	Diagnosis	ICD-10-CM
M00.079	Staphylococcal arthritis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M00.08	Staphylococcal arthritis, vertebrae	Diagnosis	ICD-10-CM
M00.09	Staphylococcal polyarthritis	Diagnosis	ICD-10-CM
M00.10	Pneumococcal arthritis, unspecified joint	Diagnosis	ICD-10-CM
M00.111	Pneumococcal arthritis, right shoulder	Diagnosis	ICD-10-CM
M00.112	Pneumococcal arthritis, left shoulder	Diagnosis	ICD-10-CM
M00.119	Pneumococcal arthritis, unspecified shoulder	Diagnosis	ICD-10-CM
M00.121	Pneumococcal arthritis, right elbow	Diagnosis	ICD-10-CM
M00.122	Pneumococcal arthritis, left elbow	Diagnosis	ICD-10-CM
M00.129	Pneumococcal arthritis, unspecified elbow	Diagnosis	ICD-10-CM
M00.131	Pneumococcal arthritis, right wrist	Diagnosis	ICD-10-CM
M00.132	Pneumococcal arthritis, left wrist	Diagnosis	ICD-10-CM
M00.139	Pneumococcal arthritis, unspecified wrist	Diagnosis	ICD-10-CM
M00.141	Pneumococcal arthritis, right hand	Diagnosis	ICD-10-CM
M00.142	Pneumococcal arthritis, left hand	Diagnosis	ICD-10-CM
M00.149	Pneumococcal arthritis, unspecified hand	Diagnosis	ICD-10-CM
M00.151	Pneumococcal arthritis, right hip	Diagnosis	ICD-10-CM
M00.152	Pneumococcal arthritis, left hip	Diagnosis	ICD-10-CM
M00.159	Pneumococcal arthritis, unspecified hip	Diagnosis	ICD-10-CM
M00.161	Pneumococcal arthritis, right knee	Diagnosis	ICD-10-CM
M00.162	Pneumococcal arthritis, left knee	Diagnosis	ICD-10-CM
M00.169	Pneumococcal arthritis, unspecified knee	Diagnosis	ICD-10-CM
M00.171	Pneumococcal arthritis, right ankle and foot	Diagnosis	ICD-10-CM
M00.172	Pneumococcal arthritis, left ankle and foot	Diagnosis	ICD-10-CM
M00.179	Pneumococcal arthritis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M00.18	Pneumococcal arthritis, vertebrae	Diagnosis	ICD-10-CM
M00.19	Pneumococcal polyarthritis	Diagnosis	ICD-10-CM
M00.20	Other streptococcal arthritis, unspecified joint	Diagnosis	ICD-10-CM
M00.211	Other streptococcal arthritis, right shoulder	Diagnosis	ICD-10-CM
M00.212	Other streptococcal arthritis, left shoulder	Diagnosis	ICD-10-CM
M00.219	Other streptococcal arthritis, unspecified shoulder	Diagnosis	ICD-10-CM
M00.221	Other streptococcal arthritis, right elbow	Diagnosis	ICD-10-CM
M00.222	Other streptococcal arthritis, left elbow	Diagnosis	ICD-10-CM
M00.229	Other streptococcal arthritis, unspecified elbow	Diagnosis	ICD-10-CM
M00.231	Other streptococcal arthritis, right wrist	Diagnosis	ICD-10-CM
M00.232	Other streptococcal arthritis, left wrist	Diagnosis	ICD-10-CM
M00.239	Other streptococcal arthritis, unspecified wrist	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M00.241	Other streptococcal arthritis, right hand	Diagnosis	ICD-10-CM
M00.242	Other streptococcal arthritis, left hand	Diagnosis	ICD-10-CM
M00.249	Other streptococcal arthritis, unspecified hand	Diagnosis	ICD-10-CM
M00.251	Other streptococcal arthritis, right hip	Diagnosis	ICD-10-CM
M00.252	Other streptococcal arthritis, left hip	Diagnosis	ICD-10-CM
M00.259	Other streptococcal arthritis, unspecified hip	Diagnosis	ICD-10-CM
M00.261	Other streptococcal arthritis, right knee	Diagnosis	ICD-10-CM
M00.262	Other streptococcal arthritis, left knee	Diagnosis	ICD-10-CM
M00.269	Other streptococcal arthritis, unspecified knee	Diagnosis	ICD-10-CM
M00.271	Other streptococcal arthritis, right ankle and foot	Diagnosis	ICD-10-CM
M00.272	Other streptococcal arthritis, left ankle and foot	Diagnosis	ICD-10-CM
M00.279	Other streptococcal arthritis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M00.28	Other streptococcal arthritis, vertebrae	Diagnosis	ICD-10-CM
M00.29	Other streptococcal polyarthritis	Diagnosis	ICD-10-CM
M00.80	Arthritis due to other bacteria, unspecified joint	Diagnosis	ICD-10-CM
M00.811	Arthritis due to other bacteria, right shoulder	Diagnosis	ICD-10-CM
M00.812	Arthritis due to other bacteria, left shoulder	Diagnosis	ICD-10-CM
M00.819	Arthritis due to other bacteria, unspecified shoulder	Diagnosis	ICD-10-CM
M00.821	Arthritis due to other bacteria, right elbow	Diagnosis	ICD-10-CM
M00.822	Arthritis due to other bacteria, left elbow	Diagnosis	ICD-10-CM
M00.829	Arthritis due to other bacteria, unspecified elbow	Diagnosis	ICD-10-CM
M00.831	Arthritis due to other bacteria, right wrist	Diagnosis	ICD-10-CM
M00.832	Arthritis due to other bacteria, left wrist	Diagnosis	ICD-10-CM
M00.839	Arthritis due to other bacteria, unspecified wrist	Diagnosis	ICD-10-CM
M00.841	Arthritis due to other bacteria, right hand	Diagnosis	ICD-10-CM
M00.842	Arthritis due to other bacteria, left hand	Diagnosis	ICD-10-CM
M00.849	Arthritis due to other bacteria, unspecified hand	Diagnosis	ICD-10-CM
M00.851	Arthritis due to other bacteria, right hip	Diagnosis	ICD-10-CM
M00.852	Arthritis due to other bacteria, left hip	Diagnosis	ICD-10-CM
M00.859	Arthritis due to other bacteria, unspecified hip	Diagnosis	ICD-10-CM
M00.861	Arthritis due to other bacteria, right knee	Diagnosis	ICD-10-CM
M00.862	Arthritis due to other bacteria, left knee	Diagnosis	ICD-10-CM
M00.869	Arthritis due to other bacteria, unspecified knee	Diagnosis	ICD-10-CM
M00.871	Arthritis due to other bacteria, right ankle and foot	Diagnosis	ICD-10-CM
M00.872	Arthritis due to other bacteria, left ankle and foot	Diagnosis	ICD-10-CM
M00.879	Arthritis due to other bacteria, unspecified ankle and foot	Diagnosis	ICD-10-CM
M00.88	Arthritis due to other bacteria, vertebrae	Diagnosis	ICD-10-CM
M00.89	Polyarthritis due to other bacteria	Diagnosis	ICD-10-CM
M00.9	Pyogenic arthritis, unspecified	Diagnosis	ICD-10-CM
M02.00	Arthropathy following intestinal bypass, unspecified site	Diagnosis	ICD-10-CM
M02.011	Arthropathy following intestinal bypass, right shoulder	Diagnosis	ICD-10-CM
M02.012	Arthropathy following intestinal bypass, left shoulder	Diagnosis	ICD-10-CM
M02.019	Arthropathy following intestinal bypass, unspecified shoulder	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M02.021	Arthropathy following intestinal bypass, right elbow	Diagnosis	ICD-10-CM
M02.022	Arthropathy following intestinal bypass, left elbow	Diagnosis	ICD-10-CM
M02.029	Arthropathy following intestinal bypass, unspecified elbow	Diagnosis	ICD-10-CM
M02.031	Arthropathy following intestinal bypass, right wrist	Diagnosis	ICD-10-CM
M02.032	Arthropathy following intestinal bypass, left wrist	Diagnosis	ICD-10-CM
M02.039	Arthropathy following intestinal bypass, unspecified wrist	Diagnosis	ICD-10-CM
M02.041	Arthropathy following intestinal bypass, right hand	Diagnosis	ICD-10-CM
M02.042	Arthropathy following intestinal bypass, left hand	Diagnosis	ICD-10-CM
M02.049	Arthropathy following intestinal bypass, unspecified hand	Diagnosis	ICD-10-CM
M02.051	Arthropathy following intestinal bypass, right hip	Diagnosis	ICD-10-CM
M02.052	Arthropathy following intestinal bypass, left hip	Diagnosis	ICD-10-CM
M02.059	Arthropathy following intestinal bypass, unspecified hip	Diagnosis	ICD-10-CM
M02.061	Arthropathy following intestinal bypass, right knee	Diagnosis	ICD-10-CM
M02.062	Arthropathy following intestinal bypass, left knee	Diagnosis	ICD-10-CM
M02.069	Arthropathy following intestinal bypass, unspecified knee	Diagnosis	ICD-10-CM
M02.071	Arthropathy following intestinal bypass, right ankle and foot	Diagnosis	ICD-10-CM
M02.072	Arthropathy following intestinal bypass, left ankle and foot	Diagnosis	ICD-10-CM
M02.079	Arthropathy following intestinal bypass, unspecified ankle and foot	Diagnosis	ICD-10-CM
M02.08	Arthropathy following intestinal bypass, vertebrae	Diagnosis	ICD-10-CM
M02.09	Arthropathy following intestinal bypass, multiple sites	Diagnosis	ICD-10-CM
M02.10	Postdysenteric arthropathy, unspecified site	Diagnosis	ICD-10-CM
M02.111	Postdysenteric arthropathy, right shoulder	Diagnosis	ICD-10-CM
M02.112	Postdysenteric arthropathy, left shoulder	Diagnosis	ICD-10-CM
M02.119	Postdysenteric arthropathy, unspecified shoulder	Diagnosis	ICD-10-CM
M02.121	Postdysenteric arthropathy, right elbow	Diagnosis	ICD-10-CM
M02.122	Postdysenteric arthropathy, left elbow	Diagnosis	ICD-10-CM
M02.129	Postdysenteric arthropathy, unspecified elbow	Diagnosis	ICD-10-CM
M02.131	Postdysenteric arthropathy, right wrist	Diagnosis	ICD-10-CM
M02.132	Postdysenteric arthropathy, left wrist	Diagnosis	ICD-10-CM
M02.139	Postdysenteric arthropathy, unspecified wrist	Diagnosis	ICD-10-CM
M02.141	Postdysenteric arthropathy, right hand	Diagnosis	ICD-10-CM
M02.142	Postdysenteric arthropathy, left hand	Diagnosis	ICD-10-CM
M02.149	Postdysenteric arthropathy, unspecified hand	Diagnosis	ICD-10-CM
M02.151	Postdysenteric arthropathy, right hip	Diagnosis	ICD-10-CM
M02.152	Postdysenteric arthropathy, left hip	Diagnosis	ICD-10-CM
M02.159	Postdysenteric arthropathy, unspecified hip	Diagnosis	ICD-10-CM
M02.161	Postdysenteric arthropathy, right knee	Diagnosis	ICD-10-CM
M02.162	Postdysenteric arthropathy, left knee	Diagnosis	ICD-10-CM
M02.169	Postdysenteric arthropathy, unspecified knee	Diagnosis	ICD-10-CM
M02.171	Postdysenteric arthropathy, right ankle and foot	Diagnosis	ICD-10-CM
M02.172	Postdysenteric arthropathy, left ankle and foot	Diagnosis	ICD-10-CM
M02.179	Postdysenteric arthropathy, unspecified ankle and foot	Diagnosis	ICD-10-CM
M02.18	Postdysenteric arthropathy, vertebrae	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
M02.19	Postdysenteric arthropathy, multiple sites	Diagnosis	ICD-10-CM
M02.20	Postimmunization arthropathy, unspecified site	Diagnosis	ICD-10-CM
M02.211	Postimmunization arthropathy, right shoulder	Diagnosis	ICD-10-CM
M02.212	Postimmunization arthropathy, left shoulder	Diagnosis	ICD-10-CM
M02.219	Postimmunization arthropathy, unspecified shoulder	Diagnosis	ICD-10-CM
M02.221	Postimmunization arthropathy, right elbow	Diagnosis	ICD-10-CM
M02.222	Postimmunization arthropathy, left elbow	Diagnosis	ICD-10-CM
M02.229	Postimmunization arthropathy, unspecified elbow	Diagnosis	ICD-10-CM
M02.231	Postimmunization arthropathy, right wrist	Diagnosis	ICD-10-CM
M02.232	Postimmunization arthropathy, left wrist	Diagnosis	ICD-10-CM
M02.239	Postimmunization arthropathy, unspecified wrist	Diagnosis	ICD-10-CM
M02.241	Postimmunization arthropathy, right hand	Diagnosis	ICD-10-CM
M02.242	Postimmunization arthropathy, left hand	Diagnosis	ICD-10-CM
M02.249	Postimmunization arthropathy, unspecified hand	Diagnosis	ICD-10-CM
M02.251	Postimmunization arthropathy, right hip	Diagnosis	ICD-10-CM
M02.252	Postimmunization arthropathy, left hip	Diagnosis	ICD-10-CM
M02.259	Postimmunization arthropathy, unspecified hip	Diagnosis	ICD-10-CM
M02.261	Postimmunization arthropathy, right knee	Diagnosis	ICD-10-CM
M02.262	Postimmunization arthropathy, left knee	Diagnosis	ICD-10-CM
M02.269	Postimmunization arthropathy, unspecified knee	Diagnosis	ICD-10-CM
M02.271	Postimmunization arthropathy, right ankle and foot	Diagnosis	ICD-10-CM
M02.272	Postimmunization arthropathy, left ankle and foot	Diagnosis	ICD-10-CM
M02.279	Postimmunization arthropathy, unspecified ankle and foot	Diagnosis	ICD-10-CM
M02.28	Postimmunization arthropathy, vertebrae	Diagnosis	ICD-10-CM
M02.29	Postimmunization arthropathy, multiple sites	Diagnosis	ICD-10-CM
M02.30	Reiter's disease, unspecified site	Diagnosis	ICD-10-CM
M02.311	Reiter's disease, right shoulder	Diagnosis	ICD-10-CM
M02.312	Reiter's disease, left shoulder	Diagnosis	ICD-10-CM
M02.319	Reiter's disease, unspecified shoulder	Diagnosis	ICD-10-CM
M02.321	Reiter's disease, right elbow	Diagnosis	ICD-10-CM
M02.322	Reiter's disease, left elbow	Diagnosis	ICD-10-CM
M02.329	Reiter's disease, unspecified elbow	Diagnosis	ICD-10-CM
M02.331	Reiter's disease, right wrist	Diagnosis	ICD-10-CM
M02.332	Reiter's disease, left wrist	Diagnosis	ICD-10-CM
M02.339	Reiter's disease, unspecified wrist	Diagnosis	ICD-10-CM
M02.341	Reiter's disease, right hand	Diagnosis	ICD-10-CM
M02.342	Reiter's disease, left hand	Diagnosis	ICD-10-CM
M02.349	Reiter's disease, unspecified hand	Diagnosis	ICD-10-CM
M02.351	Reiter's disease, right hip	Diagnosis	ICD-10-CM
M02.352	Reiter's disease, left hip	Diagnosis	ICD-10-CM
M02.359	Reiter's disease, unspecified hip	Diagnosis	ICD-10-CM
M02.361	Reiter's disease, right knee	Diagnosis	ICD-10-CM
M02.362	Reiter's disease, left knee	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M02.369	Reiter's disease, unspecified knee	Diagnosis	ICD-10-CM
M02.371	Reiter's disease, right ankle and foot	Diagnosis	ICD-10-CM
M02.372	Reiter's disease, left ankle and foot	Diagnosis	ICD-10-CM
M02.379	Reiter's disease, unspecified ankle and foot	Diagnosis	ICD-10-CM
M02.38	Reiter's disease, vertebrae	Diagnosis	ICD-10-CM
M02.39	Reiter's disease, multiple sites	Diagnosis	ICD-10-CM
M02.80	Other reactive arthropathies, unspecified site	Diagnosis	ICD-10-CM
M02.811	Other reactive arthropathies, right shoulder	Diagnosis	ICD-10-CM
M02.812	Other reactive arthropathies, left shoulder	Diagnosis	ICD-10-CM
M02.819	Other reactive arthropathies, unspecified shoulder	Diagnosis	ICD-10-CM
M02.821	Other reactive arthropathies, right elbow	Diagnosis	ICD-10-CM
M02.822	Other reactive arthropathies, left elbow	Diagnosis	ICD-10-CM
M02.829	Other reactive arthropathies, unspecified elbow	Diagnosis	ICD-10-CM
M02.831	Other reactive arthropathies, right wrist	Diagnosis	ICD-10-CM
M02.832	Other reactive arthropathies, left wrist	Diagnosis	ICD-10-CM
M02.839	Other reactive arthropathies, unspecified wrist	Diagnosis	ICD-10-CM
M02.841	Other reactive arthropathies, right hand	Diagnosis	ICD-10-CM
M02.842	Other reactive arthropathies, left hand	Diagnosis	ICD-10-CM
M02.849	Other reactive arthropathies, unspecified hand	Diagnosis	ICD-10-CM
M02.851	Other reactive arthropathies, right hip	Diagnosis	ICD-10-CM
M02.852	Other reactive arthropathies, left hip	Diagnosis	ICD-10-CM
M02.859	Other reactive arthropathies, unspecified hip	Diagnosis	ICD-10-CM
M02.861	Other reactive arthropathies, right knee	Diagnosis	ICD-10-CM
M02.862	Other reactive arthropathies, left knee	Diagnosis	ICD-10-CM
M02.869	Other reactive arthropathies, unspecified knee	Diagnosis	ICD-10-CM
M02.871	Other reactive arthropathies, right ankle and foot	Diagnosis	ICD-10-CM
M02.872	Other reactive arthropathies, left ankle and foot	Diagnosis	ICD-10-CM
M02.879	Other reactive arthropathies, unspecified ankle and foot	Diagnosis	ICD-10-CM
M02.88	Other reactive arthropathies, vertebrae	Diagnosis	ICD-10-CM
M02.89	Other reactive arthropathies, multiple sites	Diagnosis	ICD-10-CM
M02.9	Reactive arthropathy, unspecified	Diagnosis	ICD-10-CM
M04.2	Cryopyrin-associated periodic syndromes	Diagnosis	ICD-10-CM
M04.8	Other autoinflammatory syndromes	Diagnosis	ICD-10-CM
M04.9	Autoinflammatory syndrome, unspecified	Diagnosis	ICD-10-CM
M05.00	Felty's syndrome, unspecified site	Diagnosis	ICD-10-CM
M05.011	Felty's syndrome, right shoulder	Diagnosis	ICD-10-CM
M05.012	Felty's syndrome, left shoulder	Diagnosis	ICD-10-CM
M05.019	Felty's syndrome, unspecified shoulder	Diagnosis	ICD-10-CM
M05.021	Felty's syndrome, right elbow	Diagnosis	ICD-10-CM
M05.022	Felty's syndrome, left elbow	Diagnosis	ICD-10-CM
M05.029	Felty's syndrome, unspecified elbow	Diagnosis	ICD-10-CM
M05.031	Felty's syndrome, right wrist	Diagnosis	ICD-10-CM
M05.032	Felty's syndrome, left wrist	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
M05.039	Felty's syndrome, unspecified wrist	Diagnosis	ICD-10-CM
M05.041	Felty's syndrome, right hand	Diagnosis	ICD-10-CM
M05.042	Felty's syndrome, left hand	Diagnosis	ICD-10-CM
M05.049	Felty's syndrome, unspecified hand	Diagnosis	ICD-10-CM
M05.051	Felty's syndrome, right hip	Diagnosis	ICD-10-CM
M05.052	Felty's syndrome, left hip	Diagnosis	ICD-10-CM
M05.059	Felty's syndrome, unspecified hip	Diagnosis	ICD-10-CM
M05.061	Felty's syndrome, right knee	Diagnosis	ICD-10-CM
M05.062	Felty's syndrome, left knee	Diagnosis	ICD-10-CM
M05.069	Felty's syndrome, unspecified knee	Diagnosis	ICD-10-CM
M05.071	Felty's syndrome, right ankle and foot	Diagnosis	ICD-10-CM
M05.072	Felty's syndrome, left ankle and foot	Diagnosis	ICD-10-CM
M05.079	Felty's syndrome, unspecified ankle and foot	Diagnosis	ICD-10-CM
M05.09	Felty's syndrome, multiple sites	Diagnosis	ICD-10-CM
M05.10	Rheumatoid lung disease with rheumatoid arthritis of unspecified site	Diagnosis	ICD-10-CM
M05.111	Rheumatoid lung disease with rheumatoid arthritis of right shoulder	Diagnosis	ICD-10-CM
M05.112	Rheumatoid lung disease with rheumatoid arthritis of left shoulder	Diagnosis	ICD-10-CM
M05.119	Rheumatoid lung disease with rheumatoid arthritis of unspecified shoulder	Diagnosis	ICD-10-CM
M05.121	Rheumatoid lung disease with rheumatoid arthritis of right elbow	Diagnosis	ICD-10-CM
M05.122	Rheumatoid lung disease with rheumatoid arthritis of left elbow	Diagnosis	ICD-10-CM
M05.129	Rheumatoid lung disease with rheumatoid arthritis of unspecified elbow	Diagnosis	ICD-10-CM
M05.131	Rheumatoid lung disease with rheumatoid arthritis of right wrist	Diagnosis	ICD-10-CM
M05.132	Rheumatoid lung disease with rheumatoid arthritis of left wrist	Diagnosis	ICD-10-CM
M05.139	Rheumatoid lung disease with rheumatoid arthritis of unspecified wrist	Diagnosis	ICD-10-CM
M05.141	Rheumatoid lung disease with rheumatoid arthritis of right hand	Diagnosis	ICD-10-CM
M05.142	Rheumatoid lung disease with rheumatoid arthritis of left hand	Diagnosis	ICD-10-CM
M05.149	Rheumatoid lung disease with rheumatoid arthritis of unspecified hand	Diagnosis	ICD-10-CM
M05.151	Rheumatoid lung disease with rheumatoid arthritis of right hip	Diagnosis	ICD-10-CM
M05.152	Rheumatoid lung disease with rheumatoid arthritis of left hip	Diagnosis	ICD-10-CM
M05.159	Rheumatoid lung disease with rheumatoid arthritis of unspecified hip	Diagnosis	ICD-10-CM
M05.161	Rheumatoid lung disease with rheumatoid arthritis of right knee	Diagnosis	ICD-10-CM
M05.162	Rheumatoid lung disease with rheumatoid arthritis of left knee	Diagnosis	ICD-10-CM
M05.169	Rheumatoid lung disease with rheumatoid arthritis of unspecified knee	Diagnosis	ICD-10-CM
M05.171	Rheumatoid lung disease with rheumatoid arthritis of right ankle and foot	Diagnosis	ICD-10-CM
M05.172	Rheumatoid lung disease with rheumatoid arthritis of left ankle and foot	Diagnosis	ICD-10-CM
M05.179	Rheumatoid lung disease with rheumatoid arthritis of unspecified ankle and foot	Diagnosis	ICD-10-CM
M05.19	Rheumatoid lung disease with rheumatoid arthritis of multiple sites	Diagnosis	ICD-10-CM
M05.20	Rheumatoid vasculitis with rheumatoid arthritis of unspecified site	Diagnosis	ICD-10-CM
M05.211	Rheumatoid vasculitis with rheumatoid arthritis of right shoulder	Diagnosis	ICD-10-CM
M05.212	Rheumatoid vasculitis with rheumatoid arthritis of left shoulder	Diagnosis	ICD-10-CM
M05.219	Rheumatoid vasculitis with rheumatoid arthritis of unspecified shoulder	Diagnosis	ICD-10-CM
M05.221	Rheumatoid vasculitis with rheumatoid arthritis of right elbow	Diagnosis	ICD-10-CM
M05.222	Rheumatoid vasculitis with rheumatoid arthritis of left elbow	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M05.229	Rheumatoid vasculitis with rheumatoid arthritis of unspecified elbow	Diagnosis	ICD-10-CM
M05.231	Rheumatoid vasculitis with rheumatoid arthritis of right wrist	Diagnosis	ICD-10-CM
M05.232	Rheumatoid vasculitis with rheumatoid arthritis of left wrist	Diagnosis	ICD-10-CM
M05.239	Rheumatoid vasculitis with rheumatoid arthritis of unspecified wrist	Diagnosis	ICD-10-CM
M05.241	Rheumatoid vasculitis with rheumatoid arthritis of right hand	Diagnosis	ICD-10-CM
M05.242	Rheumatoid vasculitis with rheumatoid arthritis of left hand	Diagnosis	ICD-10-CM
M05.249	Rheumatoid vasculitis with rheumatoid arthritis of unspecified hand	Diagnosis	ICD-10-CM
M05.251	Rheumatoid vasculitis with rheumatoid arthritis of right hip	Diagnosis	ICD-10-CM
M05.252	Rheumatoid vasculitis with rheumatoid arthritis of left hip	Diagnosis	ICD-10-CM
M05.259	Rheumatoid vasculitis with rheumatoid arthritis of unspecified hip	Diagnosis	ICD-10-CM
M05.261	Rheumatoid vasculitis with rheumatoid arthritis of right knee	Diagnosis	ICD-10-CM
M05.262	Rheumatoid vasculitis with rheumatoid arthritis of left knee	Diagnosis	ICD-10-CM
M05.269	Rheumatoid vasculitis with rheumatoid arthritis of unspecified knee	Diagnosis	ICD-10-CM
M05.271	Rheumatoid vasculitis with rheumatoid arthritis of right ankle and foot	Diagnosis	ICD-10-CM
M05.272	Rheumatoid vasculitis with rheumatoid arthritis of left ankle and foot	Diagnosis	ICD-10-CM
M05.279	Rheumatoid vasculitis with rheumatoid arthritis of unspecified ankle and foot	Diagnosis	ICD-10-CM
M05.29	Rheumatoid vasculitis with rheumatoid arthritis of multiple sites	Diagnosis	ICD-10-CM
M05.30	Rheumatoid heart disease with rheumatoid arthritis of unspecified site	Diagnosis	ICD-10-CM
M05.311	Rheumatoid heart disease with rheumatoid arthritis of right shoulder	Diagnosis	ICD-10-CM
M05.312	Rheumatoid heart disease with rheumatoid arthritis of left shoulder	Diagnosis	ICD-10-CM
M05.319	Rheumatoid heart disease with rheumatoid arthritis of unspecified shoulder	Diagnosis	ICD-10-CM
M05.321	Rheumatoid heart disease with rheumatoid arthritis of right elbow	Diagnosis	ICD-10-CM
M05.322	Rheumatoid heart disease with rheumatoid arthritis of left elbow	Diagnosis	ICD-10-CM
M05.329	Rheumatoid heart disease with rheumatoid arthritis of unspecified elbow	Diagnosis	ICD-10-CM
M05.331	Rheumatoid heart disease with rheumatoid arthritis of right wrist	Diagnosis	ICD-10-CM
M05.332	Rheumatoid heart disease with rheumatoid arthritis of left wrist	Diagnosis	ICD-10-CM
M05.339	Rheumatoid heart disease with rheumatoid arthritis of unspecified wrist	Diagnosis	ICD-10-CM
M05.341	Rheumatoid heart disease with rheumatoid arthritis of right hand	Diagnosis	ICD-10-CM
M05.342	Rheumatoid heart disease with rheumatoid arthritis of left hand	Diagnosis	ICD-10-CM
M05.349	Rheumatoid heart disease with rheumatoid arthritis of unspecified hand	Diagnosis	ICD-10-CM
M05.351	Rheumatoid heart disease with rheumatoid arthritis of right hip	Diagnosis	ICD-10-CM
M05.352	Rheumatoid heart disease with rheumatoid arthritis of left hip	Diagnosis	ICD-10-CM
M05.359	Rheumatoid heart disease with rheumatoid arthritis of unspecified hip	Diagnosis	ICD-10-CM
M05.361	Rheumatoid heart disease with rheumatoid arthritis of right knee	Diagnosis	ICD-10-CM
M05.362	Rheumatoid heart disease with rheumatoid arthritis of left knee	Diagnosis	ICD-10-CM
M05.369	Rheumatoid heart disease with rheumatoid arthritis of unspecified knee	Diagnosis	ICD-10-CM
M05.371	Rheumatoid heart disease with rheumatoid arthritis of right ankle and foot	Diagnosis	ICD-10-CM
M05.372	Rheumatoid heart disease with rheumatoid arthritis of left ankle and foot	Diagnosis	ICD-10-CM
M05.379	Rheumatoid heart disease with rheumatoid arthritis of unspecified ankle and foot	Diagnosis	ICD-10-CM
M05.39	Rheumatoid heart disease with rheumatoid arthritis of multiple sites	Diagnosis	ICD-10-CM
M05.40	Rheumatoid myopathy with rheumatoid arthritis of unspecified site	Diagnosis	ICD-10-CM
M05.411	Rheumatoid myopathy with rheumatoid arthritis of right shoulder	Diagnosis	ICD-10-CM
M05.412	Rheumatoid myopathy with rheumatoid arthritis of left shoulder	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M05.419	Rheumatoid myopathy with rheumatoid arthritis of unspecified shoulder	Diagnosis	ICD-10-CM
M05.421	Rheumatoid myopathy with rheumatoid arthritis of right elbow	Diagnosis	ICD-10-CM
M05.422	Rheumatoid myopathy with rheumatoid arthritis of left elbow	Diagnosis	ICD-10-CM
M05.429	Rheumatoid myopathy with rheumatoid arthritis of unspecified elbow	Diagnosis	ICD-10-CM
M05.431	Rheumatoid myopathy with rheumatoid arthritis of right wrist	Diagnosis	ICD-10-CM
M05.432	Rheumatoid myopathy with rheumatoid arthritis of left wrist	Diagnosis	ICD-10-CM
M05.439	Rheumatoid myopathy with rheumatoid arthritis of unspecified wrist	Diagnosis	ICD-10-CM
M05.441	Rheumatoid myopathy with rheumatoid arthritis of right hand	Diagnosis	ICD-10-CM
M05.442	Rheumatoid myopathy with rheumatoid arthritis of left hand	Diagnosis	ICD-10-CM
M05.449	Rheumatoid myopathy with rheumatoid arthritis of unspecified hand	Diagnosis	ICD-10-CM
M05.451	Rheumatoid myopathy with rheumatoid arthritis of right hip	Diagnosis	ICD-10-CM
M05.452	Rheumatoid myopathy with rheumatoid arthritis of left hip	Diagnosis	ICD-10-CM
M05.459	Rheumatoid myopathy with rheumatoid arthritis of unspecified hip	Diagnosis	ICD-10-CM
M05.461	Rheumatoid myopathy with rheumatoid arthritis of right knee	Diagnosis	ICD-10-CM
M05.462	Rheumatoid myopathy with rheumatoid arthritis of left knee	Diagnosis	ICD-10-CM
M05.469	Rheumatoid myopathy with rheumatoid arthritis of unspecified knee	Diagnosis	ICD-10-CM
M05.471	Rheumatoid myopathy with rheumatoid arthritis of right ankle and foot	Diagnosis	ICD-10-CM
M05.472	Rheumatoid myopathy with rheumatoid arthritis of left ankle and foot	Diagnosis	ICD-10-CM
M05.479	Rheumatoid myopathy with rheumatoid arthritis of unspecified ankle and foot	Diagnosis	ICD-10-CM
M05.49	Rheumatoid myopathy with rheumatoid arthritis of multiple sites	Diagnosis	ICD-10-CM
M05.50	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified site	Diagnosis	ICD-10-CM
M05.511	Rheumatoid polyneuropathy with rheumatoid arthritis of right shoulder	Diagnosis	ICD-10-CM
M05.512	Rheumatoid polyneuropathy with rheumatoid arthritis of left shoulder	Diagnosis	ICD-10-CM
M05.519	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified shoulder	Diagnosis	ICD-10-CM
M05.521	Rheumatoid polyneuropathy with rheumatoid arthritis of right elbow	Diagnosis	ICD-10-CM
M05.522	Rheumatoid polyneuropathy with rheumatoid arthritis of left elbow	Diagnosis	ICD-10-CM
M05.529	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified elbow	Diagnosis	ICD-10-CM
M05.531	Rheumatoid polyneuropathy with rheumatoid arthritis of right wrist	Diagnosis	ICD-10-CM
M05.532	Rheumatoid polyneuropathy with rheumatoid arthritis of left wrist	Diagnosis	ICD-10-CM
M05.539	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified wrist	Diagnosis	ICD-10-CM
M05.541	Rheumatoid polyneuropathy with rheumatoid arthritis of right hand	Diagnosis	ICD-10-CM
M05.542	Rheumatoid polyneuropathy with rheumatoid arthritis of left hand	Diagnosis	ICD-10-CM
M05.549	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified hand	Diagnosis	ICD-10-CM
M05.551	Rheumatoid polyneuropathy with rheumatoid arthritis of right hip	Diagnosis	ICD-10-CM
M05.552	Rheumatoid polyneuropathy with rheumatoid arthritis of left hip	Diagnosis	ICD-10-CM
M05.559	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified hip	Diagnosis	ICD-10-CM
M05.561	Rheumatoid polyneuropathy with rheumatoid arthritis of right knee	Diagnosis	ICD-10-CM
M05.562	Rheumatoid polyneuropathy with rheumatoid arthritis of left knee	Diagnosis	ICD-10-CM
M05.569	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified knee	Diagnosis	ICD-10-CM
M05.571	Rheumatoid polyneuropathy with rheumatoid arthritis of right ankle and foot	Diagnosis	ICD-10-CM
M05.572	Rheumatoid polyneuropathy with rheumatoid arthritis of left ankle and foot	Diagnosis	ICD-10-CM
M05.579	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified ankle and foot	Diagnosis	ICD-10-CM
M05.59	Rheumatoid polyneuropathy with rheumatoid arthritis of multiple sites	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M05.60	Rheumatoid arthritis of unspecified site with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.611	Rheumatoid arthritis of right shoulder with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.612	Rheumatoid arthritis of left shoulder with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.619	Rheumatoid arthritis of unspecified shoulder with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.621	Rheumatoid arthritis of right elbow with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.622	Rheumatoid arthritis of left elbow with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.629	Rheumatoid arthritis of unspecified elbow with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.631	Rheumatoid arthritis of right wrist with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.632	Rheumatoid arthritis of left wrist with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.639	Rheumatoid arthritis of unspecified wrist with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.641	Rheumatoid arthritis of right hand with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.642	Rheumatoid arthritis of left hand with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.649	Rheumatoid arthritis of unspecified hand with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.651	Rheumatoid arthritis of right hip with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.652	Rheumatoid arthritis of left hip with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.659	Rheumatoid arthritis of unspecified hip with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.661	Rheumatoid arthritis of right knee with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.662	Rheumatoid arthritis of left knee with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.669	Rheumatoid arthritis of unspecified knee with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.671	Rheumatoid arthritis of right ankle and foot with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.672	Rheumatoid arthritis of left ankle and foot with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.679	Rheumatoid arthritis of unspecified ankle and foot with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.69	Rheumatoid arthritis of multiple sites with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.70	Rheumatoid arthritis with rheumatoid factor of unspecified site without organ or systems involvement	Diagnosis	ICD-10-CM
M05.711	Rheumatoid arthritis with rheumatoid factor of right shoulder without organ or systems involvement	Diagnosis	ICD-10-CM
M05.712	Rheumatoid arthritis with rheumatoid factor of left shoulder without organ or systems involvement	Diagnosis	ICD-10-CM
M05.719	Rheumatoid arthritis with rheumatoid factor of unspecified shoulder without organ or systems involvement	Diagnosis	ICD-10-CM
M05.721	Rheumatoid arthritis with rheumatoid factor of right elbow without organ or systems involvement	Diagnosis	ICD-10-CM
M05.722	Rheumatoid arthritis with rheumatoid factor of left elbow without organ or systems involvement	Diagnosis	ICD-10-CM
M05.729	Rheumatoid arthritis with rheumatoid factor of unspecified elbow without organ or systems involvement	Diagnosis	ICD-10-CM
M05.731	Rheumatoid arthritis with rheumatoid factor of right wrist without organ or systems involvement	Diagnosis	ICD-10-CM
M05.732	Rheumatoid arthritis with rheumatoid factor of left wrist without organ or systems involvement	Diagnosis	ICD-10-CM
M05.739	Rheumatoid arthritis with rheumatoid factor of unspecified wrist without organ or systems involvement	Diagnosis	ICD-10-CM
M05.741	Rheumatoid arthritis with rheumatoid factor of right hand without organ or systems involvement	Diagnosis	ICD-10-CM
M05.742	Rheumatoid arthritis with rheumatoid factor of left hand without organ or systems involvement	Diagnosis	ICD-10-CM
M05.749	Rheumatoid arthritis with rheumatoid factor of unspecified hand without organ or systems involvement	Diagnosis	ICD-10-CM
M05.751	Rheumatoid arthritis with rheumatoid factor of right hip without organ or systems involvement	Diagnosis	ICD-10-CM
M05.752	Rheumatoid arthritis with rheumatoid factor of left hip without organ or systems involvement	Diagnosis	ICD-10-CM
M05.759	Rheumatoid arthritis with rheumatoid factor of unspecified hip without organ or systems involvement	Diagnosis	ICD-10-CM
M05.761	Rheumatoid arthritis with rheumatoid factor of right knee without organ or systems involvement	Diagnosis	ICD-10-CM
M05.762	Rheumatoid arthritis with rheumatoid factor of left knee without organ or systems involvement	Diagnosis	ICD-10-CM
M05.769	Rheumatoid arthritis with rheumatoid factor of unspecified knee without organ or systems involvement	Diagnosis	ICD-10-CM
M05.771	Rheumatoid arthritis with rheumatoid factor of right ankle and foot without organ or systems involvement	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M05.772	Rheumatoid arthritis with rheumatoid factor of left ankle and foot without organ or systems involvement	Diagnosis	ICD-10-CM
M05.779	Rheumatoid arthritis with rheumatoid factor of unspecified ankle and foot without organ or systems involvement	Diagnosis	ICD-10-CM
M05.79	Rheumatoid arthritis with rheumatoid factor of multiple sites without organ or systems involvement	Diagnosis	ICD-10-CM
M05.80	Other rheumatoid arthritis with rheumatoid factor of unspecified site	Diagnosis	ICD-10-CM
M05.811	Other rheumatoid arthritis with rheumatoid factor of right shoulder	Diagnosis	ICD-10-CM
M05.812	Other rheumatoid arthritis with rheumatoid factor of left shoulder	Diagnosis	ICD-10-CM
M05.819	Other rheumatoid arthritis with rheumatoid factor of unspecified shoulder	Diagnosis	ICD-10-CM
M05.821	Other rheumatoid arthritis with rheumatoid factor of right elbow	Diagnosis	ICD-10-CM
M05.822	Other rheumatoid arthritis with rheumatoid factor of left elbow	Diagnosis	ICD-10-CM
M05.829	Other rheumatoid arthritis with rheumatoid factor of unspecified elbow	Diagnosis	ICD-10-CM
M05.831	Other rheumatoid arthritis with rheumatoid factor of right wrist	Diagnosis	ICD-10-CM
M05.832	Other rheumatoid arthritis with rheumatoid factor of left wrist	Diagnosis	ICD-10-CM
M05.839	Other rheumatoid arthritis with rheumatoid factor of unspecified wrist	Diagnosis	ICD-10-CM
M05.841	Other rheumatoid arthritis with rheumatoid factor of right hand	Diagnosis	ICD-10-CM
M05.842	Other rheumatoid arthritis with rheumatoid factor of left hand	Diagnosis	ICD-10-CM
M05.849	Other rheumatoid arthritis with rheumatoid factor of unspecified hand	Diagnosis	ICD-10-CM
M05.851	Other rheumatoid arthritis with rheumatoid factor of right hip	Diagnosis	ICD-10-CM
M05.852	Other rheumatoid arthritis with rheumatoid factor of left hip	Diagnosis	ICD-10-CM
M05.859	Other rheumatoid arthritis with rheumatoid factor of unspecified hip	Diagnosis	ICD-10-CM
M05.861	Other rheumatoid arthritis with rheumatoid factor of right knee	Diagnosis	ICD-10-CM
M05.862	Other rheumatoid arthritis with rheumatoid factor of left knee	Diagnosis	ICD-10-CM
M05.869	Other rheumatoid arthritis with rheumatoid factor of unspecified knee	Diagnosis	ICD-10-CM
M05.871	Other rheumatoid arthritis with rheumatoid factor of right ankle and foot	Diagnosis	ICD-10-CM
M05.872	Other rheumatoid arthritis with rheumatoid factor of left ankle and foot	Diagnosis	ICD-10-CM
M05.879	Other rheumatoid arthritis with rheumatoid factor of unspecified ankle and foot	Diagnosis	ICD-10-CM
M05.89	Other rheumatoid arthritis with rheumatoid factor of multiple sites	Diagnosis	ICD-10-CM
M05.9	Rheumatoid arthritis with rheumatoid factor, unspecified	Diagnosis	ICD-10-CM
M06.00	Rheumatoid arthritis without rheumatoid factor, unspecified site	Diagnosis	ICD-10-CM
M06.011	Rheumatoid arthritis without rheumatoid factor, right shoulder	Diagnosis	ICD-10-CM
M06.012	Rheumatoid arthritis without rheumatoid factor, left shoulder	Diagnosis	ICD-10-CM
M06.019	Rheumatoid arthritis without rheumatoid factor, unspecified shoulder	Diagnosis	ICD-10-CM
M06.021	Rheumatoid arthritis without rheumatoid factor, right elbow	Diagnosis	ICD-10-CM
M06.022	Rheumatoid arthritis without rheumatoid factor, left elbow	Diagnosis	ICD-10-CM
M06.029	Rheumatoid arthritis without rheumatoid factor, unspecified elbow	Diagnosis	ICD-10-CM
M06.031	Rheumatoid arthritis without rheumatoid factor, right wrist	Diagnosis	ICD-10-CM
M06.032	Rheumatoid arthritis without rheumatoid factor, left wrist	Diagnosis	ICD-10-CM
M06.039	Rheumatoid arthritis without rheumatoid factor, unspecified wrist	Diagnosis	ICD-10-CM
M06.041	Rheumatoid arthritis without rheumatoid factor, right hand	Diagnosis	ICD-10-CM
M06.042	Rheumatoid arthritis without rheumatoid factor, left hand	Diagnosis	ICD-10-CM
M06.049	Rheumatoid arthritis without rheumatoid factor, unspecified hand	Diagnosis	ICD-10-CM
M06.051	Rheumatoid arthritis without rheumatoid factor, right hip	Diagnosis	ICD-10-CM
M06.052	Rheumatoid arthritis without rheumatoid factor, left hip	Diagnosis	ICD-10-CM
M06.059	Rheumatoid arthritis without rheumatoid factor, unspecified hip	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
M06.061	Rheumatoid arthritis without rheumatoid factor, right knee	Diagnosis	ICD-10-CM
M06.062	Rheumatoid arthritis without rheumatoid factor, left knee	Diagnosis	ICD-10-CM
M06.069	Rheumatoid arthritis without rheumatoid factor, unspecified knee	Diagnosis	ICD-10-CM
M06.071	Rheumatoid arthritis without rheumatoid factor, right ankle and foot	Diagnosis	ICD-10-CM
M06.072	Rheumatoid arthritis without rheumatoid factor, left ankle and foot	Diagnosis	ICD-10-CM
M06.079	Rheumatoid arthritis without rheumatoid factor, unspecified ankle and foot	Diagnosis	ICD-10-CM
M06.08	Rheumatoid arthritis without rheumatoid factor, vertebrae	Diagnosis	ICD-10-CM
M06.09	Rheumatoid arthritis without rheumatoid factor, multiple sites	Diagnosis	ICD-10-CM
M06.1	Adult-onset Still's disease	Diagnosis	ICD-10-CM
M06.20	Rheumatoid bursitis, unspecified site	Diagnosis	ICD-10-CM
M06.211	Rheumatoid bursitis, right shoulder	Diagnosis	ICD-10-CM
M06.212	Rheumatoid bursitis, left shoulder	Diagnosis	ICD-10-CM
M06.219	Rheumatoid bursitis, unspecified shoulder	Diagnosis	ICD-10-CM
M06.221	Rheumatoid bursitis, right elbow	Diagnosis	ICD-10-CM
M06.222	Rheumatoid bursitis, left elbow	Diagnosis	ICD-10-CM
M06.229	Rheumatoid bursitis, unspecified elbow	Diagnosis	ICD-10-CM
M06.231	Rheumatoid bursitis, right wrist	Diagnosis	ICD-10-CM
M06.232	Rheumatoid bursitis, left wrist	Diagnosis	ICD-10-CM
M06.239	Rheumatoid bursitis, unspecified wrist	Diagnosis	ICD-10-CM
M06.241	Rheumatoid bursitis, right hand	Diagnosis	ICD-10-CM
M06.242	Rheumatoid bursitis, left hand	Diagnosis	ICD-10-CM
M06.249	Rheumatoid bursitis, unspecified hand	Diagnosis	ICD-10-CM
M06.251	Rheumatoid bursitis, right hip	Diagnosis	ICD-10-CM
M06.252	Rheumatoid bursitis, left hip	Diagnosis	ICD-10-CM
M06.259	Rheumatoid bursitis, unspecified hip	Diagnosis	ICD-10-CM
M06.261	Rheumatoid bursitis, right knee	Diagnosis	ICD-10-CM
M06.262	Rheumatoid bursitis, left knee	Diagnosis	ICD-10-CM
M06.269	Rheumatoid bursitis, unspecified knee	Diagnosis	ICD-10-CM
M06.271	Rheumatoid bursitis, right ankle and foot	Diagnosis	ICD-10-CM
M06.272	Rheumatoid bursitis, left ankle and foot	Diagnosis	ICD-10-CM
M06.279	Rheumatoid bursitis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M06.28	Rheumatoid bursitis, vertebrae	Diagnosis	ICD-10-CM
M06.29	Rheumatoid bursitis, multiple sites	Diagnosis	ICD-10-CM
M06.30	Rheumatoid nodule, unspecified site	Diagnosis	ICD-10-CM
M06.311	Rheumatoid nodule, right shoulder	Diagnosis	ICD-10-CM
M06.312	Rheumatoid nodule, left shoulder	Diagnosis	ICD-10-CM
M06.319	Rheumatoid nodule, unspecified shoulder	Diagnosis	ICD-10-CM
M06.321	Rheumatoid nodule, right elbow	Diagnosis	ICD-10-CM
M06.322	Rheumatoid nodule, left elbow	Diagnosis	ICD-10-CM
M06.329	Rheumatoid nodule, unspecified elbow	Diagnosis	ICD-10-CM
M06.331	Rheumatoid nodule, right wrist	Diagnosis	ICD-10-CM
M06.332	Rheumatoid nodule, left wrist	Diagnosis	ICD-10-CM
M06.339	Rheumatoid nodule, unspecified wrist	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M06.341	Rheumatoid nodule, right hand	Diagnosis	ICD-10-CM
M06.342	Rheumatoid nodule, left hand	Diagnosis	ICD-10-CM
M06.349	Rheumatoid nodule, unspecified hand	Diagnosis	ICD-10-CM
M06.351	Rheumatoid nodule, right hip	Diagnosis	ICD-10-CM
M06.352	Rheumatoid nodule, left hip	Diagnosis	ICD-10-CM
M06.359	Rheumatoid nodule, unspecified hip	Diagnosis	ICD-10-CM
M06.361	Rheumatoid nodule, right knee	Diagnosis	ICD-10-CM
M06.362	Rheumatoid nodule, left knee	Diagnosis	ICD-10-CM
M06.369	Rheumatoid nodule, unspecified knee	Diagnosis	ICD-10-CM
M06.371	Rheumatoid nodule, right ankle and foot	Diagnosis	ICD-10-CM
M06.372	Rheumatoid nodule, left ankle and foot	Diagnosis	ICD-10-CM
M06.379	Rheumatoid nodule, unspecified ankle and foot	Diagnosis	ICD-10-CM
M06.38	Rheumatoid nodule, vertebrae	Diagnosis	ICD-10-CM
M06.39	Rheumatoid nodule, multiple sites	Diagnosis	ICD-10-CM
M06.4	Inflammatory polyarthropathy	Diagnosis	ICD-10-CM
M06.80	Other specified rheumatoid arthritis, unspecified site	Diagnosis	ICD-10-CM
M06.811	Other specified rheumatoid arthritis, right shoulder	Diagnosis	ICD-10-CM
M06.812	Other specified rheumatoid arthritis, left shoulder	Diagnosis	ICD-10-CM
M06.819	Other specified rheumatoid arthritis, unspecified shoulder	Diagnosis	ICD-10-CM
M06.821	Other specified rheumatoid arthritis, right elbow	Diagnosis	ICD-10-CM
M06.822	Other specified rheumatoid arthritis, left elbow	Diagnosis	ICD-10-CM
M06.829	Other specified rheumatoid arthritis, unspecified elbow	Diagnosis	ICD-10-CM
M06.831	Other specified rheumatoid arthritis, right wrist	Diagnosis	ICD-10-CM
M06.832	Other specified rheumatoid arthritis, left wrist	Diagnosis	ICD-10-CM
M06.839	Other specified rheumatoid arthritis, unspecified wrist	Diagnosis	ICD-10-CM
M06.841	Other specified rheumatoid arthritis, right hand	Diagnosis	ICD-10-CM
M06.842	Other specified rheumatoid arthritis, left hand	Diagnosis	ICD-10-CM
M06.849	Other specified rheumatoid arthritis, unspecified hand	Diagnosis	ICD-10-CM
M06.851	Other specified rheumatoid arthritis, right hip	Diagnosis	ICD-10-CM
M06.852	Other specified rheumatoid arthritis, left hip	Diagnosis	ICD-10-CM
M06.859	Other specified rheumatoid arthritis, unspecified hip	Diagnosis	ICD-10-CM
M06.861	Other specified rheumatoid arthritis, right knee	Diagnosis	ICD-10-CM
M06.862	Other specified rheumatoid arthritis, left knee	Diagnosis	ICD-10-CM
M06.869	Other specified rheumatoid arthritis, unspecified knee	Diagnosis	ICD-10-CM
M06.871	Other specified rheumatoid arthritis, right ankle and foot	Diagnosis	ICD-10-CM
M06.872	Other specified rheumatoid arthritis, left ankle and foot	Diagnosis	ICD-10-CM
M06.879	Other specified rheumatoid arthritis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M06.88	Other specified rheumatoid arthritis, vertebrae	Diagnosis	ICD-10-CM
M06.89	Other specified rheumatoid arthritis, multiple sites	Diagnosis	ICD-10-CM
M06.9	Rheumatoid arthritis, unspecified	Diagnosis	ICD-10-CM
M07.60	Enteropathic arthropathies, unspecified site	Diagnosis	ICD-10-CM
M07.611	Enteropathic arthropathies, right shoulder	Diagnosis	ICD-10-CM
M07.612	Enteropathic arthropathies, left shoulder	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M07.619	Enteropathic arthropathies, unspecified shoulder	Diagnosis	ICD-10-CM
M07.621	Enteropathic arthropathies, right elbow	Diagnosis	ICD-10-CM
M07.622	Enteropathic arthropathies, left elbow	Diagnosis	ICD-10-CM
M07.629	Enteropathic arthropathies, unspecified elbow	Diagnosis	ICD-10-CM
M07.631	Enteropathic arthropathies, right wrist	Diagnosis	ICD-10-CM
M07.632	Enteropathic arthropathies, left wrist	Diagnosis	ICD-10-CM
M07.639	Enteropathic arthropathies, unspecified wrist	Diagnosis	ICD-10-CM
M07.641	Enteropathic arthropathies, right hand	Diagnosis	ICD-10-CM
M07.642	Enteropathic arthropathies, left hand	Diagnosis	ICD-10-CM
M07.649	Enteropathic arthropathies, unspecified hand	Diagnosis	ICD-10-CM
M07.651	Enteropathic arthropathies, right hip	Diagnosis	ICD-10-CM
M07.652	Enteropathic arthropathies, left hip	Diagnosis	ICD-10-CM
M07.659	Enteropathic arthropathies, unspecified hip	Diagnosis	ICD-10-CM
M07.661	Enteropathic arthropathies, right knee	Diagnosis	ICD-10-CM
M07.662	Enteropathic arthropathies, left knee	Diagnosis	ICD-10-CM
M07.669	Enteropathic arthropathies, unspecified knee	Diagnosis	ICD-10-CM
M07.671	Enteropathic arthropathies, right ankle and foot	Diagnosis	ICD-10-CM
M07.672	Enteropathic arthropathies, left ankle and foot	Diagnosis	ICD-10-CM
M07.679	Enteropathic arthropathies, unspecified ankle and foot	Diagnosis	ICD-10-CM
M07.68	Enteropathic arthropathies, vertebrae	Diagnosis	ICD-10-CM
M07.69	Enteropathic arthropathies, multiple sites	Diagnosis	ICD-10-CM
M08.00	Unspecified juvenile rheumatoid arthritis of unspecified site	Diagnosis	ICD-10-CM
M08.011	Unspecified juvenile rheumatoid arthritis, right shoulder	Diagnosis	ICD-10-CM
M08.012	Unspecified juvenile rheumatoid arthritis, left shoulder	Diagnosis	ICD-10-CM
M08.019	Unspecified juvenile rheumatoid arthritis, unspecified shoulder	Diagnosis	ICD-10-CM
M08.021	Unspecified juvenile rheumatoid arthritis, right elbow	Diagnosis	ICD-10-CM
M08.022	Unspecified juvenile rheumatoid arthritis, left elbow	Diagnosis	ICD-10-CM
M08.029	Unspecified juvenile rheumatoid arthritis, unspecified elbow	Diagnosis	ICD-10-CM
M08.031	Unspecified juvenile rheumatoid arthritis, right wrist	Diagnosis	ICD-10-CM
M08.032	Unspecified juvenile rheumatoid arthritis, left wrist	Diagnosis	ICD-10-CM
M08.039	Unspecified juvenile rheumatoid arthritis, unspecified wrist	Diagnosis	ICD-10-CM
M08.041	Unspecified juvenile rheumatoid arthritis, right hand	Diagnosis	ICD-10-CM
M08.042	Unspecified juvenile rheumatoid arthritis, left hand	Diagnosis	ICD-10-CM
M08.049	Unspecified juvenile rheumatoid arthritis, unspecified hand	Diagnosis	ICD-10-CM
M08.051	Unspecified juvenile rheumatoid arthritis, right hip	Diagnosis	ICD-10-CM
M08.052	Unspecified juvenile rheumatoid arthritis, left hip	Diagnosis	ICD-10-CM
M08.059	Unspecified juvenile rheumatoid arthritis, unspecified hip	Diagnosis	ICD-10-CM
M08.061	Unspecified juvenile rheumatoid arthritis, right knee	Diagnosis	ICD-10-CM
M08.062	Unspecified juvenile rheumatoid arthritis, left knee	Diagnosis	ICD-10-CM
M08.069	Unspecified juvenile rheumatoid arthritis, unspecified knee	Diagnosis	ICD-10-CM
M08.071	Unspecified juvenile rheumatoid arthritis, right ankle and foot	Diagnosis	ICD-10-CM
M08.072	Unspecified juvenile rheumatoid arthritis, left ankle and foot	Diagnosis	ICD-10-CM
M08.079	Unspecified juvenile rheumatoid arthritis, unspecified ankle and foot	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
M08.08	Unspecified juvenile rheumatoid arthritis, vertebrae	Diagnosis	ICD-10-CM
M08.09	Unspecified juvenile rheumatoid arthritis, multiple sites	Diagnosis	ICD-10-CM
M08.20	Juvenile rheumatoid arthritis with systemic onset, unspecified site	Diagnosis	ICD-10-CM
M08.211	Juvenile rheumatoid arthritis with systemic onset, right shoulder	Diagnosis	ICD-10-CM
M08.212	Juvenile rheumatoid arthritis with systemic onset, left shoulder	Diagnosis	ICD-10-CM
M08.219	Juvenile rheumatoid arthritis with systemic onset, unspecified shoulder	Diagnosis	ICD-10-CM
M08.221	Juvenile rheumatoid arthritis with systemic onset, right elbow	Diagnosis	ICD-10-CM
M08.222	Juvenile rheumatoid arthritis with systemic onset, left elbow	Diagnosis	ICD-10-CM
M08.229	Juvenile rheumatoid arthritis with systemic onset, unspecified elbow	Diagnosis	ICD-10-CM
M08.231	Juvenile rheumatoid arthritis with systemic onset, right wrist	Diagnosis	ICD-10-CM
M08.232	Juvenile rheumatoid arthritis with systemic onset, left wrist	Diagnosis	ICD-10-CM
M08.239	Juvenile rheumatoid arthritis with systemic onset, unspecified wrist	Diagnosis	ICD-10-CM
M08.241	Juvenile rheumatoid arthritis with systemic onset, right hand	Diagnosis	ICD-10-CM
M08.242	Juvenile rheumatoid arthritis with systemic onset, left hand	Diagnosis	ICD-10-CM
M08.249	Juvenile rheumatoid arthritis with systemic onset, unspecified hand	Diagnosis	ICD-10-CM
M08.251	Juvenile rheumatoid arthritis with systemic onset, right hip	Diagnosis	ICD-10-CM
M08.252	Juvenile rheumatoid arthritis with systemic onset, left hip	Diagnosis	ICD-10-CM
M08.259	Juvenile rheumatoid arthritis with systemic onset, unspecified hip	Diagnosis	ICD-10-CM
M08.261	Juvenile rheumatoid arthritis with systemic onset, right knee	Diagnosis	ICD-10-CM
M08.262	Juvenile rheumatoid arthritis with systemic onset, left knee	Diagnosis	ICD-10-CM
M08.269	Juvenile rheumatoid arthritis with systemic onset, unspecified knee	Diagnosis	ICD-10-CM
M08.271	Juvenile rheumatoid arthritis with systemic onset, right ankle and foot	Diagnosis	ICD-10-CM
M08.272	Juvenile rheumatoid arthritis with systemic onset, left ankle and foot	Diagnosis	ICD-10-CM
M08.279	Juvenile rheumatoid arthritis with systemic onset, unspecified ankle and foot	Diagnosis	ICD-10-CM
M08.28	Juvenile rheumatoid arthritis with systemic onset, vertebrae	Diagnosis	ICD-10-CM
M08.29	Juvenile rheumatoid arthritis with systemic onset, multiple sites	Diagnosis	ICD-10-CM
M08.3	Juvenile rheumatoid polyarthritis (seronegative)	Diagnosis	ICD-10-CM
M08.40	Pauciarticular juvenile rheumatoid arthritis, unspecified site	Diagnosis	ICD-10-CM
M08.411	Pauciarticular juvenile rheumatoid arthritis, right shoulder	Diagnosis	ICD-10-CM
M08.412	Pauciarticular juvenile rheumatoid arthritis, left shoulder	Diagnosis	ICD-10-CM
M08.419	Pauciarticular juvenile rheumatoid arthritis, unspecified shoulder	Diagnosis	ICD-10-CM
M08.421	Pauciarticular juvenile rheumatoid arthritis, right elbow	Diagnosis	ICD-10-CM
M08.422	Pauciarticular juvenile rheumatoid arthritis, left elbow	Diagnosis	ICD-10-CM
M08.429	Pauciarticular juvenile rheumatoid arthritis, unspecified elbow	Diagnosis	ICD-10-CM
M08.431	Pauciarticular juvenile rheumatoid arthritis, right wrist	Diagnosis	ICD-10-CM
M08.432	Pauciarticular juvenile rheumatoid arthritis, left wrist	Diagnosis	ICD-10-CM
M08.439	Pauciarticular juvenile rheumatoid arthritis, unspecified wrist	Diagnosis	ICD-10-CM
M08.441	Pauciarticular juvenile rheumatoid arthritis, right hand	Diagnosis	ICD-10-CM
M08.442	Pauciarticular juvenile rheumatoid arthritis, left hand	Diagnosis	ICD-10-CM
M08.449	Pauciarticular juvenile rheumatoid arthritis, unspecified hand	Diagnosis	ICD-10-CM
M08.451	Pauciarticular juvenile rheumatoid arthritis, right hip	Diagnosis	ICD-10-CM
M08.452	Pauciarticular juvenile rheumatoid arthritis, left hip	Diagnosis	ICD-10-CM
M08.459	Pauciarticular juvenile rheumatoid arthritis, unspecified hip	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M08.461	Pauciarticular juvenile rheumatoid arthritis, right knee	Diagnosis	ICD-10-CM
M08.462	Pauciarticular juvenile rheumatoid arthritis, left knee	Diagnosis	ICD-10-CM
M08.469	Pauciarticular juvenile rheumatoid arthritis, unspecified knee	Diagnosis	ICD-10-CM
M08.471	Pauciarticular juvenile rheumatoid arthritis, right ankle and foot	Diagnosis	ICD-10-CM
M08.472	Pauciarticular juvenile rheumatoid arthritis, left ankle and foot	Diagnosis	ICD-10-CM
M08.479	Pauciarticular juvenile rheumatoid arthritis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M08.48	Pauciarticular juvenile rheumatoid arthritis, vertebrae	Diagnosis	ICD-10-CM
M08.80	Other juvenile arthritis, unspecified site	Diagnosis	ICD-10-CM
M08.811	Other juvenile arthritis, right shoulder	Diagnosis	ICD-10-CM
M08.812	Other juvenile arthritis, left shoulder	Diagnosis	ICD-10-CM
M08.819	Other juvenile arthritis, unspecified shoulder	Diagnosis	ICD-10-CM
M08.821	Other juvenile arthritis, right elbow	Diagnosis	ICD-10-CM
M08.822	Other juvenile arthritis, left elbow	Diagnosis	ICD-10-CM
M08.829	Other juvenile arthritis, unspecified elbow	Diagnosis	ICD-10-CM
M08.831	Other juvenile arthritis, right wrist	Diagnosis	ICD-10-CM
M08.832	Other juvenile arthritis, left wrist	Diagnosis	ICD-10-CM
M08.839	Other juvenile arthritis, unspecified wrist	Diagnosis	ICD-10-CM
M08.841	Other juvenile arthritis, right hand	Diagnosis	ICD-10-CM
M08.842	Other juvenile arthritis, left hand	Diagnosis	ICD-10-CM
M08.849	Other juvenile arthritis, unspecified hand	Diagnosis	ICD-10-CM
M08.851	Other juvenile arthritis, right hip	Diagnosis	ICD-10-CM
M08.852	Other juvenile arthritis, left hip	Diagnosis	ICD-10-CM
M08.859	Other juvenile arthritis, unspecified hip	Diagnosis	ICD-10-CM
M08.861	Other juvenile arthritis, right knee	Diagnosis	ICD-10-CM
M08.862	Other juvenile arthritis, left knee	Diagnosis	ICD-10-CM
M08.869	Other juvenile arthritis, unspecified knee	Diagnosis	ICD-10-CM
M08.871	Other juvenile arthritis, right ankle and foot	Diagnosis	ICD-10-CM
M08.872	Other juvenile arthritis, left ankle and foot	Diagnosis	ICD-10-CM
M08.879	Other juvenile arthritis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M08.88	Other juvenile arthritis, other specified site	Diagnosis	ICD-10-CM
M08.89	Other juvenile arthritis, multiple sites	Diagnosis	ICD-10-CM
M08.90	Juvenile arthritis, unspecified, unspecified site	Diagnosis	ICD-10-CM
M08.911	Juvenile arthritis, unspecified, right shoulder	Diagnosis	ICD-10-CM
M08.912	Juvenile arthritis, unspecified, left shoulder	Diagnosis	ICD-10-CM
M08.919	Juvenile arthritis, unspecified, unspecified shoulder	Diagnosis	ICD-10-CM
M08.921	Juvenile arthritis, unspecified, right elbow	Diagnosis	ICD-10-CM
M08.922	Juvenile arthritis, unspecified, left elbow	Diagnosis	ICD-10-CM
M08.929	Juvenile arthritis, unspecified, unspecified elbow	Diagnosis	ICD-10-CM
M08.931	Juvenile arthritis, unspecified, right wrist	Diagnosis	ICD-10-CM
M08.932	Juvenile arthritis, unspecified, left wrist	Diagnosis	ICD-10-CM
M08.939	Juvenile arthritis, unspecified, unspecified wrist	Diagnosis	ICD-10-CM
M08.941	Juvenile arthritis, unspecified, right hand	Diagnosis	ICD-10-CM
M08.942	Juvenile arthritis, unspecified, left hand	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
M08.949	Juvenile arthritis, unspecified, unspecified hand	Diagnosis	ICD-10-CM
M08.951	Juvenile arthritis, unspecified, right hip	Diagnosis	ICD-10-CM
M08.952	Juvenile arthritis, unspecified, left hip	Diagnosis	ICD-10-CM
M08.959	Juvenile arthritis, unspecified, unspecified hip	Diagnosis	ICD-10-CM
M08.961	Juvenile arthritis, unspecified, right knee	Diagnosis	ICD-10-CM
M08.962	Juvenile arthritis, unspecified, left knee	Diagnosis	ICD-10-CM
M08.969	Juvenile arthritis, unspecified, unspecified knee	Diagnosis	ICD-10-CM
M08.971	Juvenile arthritis, unspecified, right ankle and foot	Diagnosis	ICD-10-CM
M08.972	Juvenile arthritis, unspecified, left ankle and foot	Diagnosis	ICD-10-CM
M08.979	Juvenile arthritis, unspecified, unspecified ankle and foot	Diagnosis	ICD-10-CM
M08.98	Juvenile arthritis, unspecified, vertebrae	Diagnosis	ICD-10-CM
M08.99	Juvenile arthritis, unspecified, multiple sites	Diagnosis	ICD-10-CM
M11.00	Hydroxyapatite deposition disease, unspecified site	Diagnosis	ICD-10-CM
M11.011	Hydroxyapatite deposition disease, right shoulder	Diagnosis	ICD-10-CM
M11.012	Hydroxyapatite deposition disease, left shoulder	Diagnosis	ICD-10-CM
M11.019	Hydroxyapatite deposition disease, unspecified shoulder	Diagnosis	ICD-10-CM
M11.021	Hydroxyapatite deposition disease, right elbow	Diagnosis	ICD-10-CM
M11.022	Hydroxyapatite deposition disease, left elbow	Diagnosis	ICD-10-CM
M11.029	Hydroxyapatite deposition disease, unspecified elbow	Diagnosis	ICD-10-CM
M11.031	Hydroxyapatite deposition disease, right wrist	Diagnosis	ICD-10-CM
M11.032	Hydroxyapatite deposition disease, left wrist	Diagnosis	ICD-10-CM
M11.039	Hydroxyapatite deposition disease, unspecified wrist	Diagnosis	ICD-10-CM
M11.041	Hydroxyapatite deposition disease, right hand	Diagnosis	ICD-10-CM
M11.042	Hydroxyapatite deposition disease, left hand	Diagnosis	ICD-10-CM
M11.049	Hydroxyapatite deposition disease, unspecified hand	Diagnosis	ICD-10-CM
M11.051	Hydroxyapatite deposition disease, right hip	Diagnosis	ICD-10-CM
M11.052	Hydroxyapatite deposition disease, left hip	Diagnosis	ICD-10-CM
M11.059	Hydroxyapatite deposition disease, unspecified hip	Diagnosis	ICD-10-CM
M11.061	Hydroxyapatite deposition disease, right knee	Diagnosis	ICD-10-CM
M11.062	Hydroxyapatite deposition disease, left knee	Diagnosis	ICD-10-CM
M11.069	Hydroxyapatite deposition disease, unspecified knee	Diagnosis	ICD-10-CM
M11.071	Hydroxyapatite deposition disease, right ankle and foot	Diagnosis	ICD-10-CM
M11.072	Hydroxyapatite deposition disease, left ankle and foot	Diagnosis	ICD-10-CM
M11.079	Hydroxyapatite deposition disease, unspecified ankle and foot	Diagnosis	ICD-10-CM
M11.08	Hydroxyapatite deposition disease, vertebrae	Diagnosis	ICD-10-CM
M11.09	Hydroxyapatite deposition disease, multiple sites	Diagnosis	ICD-10-CM
M11.10	Familial chondrocalcinosis, unspecified site	Diagnosis	ICD-10-CM
M11.111	Familial chondrocalcinosis, right shoulder	Diagnosis	ICD-10-CM
M11.112	Familial chondrocalcinosis, left shoulder	Diagnosis	ICD-10-CM
M11.119	Familial chondrocalcinosis, unspecified shoulder	Diagnosis	ICD-10-CM
M11.121	Familial chondrocalcinosis, right elbow	Diagnosis	ICD-10-CM
M11.122	Familial chondrocalcinosis, left elbow	Diagnosis	ICD-10-CM
M11.129	Familial chondrocalcinosis, unspecified elbow	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M11.131	Familial chondrocalcinosis, right wrist	Diagnosis	ICD-10-CM
M11.132	Familial chondrocalcinosis, left wrist	Diagnosis	ICD-10-CM
M11.139	Familial chondrocalcinosis, unspecified wrist	Diagnosis	ICD-10-CM
M11.141	Familial chondrocalcinosis, right hand	Diagnosis	ICD-10-CM
M11.142	Familial chondrocalcinosis, left hand	Diagnosis	ICD-10-CM
M11.149	Familial chondrocalcinosis, unspecified hand	Diagnosis	ICD-10-CM
M11.151	Familial chondrocalcinosis, right hip	Diagnosis	ICD-10-CM
M11.152	Familial chondrocalcinosis, left hip	Diagnosis	ICD-10-CM
M11.159	Familial chondrocalcinosis, unspecified hip	Diagnosis	ICD-10-CM
M11.161	Familial chondrocalcinosis, right knee	Diagnosis	ICD-10-CM
M11.162	Familial chondrocalcinosis, left knee	Diagnosis	ICD-10-CM
M11.169	Familial chondrocalcinosis, unspecified knee	Diagnosis	ICD-10-CM
M11.171	Familial chondrocalcinosis, right ankle and foot	Diagnosis	ICD-10-CM
M11.172	Familial chondrocalcinosis, left ankle and foot	Diagnosis	ICD-10-CM
M11.179	Familial chondrocalcinosis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M11.18	Familial chondrocalcinosis, vertebrae	Diagnosis	ICD-10-CM
M11.19	Familial chondrocalcinosis, multiple sites	Diagnosis	ICD-10-CM
M11.20	Other chondrocalcinosis, unspecified site	Diagnosis	ICD-10-CM
M11.211	Other chondrocalcinosis, right shoulder	Diagnosis	ICD-10-CM
M11.212	Other chondrocalcinosis, left shoulder	Diagnosis	ICD-10-CM
M11.219	Other chondrocalcinosis, unspecified shoulder	Diagnosis	ICD-10-CM
M11.221	Other chondrocalcinosis, right elbow	Diagnosis	ICD-10-CM
M11.222	Other chondrocalcinosis, left elbow	Diagnosis	ICD-10-CM
M11.229	Other chondrocalcinosis, unspecified elbow	Diagnosis	ICD-10-CM
M11.231	Other chondrocalcinosis, right wrist	Diagnosis	ICD-10-CM
M11.232	Other chondrocalcinosis, left wrist	Diagnosis	ICD-10-CM
M11.239	Other chondrocalcinosis, unspecified wrist	Diagnosis	ICD-10-CM
M11.241	Other chondrocalcinosis, right hand	Diagnosis	ICD-10-CM
M11.242	Other chondrocalcinosis, left hand	Diagnosis	ICD-10-CM
M11.249	Other chondrocalcinosis, unspecified hand	Diagnosis	ICD-10-CM
M11.251	Other chondrocalcinosis, right hip	Diagnosis	ICD-10-CM
M11.252	Other chondrocalcinosis, left hip	Diagnosis	ICD-10-CM
M11.259	Other chondrocalcinosis, unspecified hip	Diagnosis	ICD-10-CM
M11.261	Other chondrocalcinosis, right knee	Diagnosis	ICD-10-CM
M11.262	Other chondrocalcinosis, left knee	Diagnosis	ICD-10-CM
M11.269	Other chondrocalcinosis, unspecified knee	Diagnosis	ICD-10-CM
M11.271	Other chondrocalcinosis, right ankle and foot	Diagnosis	ICD-10-CM
M11.272	Other chondrocalcinosis, left ankle and foot	Diagnosis	ICD-10-CM
M11.279	Other chondrocalcinosis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M11.28	Other chondrocalcinosis, vertebrae	Diagnosis	ICD-10-CM
M11.29	Other chondrocalcinosis, multiple sites	Diagnosis	ICD-10-CM
M11.80	Other specified crystal arthropathies, unspecified site	Diagnosis	ICD-10-CM
M11.811	Other specified crystal arthropathies, right shoulder	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M11.812	Other specified crystal arthropathies, left shoulder	Diagnosis	ICD-10-CM
M11.819	Other specified crystal arthropathies, unspecified shoulder	Diagnosis	ICD-10-CM
M11.821	Other specified crystal arthropathies, right elbow	Diagnosis	ICD-10-CM
M11.822	Other specified crystal arthropathies, left elbow	Diagnosis	ICD-10-CM
M11.829	Other specified crystal arthropathies, unspecified elbow	Diagnosis	ICD-10-CM
M11.831	Other specified crystal arthropathies, right wrist	Diagnosis	ICD-10-CM
M11.832	Other specified crystal arthropathies, left wrist	Diagnosis	ICD-10-CM
M11.839	Other specified crystal arthropathies, unspecified wrist	Diagnosis	ICD-10-CM
M11.841	Other specified crystal arthropathies, right hand	Diagnosis	ICD-10-CM
M11.842	Other specified crystal arthropathies, left hand	Diagnosis	ICD-10-CM
M11.849	Other specified crystal arthropathies, unspecified hand	Diagnosis	ICD-10-CM
M11.851	Other specified crystal arthropathies, right hip	Diagnosis	ICD-10-CM
M11.852	Other specified crystal arthropathies, left hip	Diagnosis	ICD-10-CM
M11.859	Other specified crystal arthropathies, unspecified hip	Diagnosis	ICD-10-CM
M11.861	Other specified crystal arthropathies, right knee	Diagnosis	ICD-10-CM
M11.862	Other specified crystal arthropathies, left knee	Diagnosis	ICD-10-CM
M11.869	Other specified crystal arthropathies, unspecified knee	Diagnosis	ICD-10-CM
M11.871	Other specified crystal arthropathies, right ankle and foot	Diagnosis	ICD-10-CM
M11.872	Other specified crystal arthropathies, left ankle and foot	Diagnosis	ICD-10-CM
M11.879	Other specified crystal arthropathies, unspecified ankle and foot	Diagnosis	ICD-10-CM
M11.88	Other specified crystal arthropathies, vertebrae	Diagnosis	ICD-10-CM
M11.89	Other specified crystal arthropathies, multiple sites	Diagnosis	ICD-10-CM
M11.9	Crystal arthropathy, unspecified	Diagnosis	ICD-10-CM
M12.00	Chronic postrheumatic arthropathy [Jaccoud], unspecified site	Diagnosis	ICD-10-CM
M12.011	Chronic postrheumatic arthropathy [Jaccoud], right shoulder	Diagnosis	ICD-10-CM
M12.012	Chronic postrheumatic arthropathy [Jaccoud], left shoulder	Diagnosis	ICD-10-CM
M12.019	Chronic postrheumatic arthropathy [Jaccoud], unspecified shoulder	Diagnosis	ICD-10-CM
M12.021	Chronic postrheumatic arthropathy [Jaccoud], right elbow	Diagnosis	ICD-10-CM
M12.022	Chronic postrheumatic arthropathy [Jaccoud], left elbow	Diagnosis	ICD-10-CM
M12.029	Chronic postrheumatic arthropathy [Jaccoud], unspecified elbow	Diagnosis	ICD-10-CM
M12.031	Chronic postrheumatic arthropathy [Jaccoud], right wrist	Diagnosis	ICD-10-CM
M12.032	Chronic postrheumatic arthropathy [Jaccoud], left wrist	Diagnosis	ICD-10-CM
M12.039	Chronic postrheumatic arthropathy [Jaccoud], unspecified wrist	Diagnosis	ICD-10-CM
M12.041	Chronic postrheumatic arthropathy [Jaccoud], right hand	Diagnosis	ICD-10-CM
M12.042	Chronic postrheumatic arthropathy [Jaccoud], left hand	Diagnosis	ICD-10-CM
M12.049	Chronic postrheumatic arthropathy [Jaccoud], unspecified hand	Diagnosis	ICD-10-CM
M12.051	Chronic postrheumatic arthropathy [Jaccoud], right hip	Diagnosis	ICD-10-CM
M12.052	Chronic postrheumatic arthropathy [Jaccoud], left hip	Diagnosis	ICD-10-CM
M12.059	Chronic postrheumatic arthropathy [Jaccoud], unspecified hip	Diagnosis	ICD-10-CM
M12.061	Chronic postrheumatic arthropathy [Jaccoud], right knee	Diagnosis	ICD-10-CM
M12.062	Chronic postrheumatic arthropathy [Jaccoud], left knee	Diagnosis	ICD-10-CM
M12.069	Chronic postrheumatic arthropathy [Jaccoud], unspecified knee	Diagnosis	ICD-10-CM
M12.071	Chronic postrheumatic arthropathy [Jaccoud], right ankle and foot	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
M12.072	Chronic postrheumatic arthropathy [Jaccoud], left ankle and foot	Diagnosis	ICD-10-CM
M12.079	Chronic postrheumatic arthropathy [Jaccoud], unspecified ankle and foot	Diagnosis	ICD-10-CM
M12.08	Chronic postrheumatic arthropathy [Jaccoud], other specified site	Diagnosis	ICD-10-CM
M12.09	Chronic postrheumatic arthropathy [Jaccoud], multiple sites	Diagnosis	ICD-10-CM
M12.10	Kaschin-Beck disease, unspecified site	Diagnosis	ICD-10-CM
M12.111	Kaschin-Beck disease, right shoulder	Diagnosis	ICD-10-CM
M12.112	Kaschin-Beck disease, left shoulder	Diagnosis	ICD-10-CM
M12.119	Kaschin-Beck disease, unspecified shoulder	Diagnosis	ICD-10-CM
M12.121	Kaschin-Beck disease, right elbow	Diagnosis	ICD-10-CM
M12.122	Kaschin-Beck disease, left elbow	Diagnosis	ICD-10-CM
M12.129	Kaschin-Beck disease, unspecified elbow	Diagnosis	ICD-10-CM
M12.131	Kaschin-Beck disease, right wrist	Diagnosis	ICD-10-CM
M12.132	Kaschin-Beck disease, left wrist	Diagnosis	ICD-10-CM
M12.139	Kaschin-Beck disease, unspecified wrist	Diagnosis	ICD-10-CM
M12.141	Kaschin-Beck disease, right hand	Diagnosis	ICD-10-CM
M12.142	Kaschin-Beck disease, left hand	Diagnosis	ICD-10-CM
M12.149	Kaschin-Beck disease, unspecified hand	Diagnosis	ICD-10-CM
M12.151	Kaschin-Beck disease, right hip	Diagnosis	ICD-10-CM
M12.152	Kaschin-Beck disease, left hip	Diagnosis	ICD-10-CM
M12.159	Kaschin-Beck disease, unspecified hip	Diagnosis	ICD-10-CM
M12.161	Kaschin-Beck disease, right knee	Diagnosis	ICD-10-CM
M12.162	Kaschin-Beck disease, left knee	Diagnosis	ICD-10-CM
M12.169	Kaschin-Beck disease, unspecified knee	Diagnosis	ICD-10-CM
M12.171	Kaschin-Beck disease, right ankle and foot	Diagnosis	ICD-10-CM
M12.172	Kaschin-Beck disease, left ankle and foot	Diagnosis	ICD-10-CM
M12.179	Kaschin-Beck disease, unspecified ankle and foot	Diagnosis	ICD-10-CM
M12.18	Kaschin-Beck disease, vertebrae	Diagnosis	ICD-10-CM
M12.19	Kaschin-Beck disease, multiple sites	Diagnosis	ICD-10-CM
M12.20	Villonodular synovitis (pigmented), unspecified site	Diagnosis	ICD-10-CM
M12.211	Villonodular synovitis (pigmented), right shoulder	Diagnosis	ICD-10-CM
M12.212	Villonodular synovitis (pigmented), left shoulder	Diagnosis	ICD-10-CM
M12.219	Villonodular synovitis (pigmented), unspecified shoulder	Diagnosis	ICD-10-CM
M12.221	Villonodular synovitis (pigmented), right elbow	Diagnosis	ICD-10-CM
M12.222	Villonodular synovitis (pigmented), left elbow	Diagnosis	ICD-10-CM
M12.229	Villonodular synovitis (pigmented), unspecified elbow	Diagnosis	ICD-10-CM
M12.231	Villonodular synovitis (pigmented), right wrist	Diagnosis	ICD-10-CM
M12.232	Villonodular synovitis (pigmented), left wrist	Diagnosis	ICD-10-CM
M12.239	Villonodular synovitis (pigmented), unspecified wrist	Diagnosis	ICD-10-CM
M12.241	Villonodular synovitis (pigmented), right hand	Diagnosis	ICD-10-CM
M12.242	Villonodular synovitis (pigmented), left hand	Diagnosis	ICD-10-CM
M12.249	Villonodular synovitis (pigmented), unspecified hand	Diagnosis	ICD-10-CM
M12.251	Villonodular synovitis (pigmented), right hip	Diagnosis	ICD-10-CM
M12.252	Villonodular synovitis (pigmented), left hip	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M12.259	Villonodular synovitis (pigmented), unspecified hip	Diagnosis	ICD-10-CM
M12.261	Villonodular synovitis (pigmented), right knee	Diagnosis	ICD-10-CM
M12.262	Villonodular synovitis (pigmented), left knee	Diagnosis	ICD-10-CM
M12.269	Villonodular synovitis (pigmented), unspecified knee	Diagnosis	ICD-10-CM
M12.271	Villonodular synovitis (pigmented), right ankle and foot	Diagnosis	ICD-10-CM
M12.272	Villonodular synovitis (pigmented), left ankle and foot	Diagnosis	ICD-10-CM
M12.279	Villonodular synovitis (pigmented), unspecified ankle and foot	Diagnosis	ICD-10-CM
M12.28	Villonodular synovitis (pigmented), other specified site	Diagnosis	ICD-10-CM
M12.29	Villonodular synovitis (pigmented), multiple sites	Diagnosis	ICD-10-CM
M12.30	Palindromic rheumatism, unspecified site	Diagnosis	ICD-10-CM
M12.311	Palindromic rheumatism, right shoulder	Diagnosis	ICD-10-CM
M12.312	Palindromic rheumatism, left shoulder	Diagnosis	ICD-10-CM
M12.319	Palindromic rheumatism, unspecified shoulder	Diagnosis	ICD-10-CM
M12.321	Palindromic rheumatism, right elbow	Diagnosis	ICD-10-CM
M12.322	Palindromic rheumatism, left elbow	Diagnosis	ICD-10-CM
M12.329	Palindromic rheumatism, unspecified elbow	Diagnosis	ICD-10-CM
M12.331	Palindromic rheumatism, right wrist	Diagnosis	ICD-10-CM
M12.332	Palindromic rheumatism, left wrist	Diagnosis	ICD-10-CM
M12.339	Palindromic rheumatism, unspecified wrist	Diagnosis	ICD-10-CM
M12.341	Palindromic rheumatism, right hand	Diagnosis	ICD-10-CM
M12.342	Palindromic rheumatism, left hand	Diagnosis	ICD-10-CM
M12.349	Palindromic rheumatism, unspecified hand	Diagnosis	ICD-10-CM
M12.351	Palindromic rheumatism, right hip	Diagnosis	ICD-10-CM
M12.352	Palindromic rheumatism, left hip	Diagnosis	ICD-10-CM
M12.359	Palindromic rheumatism, unspecified hip	Diagnosis	ICD-10-CM
M12.361	Palindromic rheumatism, right knee	Diagnosis	ICD-10-CM
M12.362	Palindromic rheumatism, left knee	Diagnosis	ICD-10-CM
M12.369	Palindromic rheumatism, unspecified knee	Diagnosis	ICD-10-CM
M12.371	Palindromic rheumatism, right ankle and foot	Diagnosis	ICD-10-CM
M12.372	Palindromic rheumatism, left ankle and foot	Diagnosis	ICD-10-CM
M12.379	Palindromic rheumatism, unspecified ankle and foot	Diagnosis	ICD-10-CM
M12.38	Palindromic rheumatism, other specified site	Diagnosis	ICD-10-CM
M12.39	Palindromic rheumatism, multiple sites	Diagnosis	ICD-10-CM
M12.40	Intermittent hydrarthrosis, unspecified site	Diagnosis	ICD-10-CM
M12.411	Intermittent hydrarthrosis, right shoulder	Diagnosis	ICD-10-CM
M12.412	Intermittent hydrarthrosis, left shoulder	Diagnosis	ICD-10-CM
M12.419	Intermittent hydrarthrosis, unspecified shoulder	Diagnosis	ICD-10-CM
M12.421	Intermittent hydrarthrosis, right elbow	Diagnosis	ICD-10-CM
M12.422	Intermittent hydrarthrosis, left elbow	Diagnosis	ICD-10-CM
M12.429	Intermittent hydrarthrosis, unspecified elbow	Diagnosis	ICD-10-CM
M12.431	Intermittent hydrarthrosis, right wrist	Diagnosis	ICD-10-CM
M12.432	Intermittent hydrarthrosis, left wrist	Diagnosis	ICD-10-CM
M12.439	Intermittent hydrarthrosis, unspecified wrist	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M12.441	Intermittent hydrarthrosis, right hand	Diagnosis	ICD-10-CM
M12.442	Intermittent hydrarthrosis, left hand	Diagnosis	ICD-10-CM
M12.449	Intermittent hydrarthrosis, unspecified hand	Diagnosis	ICD-10-CM
M12.451	Intermittent hydrarthrosis, right hip	Diagnosis	ICD-10-CM
M12.452	Intermittent hydrarthrosis, left hip	Diagnosis	ICD-10-CM
M12.459	Intermittent hydrarthrosis, unspecified hip	Diagnosis	ICD-10-CM
M12.461	Intermittent hydrarthrosis, right knee	Diagnosis	ICD-10-CM
M12.462	Intermittent hydrarthrosis, left knee	Diagnosis	ICD-10-CM
M12.469	Intermittent hydrarthrosis, unspecified knee	Diagnosis	ICD-10-CM
M12.471	Intermittent hydrarthrosis, right ankle and foot	Diagnosis	ICD-10-CM
M12.472	Intermittent hydrarthrosis, left ankle and foot	Diagnosis	ICD-10-CM
M12.479	Intermittent hydrarthrosis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M12.48	Intermittent hydrarthrosis, other site	Diagnosis	ICD-10-CM
M12.49	Intermittent hydrarthrosis, multiple sites	Diagnosis	ICD-10-CM
M12.50	Traumatic arthropathy, unspecified site	Diagnosis	ICD-10-CM
M12.80	Other specific arthropathies, not elsewhere classified, unspecified site	Diagnosis	ICD-10-CM
M12.9	Arthropathy, unspecified	Diagnosis	ICD-10-CM
M13.0	Polyarthritis, unspecified	Diagnosis	ICD-10-CM
M13.10	Monoarthritis, not elsewhere classified, unspecified site	Diagnosis	ICD-10-CM
M13.80	Other specified arthritis, unspecified site	Diagnosis	ICD-10-CM
M13.811	Other specified arthritis, right shoulder	Diagnosis	ICD-10-CM
M13.812	Other specified arthritis, left shoulder	Diagnosis	ICD-10-CM
M13.819	Other specified arthritis, unspecified shoulder	Diagnosis	ICD-10-CM
M13.821	Other specified arthritis, right elbow	Diagnosis	ICD-10-CM
M13.822	Other specified arthritis, left elbow	Diagnosis	ICD-10-CM
M13.829	Other specified arthritis, unspecified elbow	Diagnosis	ICD-10-CM
M13.831	Other specified arthritis, right wrist	Diagnosis	ICD-10-CM
M13.832	Other specified arthritis, left wrist	Diagnosis	ICD-10-CM
M13.839	Other specified arthritis, unspecified wrist	Diagnosis	ICD-10-CM
M13.841	Other specified arthritis, right hand	Diagnosis	ICD-10-CM
M13.842	Other specified arthritis, left hand	Diagnosis	ICD-10-CM
M13.849	Other specified arthritis, unspecified hand	Diagnosis	ICD-10-CM
M13.851	Other specified arthritis, right hip	Diagnosis	ICD-10-CM
M13.852	Other specified arthritis, left hip	Diagnosis	ICD-10-CM
M13.859	Other specified arthritis, unspecified hip	Diagnosis	ICD-10-CM
M13.861	Other specified arthritis, right knee	Diagnosis	ICD-10-CM
M13.862	Other specified arthritis, left knee	Diagnosis	ICD-10-CM
M13.869	Other specified arthritis, unspecified knee	Diagnosis	ICD-10-CM
M13.871	Other specified arthritis, right ankle and foot	Diagnosis	ICD-10-CM
M13.872	Other specified arthritis, left ankle and foot	Diagnosis	ICD-10-CM
M13.879	Other specified arthritis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M13.88	Other specified arthritis, other site	Diagnosis	ICD-10-CM
M13.89	Other specified arthritis, multiple sites	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
M14.60	Charcot's joint, unspecified site	Diagnosis	ICD-10-CM
M14.611	Charcot's joint, right shoulder	Diagnosis	ICD-10-CM
M14.612	Charcot's joint, left shoulder	Diagnosis	ICD-10-CM
M14.619	Charcot's joint, unspecified shoulder	Diagnosis	ICD-10-CM
M14.621	Charcot's joint, right elbow	Diagnosis	ICD-10-CM
M14.622	Charcot's joint, left elbow	Diagnosis	ICD-10-CM
M14.629	Charcot's joint, unspecified elbow	Diagnosis	ICD-10-CM
M14.631	Charcot's joint, right wrist	Diagnosis	ICD-10-CM
M14.632	Charcot's joint, left wrist	Diagnosis	ICD-10-CM
M14.639	Charcot's joint, unspecified wrist	Diagnosis	ICD-10-CM
M14.641	Charcot's joint, right hand	Diagnosis	ICD-10-CM
M14.642	Charcot's joint, left hand	Diagnosis	ICD-10-CM
M14.649	Charcot's joint, unspecified hand	Diagnosis	ICD-10-CM
M14.651	Charcot's joint, right hip	Diagnosis	ICD-10-CM
M14.652	Charcot's joint, left hip	Diagnosis	ICD-10-CM
M14.659	Charcot's joint, unspecified hip	Diagnosis	ICD-10-CM
M14.661	Charcot's joint, right knee	Diagnosis	ICD-10-CM
M14.662	Charcot's joint, left knee	Diagnosis	ICD-10-CM
M14.669	Charcot's joint, unspecified knee	Diagnosis	ICD-10-CM
M14.671	Charcot's joint, right ankle and foot	Diagnosis	ICD-10-CM
M14.672	Charcot's joint, left ankle and foot	Diagnosis	ICD-10-CM
M14.679	Charcot's joint, unspecified ankle and foot	Diagnosis	ICD-10-CM
M14.68	Charcot's joint, vertebrae	Diagnosis	ICD-10-CM
M14.69	Charcot's joint, multiple sites	Diagnosis	ICD-10-CM
M14.80	Arthropathies in other specified diseases classified elsewhere, unspecified site	Diagnosis	ICD-10-CM
M14.811	Arthropathies in other specified diseases classified elsewhere, right shoulder	Diagnosis	ICD-10-CM
M14.812	Arthropathies in other specified diseases classified elsewhere, left shoulder	Diagnosis	ICD-10-CM
M14.819	Arthropathies in other specified diseases classified elsewhere, unspecified shoulder	Diagnosis	ICD-10-CM
M14.821	Arthropathies in other specified diseases classified elsewhere, right elbow	Diagnosis	ICD-10-CM
M14.822	Arthropathies in other specified diseases classified elsewhere, left elbow	Diagnosis	ICD-10-CM
M14.829	Arthropathies in other specified diseases classified elsewhere, unspecified elbow	Diagnosis	ICD-10-CM
M14.831	Arthropathies in other specified diseases classified elsewhere, right wrist	Diagnosis	ICD-10-CM
M14.832	Arthropathies in other specified diseases classified elsewhere, left wrist	Diagnosis	ICD-10-CM
M14.839	Arthropathies in other specified diseases classified elsewhere, unspecified wrist	Diagnosis	ICD-10-CM
M14.841	Arthropathies in other specified diseases classified elsewhere, right hand	Diagnosis	ICD-10-CM
M14.842	Arthropathies in other specified diseases classified elsewhere, left hand	Diagnosis	ICD-10-CM
M14.849	Arthropathies in other specified diseases classified elsewhere, unspecified hand	Diagnosis	ICD-10-CM
M14.851	Arthropathies in other specified diseases classified elsewhere, right hip	Diagnosis	ICD-10-CM
M14.852	Arthropathies in other specified diseases classified elsewhere, left hip	Diagnosis	ICD-10-CM
M14.859	Arthropathies in other specified diseases classified elsewhere, unspecified hip	Diagnosis	ICD-10-CM
M14.861	Arthropathies in other specified diseases classified elsewhere, right knee	Diagnosis	ICD-10-CM
M14.862	Arthropathies in other specified diseases classified elsewhere, left knee	Diagnosis	ICD-10-CM
M14.869	Arthropathies in other specified diseases classified elsewhere, unspecified knee	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M14.871	Arthropathies in other specified diseases classified elsewhere, right ankle and foot	Diagnosis	ICD-10-CM
M14.872	Arthropathies in other specified diseases classified elsewhere, left ankle and foot	Diagnosis	ICD-10-CM
M14.879	Arthropathies in other specified diseases classified elsewhere, unspecified ankle and foot	Diagnosis	ICD-10-CM
M14.88	Arthropathies in other specified diseases classified elsewhere, vertebrae	Diagnosis	ICD-10-CM
M14.89	Arthropathies in other specified diseases classified elsewhere, multiple sites	Diagnosis	ICD-10-CM
M15.0	Primary generalized (osteo)arthritis	Diagnosis	ICD-10-CM
M15.1	Heberden's nodes (with arthropathy)	Diagnosis	ICD-10-CM
M15.2	Bouchard's nodes (with arthropathy)	Diagnosis	ICD-10-CM
M15.3	Secondary multiple arthritis	Diagnosis	ICD-10-CM
M15.4	Erosive (osteo)arthritis	Diagnosis	ICD-10-CM
M15.8	Other polyosteoarthritis	Diagnosis	ICD-10-CM
M15.9	Polyosteoarthritis, unspecified	Diagnosis	ICD-10-CM
M16.0	Bilateral primary osteoarthritis of hip	Diagnosis	ICD-10-CM
M16.10	Unilateral primary osteoarthritis, unspecified hip	Diagnosis	ICD-10-CM
M16.11	Unilateral primary osteoarthritis, right hip	Diagnosis	ICD-10-CM
M16.12	Unilateral primary osteoarthritis, left hip	Diagnosis	ICD-10-CM
M16.2	Bilateral osteoarthritis resulting from hip dysplasia	Diagnosis	ICD-10-CM
M16.30	Unilateral osteoarthritis resulting from hip dysplasia, unspecified hip	Diagnosis	ICD-10-CM
M16.31	Unilateral osteoarthritis resulting from hip dysplasia, right hip	Diagnosis	ICD-10-CM
M16.32	Unilateral osteoarthritis resulting from hip dysplasia, left hip	Diagnosis	ICD-10-CM
M16.4	Bilateral post-traumatic osteoarthritis of hip	Diagnosis	ICD-10-CM
M16.50	Unilateral post-traumatic osteoarthritis, unspecified hip	Diagnosis	ICD-10-CM
M16.51	Unilateral post-traumatic osteoarthritis, right hip	Diagnosis	ICD-10-CM
M16.52	Unilateral post-traumatic osteoarthritis, left hip	Diagnosis	ICD-10-CM
M16.6	Other bilateral secondary osteoarthritis of hip	Diagnosis	ICD-10-CM
M16.7	Other unilateral secondary osteoarthritis of hip	Diagnosis	ICD-10-CM
M16.9	Osteoarthritis of hip, unspecified	Diagnosis	ICD-10-CM
M17.0	Bilateral primary osteoarthritis of knee	Diagnosis	ICD-10-CM
M17.10	Unilateral primary osteoarthritis, unspecified knee	Diagnosis	ICD-10-CM
M17.11	Unilateral primary osteoarthritis, right knee	Diagnosis	ICD-10-CM
M17.12	Unilateral primary osteoarthritis, left knee	Diagnosis	ICD-10-CM
M17.2	Bilateral post-traumatic osteoarthritis of knee	Diagnosis	ICD-10-CM
M17.30	Unilateral post-traumatic osteoarthritis, unspecified knee	Diagnosis	ICD-10-CM
M17.31	Unilateral post-traumatic osteoarthritis, right knee	Diagnosis	ICD-10-CM
M17.32	Unilateral post-traumatic osteoarthritis, left knee	Diagnosis	ICD-10-CM
M17.4	Other bilateral secondary osteoarthritis of knee	Diagnosis	ICD-10-CM
M17.5	Other unilateral secondary osteoarthritis of knee	Diagnosis	ICD-10-CM
M17.9	Osteoarthritis of knee, unspecified	Diagnosis	ICD-10-CM
M18.0	Bilateral primary osteoarthritis of first carpometacarpal joints	Diagnosis	ICD-10-CM
M18.10	Unilateral primary osteoarthritis of first carpometacarpal joint, unspecified hand	Diagnosis	ICD-10-CM
M18.11	Unilateral primary osteoarthritis of first carpometacarpal joint, right hand	Diagnosis	ICD-10-CM
M18.12	Unilateral primary osteoarthritis of first carpometacarpal joint, left hand	Diagnosis	ICD-10-CM
M18.2	Bilateral post-traumatic osteoarthritis of first carpometacarpal joints	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M18.30	Unilateral post-traumatic osteoarthritis of first carpometacarpal joint, unspecified hand	Diagnosis	ICD-10-CM
M18.31	Unilateral post-traumatic osteoarthritis of first carpometacarpal joint, right hand	Diagnosis	ICD-10-CM
M18.32	Unilateral post-traumatic osteoarthritis of first carpometacarpal joint, left hand	Diagnosis	ICD-10-CM
M18.4	Other bilateral secondary osteoarthritis of first carpometacarpal joints	Diagnosis	ICD-10-CM
M18.50	Other unilateral secondary osteoarthritis of first carpometacarpal joint, unspecified hand	Diagnosis	ICD-10-CM
M18.51	Other unilateral secondary osteoarthritis of first carpometacarpal joint, right hand	Diagnosis	ICD-10-CM
M18.52	Other unilateral secondary osteoarthritis of first carpometacarpal joint, left hand	Diagnosis	ICD-10-CM
M18.9	Osteoarthritis of first carpometacarpal joint, unspecified	Diagnosis	ICD-10-CM
M19.011	Primary osteoarthritis, right shoulder	Diagnosis	ICD-10-CM
M19.012	Primary osteoarthritis, left shoulder	Diagnosis	ICD-10-CM
M19.019	Primary osteoarthritis, unspecified shoulder	Diagnosis	ICD-10-CM
M19.021	Primary osteoarthritis, right elbow	Diagnosis	ICD-10-CM
M19.022	Primary osteoarthritis, left elbow	Diagnosis	ICD-10-CM
M19.029	Primary osteoarthritis, unspecified elbow	Diagnosis	ICD-10-CM
M19.031	Primary osteoarthritis, right wrist	Diagnosis	ICD-10-CM
M19.032	Primary osteoarthritis, left wrist	Diagnosis	ICD-10-CM
M19.039	Primary osteoarthritis, unspecified wrist	Diagnosis	ICD-10-CM
M19.041	Primary osteoarthritis, right hand	Diagnosis	ICD-10-CM
M19.042	Primary osteoarthritis, left hand	Diagnosis	ICD-10-CM
M19.049	Primary osteoarthritis, unspecified hand	Diagnosis	ICD-10-CM
M19.071	Primary osteoarthritis, right ankle and foot	Diagnosis	ICD-10-CM
M19.072	Primary osteoarthritis, left ankle and foot	Diagnosis	ICD-10-CM
M19.079	Primary osteoarthritis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M19.111	Post-traumatic osteoarthritis, right shoulder	Diagnosis	ICD-10-CM
M19.112	Post-traumatic osteoarthritis, left shoulder	Diagnosis	ICD-10-CM
M19.119	Post-traumatic osteoarthritis, unspecified shoulder	Diagnosis	ICD-10-CM
M19.121	Post-traumatic osteoarthritis, right elbow	Diagnosis	ICD-10-CM
M19.122	Post-traumatic osteoarthritis, left elbow	Diagnosis	ICD-10-CM
M19.129	Post-traumatic osteoarthritis, unspecified elbow	Diagnosis	ICD-10-CM
M19.131	Post-traumatic osteoarthritis, right wrist	Diagnosis	ICD-10-CM
M19.132	Post-traumatic osteoarthritis, left wrist	Diagnosis	ICD-10-CM
M19.139	Post-traumatic osteoarthritis, unspecified wrist	Diagnosis	ICD-10-CM
M19.141	Post-traumatic osteoarthritis, right hand	Diagnosis	ICD-10-CM
M19.142	Post-traumatic osteoarthritis, left hand	Diagnosis	ICD-10-CM
M19.149	Post-traumatic osteoarthritis, unspecified hand	Diagnosis	ICD-10-CM
M19.171	Post-traumatic osteoarthritis, right ankle and foot	Diagnosis	ICD-10-CM
M19.172	Post-traumatic osteoarthritis, left ankle and foot	Diagnosis	ICD-10-CM
M19.179	Post-traumatic osteoarthritis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M19.211	Secondary osteoarthritis, right shoulder	Diagnosis	ICD-10-CM
M19.212	Secondary osteoarthritis, left shoulder	Diagnosis	ICD-10-CM
M19.219	Secondary osteoarthritis, unspecified shoulder	Diagnosis	ICD-10-CM
M19.221	Secondary osteoarthritis, right elbow	Diagnosis	ICD-10-CM
M19.222	Secondary osteoarthritis, left elbow	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M19.229	Secondary osteoarthritis, unspecified elbow	Diagnosis	ICD-10-CM
M19.231	Secondary osteoarthritis, right wrist	Diagnosis	ICD-10-CM
M19.232	Secondary osteoarthritis, left wrist	Diagnosis	ICD-10-CM
M19.239	Secondary osteoarthritis, unspecified wrist	Diagnosis	ICD-10-CM
M19.241	Secondary osteoarthritis, right hand	Diagnosis	ICD-10-CM
M19.242	Secondary osteoarthritis, left hand	Diagnosis	ICD-10-CM
M19.249	Secondary osteoarthritis, unspecified hand	Diagnosis	ICD-10-CM
M19.271	Secondary osteoarthritis, right ankle and foot	Diagnosis	ICD-10-CM
M19.272	Secondary osteoarthritis, left ankle and foot	Diagnosis	ICD-10-CM
M19.279	Secondary osteoarthritis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M19.90	Unspecified osteoarthritis, unspecified site	Diagnosis	ICD-10-CM
M19.91	Primary osteoarthritis, unspecified site	Diagnosis	ICD-10-CM
M19.92	Post-traumatic osteoarthritis, unspecified site	Diagnosis	ICD-10-CM
M19.93	Secondary osteoarthritis, unspecified site	Diagnosis	ICD-10-CM
M22.00	Recurrent dislocation of patella, unspecified knee	Diagnosis	ICD-10-CM
M22.01	Recurrent dislocation of patella, right knee	Diagnosis	ICD-10-CM
M22.02	Recurrent dislocation of patella, left knee	Diagnosis	ICD-10-CM
M22.10	Recurrent subluxation of patella, unspecified knee	Diagnosis	ICD-10-CM
M22.11	Recurrent subluxation of patella, right knee	Diagnosis	ICD-10-CM
M22.12	Recurrent subluxation of patella, left knee	Diagnosis	ICD-10-CM
M22.2X1	Patellofemoral disorders, right knee	Diagnosis	ICD-10-CM
M22.2X2	Patellofemoral disorders, left knee	Diagnosis	ICD-10-CM
M22.2X9	Patellofemoral disorders, unspecified knee	Diagnosis	ICD-10-CM
M22.3X1	Other derangements of patella, right knee	Diagnosis	ICD-10-CM
M22.3X2	Other derangements of patella, left knee	Diagnosis	ICD-10-CM
M22.3X9	Other derangements of patella, unspecified knee	Diagnosis	ICD-10-CM
M22.40	Chondromalacia patellae, unspecified knee	Diagnosis	ICD-10-CM
M22.41	Chondromalacia patellae, right knee	Diagnosis	ICD-10-CM
M22.42	Chondromalacia patellae, left knee	Diagnosis	ICD-10-CM
M22.8X1	Other disorders of patella, right knee	Diagnosis	ICD-10-CM
M22.8X2	Other disorders of patella, left knee	Diagnosis	ICD-10-CM
M22.8X9	Other disorders of patella, unspecified knee	Diagnosis	ICD-10-CM
M22.90	Unspecified disorder of patella, unspecified knee	Diagnosis	ICD-10-CM
M22.91	Unspecified disorder of patella, right knee	Diagnosis	ICD-10-CM
M22.92	Unspecified disorder of patella, left knee	Diagnosis	ICD-10-CM
M23.000	Cystic meniscus, unspecified lateral meniscus, right knee	Diagnosis	ICD-10-CM
M23.001	Cystic meniscus, unspecified lateral meniscus, left knee	Diagnosis	ICD-10-CM
M23.002	Cystic meniscus, unspecified lateral meniscus, unspecified knee	Diagnosis	ICD-10-CM
M23.003	Cystic meniscus, unspecified medial meniscus, right knee	Diagnosis	ICD-10-CM
M23.004	Cystic meniscus, unspecified medial meniscus, left knee	Diagnosis	ICD-10-CM
M23.005	Cystic meniscus, unspecified medial meniscus, unspecified knee	Diagnosis	ICD-10-CM
M23.006	Cystic meniscus, unspecified meniscus, right knee	Diagnosis	ICD-10-CM
M23.007	Cystic meniscus, unspecified meniscus, left knee	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M23.009	Cystic meniscus, unspecified meniscus, unspecified knee	Diagnosis	ICD-10-CM
M23.011	Cystic meniscus, anterior horn of medial meniscus, right knee	Diagnosis	ICD-10-CM
M23.012	Cystic meniscus, anterior horn of medial meniscus, left knee	Diagnosis	ICD-10-CM
M23.019	Cystic meniscus, anterior horn of medial meniscus, unspecified knee	Diagnosis	ICD-10-CM
M23.021	Cystic meniscus, posterior horn of medial meniscus, right knee	Diagnosis	ICD-10-CM
M23.022	Cystic meniscus, posterior horn of medial meniscus, left knee	Diagnosis	ICD-10-CM
M23.029	Cystic meniscus, posterior horn of medial meniscus, unspecified knee	Diagnosis	ICD-10-CM
M23.031	Cystic meniscus, other medial meniscus, right knee	Diagnosis	ICD-10-CM
M23.032	Cystic meniscus, other medial meniscus, left knee	Diagnosis	ICD-10-CM
M23.039	Cystic meniscus, other medial meniscus, unspecified knee	Diagnosis	ICD-10-CM
M23.041	Cystic meniscus, anterior horn of lateral meniscus, right knee	Diagnosis	ICD-10-CM
M23.042	Cystic meniscus, anterior horn of lateral meniscus, left knee	Diagnosis	ICD-10-CM
M23.049	Cystic meniscus, anterior horn of lateral meniscus, unspecified knee	Diagnosis	ICD-10-CM
M23.051	Cystic meniscus, posterior horn of lateral meniscus, right knee	Diagnosis	ICD-10-CM
M23.052	Cystic meniscus, posterior horn of lateral meniscus, left knee	Diagnosis	ICD-10-CM
M23.059	Cystic meniscus, posterior horn of lateral meniscus, unspecified knee	Diagnosis	ICD-10-CM
M23.061	Cystic meniscus, other lateral meniscus, right knee	Diagnosis	ICD-10-CM
M23.062	Cystic meniscus, other lateral meniscus, left knee	Diagnosis	ICD-10-CM
M23.069	Cystic meniscus, other lateral meniscus, unspecified knee	Diagnosis	ICD-10-CM
M23.200	Derangement of unspecified lateral meniscus due to old tear or injury, right knee	Diagnosis	ICD-10-CM
M23.201	Derangement of unspecified lateral meniscus due to old tear or injury, left knee	Diagnosis	ICD-10-CM
M23.202	Derangement of unspecified lateral meniscus due to old tear or injury, unspecified knee	Diagnosis	ICD-10-CM
M23.203	Derangement of unspecified medial meniscus due to old tear or injury, right knee	Diagnosis	ICD-10-CM
M23.204	Derangement of unspecified medial meniscus due to old tear or injury, left knee	Diagnosis	ICD-10-CM
M23.205	Derangement of unspecified medial meniscus due to old tear or injury, unspecified knee	Diagnosis	ICD-10-CM
M23.206	Derangement of unspecified meniscus due to old tear or injury, right knee	Diagnosis	ICD-10-CM
M23.207	Derangement of unspecified meniscus due to old tear or injury, left knee	Diagnosis	ICD-10-CM
M23.209	Derangement of unspecified meniscus due to old tear or injury, unspecified knee	Diagnosis	ICD-10-CM
M23.211	Derangement of anterior horn of medial meniscus due to old tear or injury, right knee	Diagnosis	ICD-10-CM
M23.212	Derangement of anterior horn of medial meniscus due to old tear or injury, left knee	Diagnosis	ICD-10-CM
M23.219	Derangement of anterior horn of medial meniscus due to old tear or injury, unspecified knee	Diagnosis	ICD-10-CM
M23.221	Derangement of posterior horn of medial meniscus due to old tear or injury, right knee	Diagnosis	ICD-10-CM
M23.222	Derangement of posterior horn of medial meniscus due to old tear or injury, left knee	Diagnosis	ICD-10-CM
M23.229	Derangement of posterior horn of medial meniscus due to old tear or injury, unspecified knee	Diagnosis	ICD-10-CM
M23.231	Derangement of other medial meniscus due to old tear or injury, right knee	Diagnosis	ICD-10-CM
M23.232	Derangement of other medial meniscus due to old tear or injury, left knee	Diagnosis	ICD-10-CM
M23.239	Derangement of other medial meniscus due to old tear or injury, unspecified knee	Diagnosis	ICD-10-CM
M23.241	Derangement of anterior horn of lateral meniscus due to old tear or injury, right knee	Diagnosis	ICD-10-CM
M23.242	Derangement of anterior horn of lateral meniscus due to old tear or injury, left knee	Diagnosis	ICD-10-CM
M23.249	Derangement of anterior horn of lateral meniscus due to old tear or injury, unspecified knee	Diagnosis	ICD-10-CM
M23.251	Derangement of posterior horn of lateral meniscus due to old tear or injury, right knee	Diagnosis	ICD-10-CM
M23.252	Derangement of posterior horn of lateral meniscus due to old tear or injury, left knee	Diagnosis	ICD-10-CM
M23.259	Derangement of posterior horn of lateral meniscus due to old tear or injury, unspecified knee	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M23.261	Derangement of other lateral meniscus due to old tear or injury, right knee	Diagnosis	ICD-10-CM
M23.262	Derangement of other lateral meniscus due to old tear or injury, left knee	Diagnosis	ICD-10-CM
M23.269	Derangement of other lateral meniscus due to old tear or injury, unspecified knee	Diagnosis	ICD-10-CM
M23.300	Other meniscus derangements, unspecified lateral meniscus, right knee	Diagnosis	ICD-10-CM
M23.301	Other meniscus derangements, unspecified lateral meniscus, left knee	Diagnosis	ICD-10-CM
M23.302	Other meniscus derangements, unspecified lateral meniscus, unspecified knee	Diagnosis	ICD-10-CM
M23.303	Other meniscus derangements, unspecified medial meniscus, right knee	Diagnosis	ICD-10-CM
M23.304	Other meniscus derangements, unspecified medial meniscus, left knee	Diagnosis	ICD-10-CM
M23.305	Other meniscus derangements, unspecified medial meniscus, unspecified knee	Diagnosis	ICD-10-CM
M23.306	Other meniscus derangements, unspecified meniscus, right knee	Diagnosis	ICD-10-CM
M23.307	Other meniscus derangements, unspecified meniscus, left knee	Diagnosis	ICD-10-CM
M23.309	Other meniscus derangements, unspecified meniscus, unspecified knee	Diagnosis	ICD-10-CM
M23.311	Other meniscus derangements, anterior horn of medial meniscus, right knee	Diagnosis	ICD-10-CM
M23.312	Other meniscus derangements, anterior horn of medial meniscus, left knee	Diagnosis	ICD-10-CM
M23.319	Other meniscus derangements, anterior horn of medial meniscus, unspecified knee	Diagnosis	ICD-10-CM
M23.321	Other meniscus derangements, posterior horn of medial meniscus, right knee	Diagnosis	ICD-10-CM
M23.322	Other meniscus derangements, posterior horn of medial meniscus, left knee	Diagnosis	ICD-10-CM
M23.329	Other meniscus derangements, posterior horn of medial meniscus, unspecified knee	Diagnosis	ICD-10-CM
M23.331	Other meniscus derangements, other medial meniscus, right knee	Diagnosis	ICD-10-CM
M23.332	Other meniscus derangements, other medial meniscus, left knee	Diagnosis	ICD-10-CM
M23.339	Other meniscus derangements, other medial meniscus, unspecified knee	Diagnosis	ICD-10-CM
M23.341	Other meniscus derangements, anterior horn of lateral meniscus, right knee	Diagnosis	ICD-10-CM
M23.342	Other meniscus derangements, anterior horn of lateral meniscus, left knee	Diagnosis	ICD-10-CM
M23.349	Other meniscus derangements, anterior horn of lateral meniscus, unspecified knee	Diagnosis	ICD-10-CM
M23.351	Other meniscus derangements, posterior horn of lateral meniscus, right knee	Diagnosis	ICD-10-CM
M23.352	Other meniscus derangements, posterior horn of lateral meniscus, left knee	Diagnosis	ICD-10-CM
M23.359	Other meniscus derangements, posterior horn of lateral meniscus, unspecified knee	Diagnosis	ICD-10-CM
M23.361	Other meniscus derangements, other lateral meniscus, right knee	Diagnosis	ICD-10-CM
M23.362	Other meniscus derangements, other lateral meniscus, left knee	Diagnosis	ICD-10-CM
M23.369	Other meniscus derangements, other lateral meniscus, unspecified knee	Diagnosis	ICD-10-CM
M23.40	Loose body in knee, unspecified knee	Diagnosis	ICD-10-CM
M23.41	Loose body in knee, right knee	Diagnosis	ICD-10-CM
M23.42	Loose body in knee, left knee	Diagnosis	ICD-10-CM
M23.50	Chronic instability of knee, unspecified knee	Diagnosis	ICD-10-CM
M23.51	Chronic instability of knee, right knee	Diagnosis	ICD-10-CM
M23.52	Chronic instability of knee, left knee	Diagnosis	ICD-10-CM
M23.601	Other spontaneous disruption of unspecified ligament of right knee	Diagnosis	ICD-10-CM
M23.602	Other spontaneous disruption of unspecified ligament of left knee	Diagnosis	ICD-10-CM
M23.609	Other spontaneous disruption of unspecified ligament of unspecified knee	Diagnosis	ICD-10-CM
M23.611	Other spontaneous disruption of anterior cruciate ligament of right knee	Diagnosis	ICD-10-CM
M23.612	Other spontaneous disruption of anterior cruciate ligament of left knee	Diagnosis	ICD-10-CM
M23.619	Other spontaneous disruption of anterior cruciate ligament of unspecified knee	Diagnosis	ICD-10-CM
M23.621	Other spontaneous disruption of posterior cruciate ligament of right knee	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M23.622	Other spontaneous disruption of posterior cruciate ligament of left knee	Diagnosis	ICD-10-CM
M23.629	Other spontaneous disruption of posterior cruciate ligament of unspecified knee	Diagnosis	ICD-10-CM
M23.631	Other spontaneous disruption of medial collateral ligament of right knee	Diagnosis	ICD-10-CM
M23.632	Other spontaneous disruption of medial collateral ligament of left knee	Diagnosis	ICD-10-CM
M23.639	Other spontaneous disruption of medial collateral ligament of unspecified knee	Diagnosis	ICD-10-CM
M23.641	Other spontaneous disruption of lateral collateral ligament of right knee	Diagnosis	ICD-10-CM
M23.642	Other spontaneous disruption of lateral collateral ligament of left knee	Diagnosis	ICD-10-CM
M23.649	Other spontaneous disruption of lateral collateral ligament of unspecified knee	Diagnosis	ICD-10-CM
M23.671	Other spontaneous disruption of capsular ligament of right knee	Diagnosis	ICD-10-CM
M23.672	Other spontaneous disruption of capsular ligament of left knee	Diagnosis	ICD-10-CM
M23.679	Other spontaneous disruption of capsular ligament of unspecified knee	Diagnosis	ICD-10-CM
M23.8X1	Other internal derangements of right knee	Diagnosis	ICD-10-CM
M23.8X2	Other internal derangements of left knee	Diagnosis	ICD-10-CM
M23.8X9	Other internal derangements of unspecified knee	Diagnosis	ICD-10-CM
M23.90	Unspecified internal derangement of unspecified knee	Diagnosis	ICD-10-CM
M23.91	Unspecified internal derangement of right knee	Diagnosis	ICD-10-CM
M23.92	Unspecified internal derangement of left knee	Diagnosis	ICD-10-CM
M24.00	Loose body in unspecified joint	Diagnosis	ICD-10-CM
M24.011	Loose body in right shoulder	Diagnosis	ICD-10-CM
M24.012	Loose body in left shoulder	Diagnosis	ICD-10-CM
M24.019	Loose body in unspecified shoulder	Diagnosis	ICD-10-CM
M24.021	Loose body in right elbow	Diagnosis	ICD-10-CM
M24.022	Loose body in left elbow	Diagnosis	ICD-10-CM
M24.029	Loose body in unspecified elbow	Diagnosis	ICD-10-CM
M24.031	Loose body in right wrist	Diagnosis	ICD-10-CM
M24.032	Loose body in left wrist	Diagnosis	ICD-10-CM
M24.039	Loose body in unspecified wrist	Diagnosis	ICD-10-CM
M24.041	Loose body in right finger joint(s)	Diagnosis	ICD-10-CM
M24.042	Loose body in left finger joint(s)	Diagnosis	ICD-10-CM
M24.049	Loose body in unspecified finger joint(s)	Diagnosis	ICD-10-CM
M24.051	Loose body in right hip	Diagnosis	ICD-10-CM
M24.052	Loose body in left hip	Diagnosis	ICD-10-CM
M24.059	Loose body in unspecified hip	Diagnosis	ICD-10-CM
M24.071	Loose body in right ankle	Diagnosis	ICD-10-CM
M24.072	Loose body in left ankle	Diagnosis	ICD-10-CM
M24.073	Loose body in unspecified ankle	Diagnosis	ICD-10-CM
M24.074	Loose body in right toe joint(s)	Diagnosis	ICD-10-CM
M24.075	Loose body in left toe joint(s)	Diagnosis	ICD-10-CM
M24.076	Loose body in unspecified toe joints	Diagnosis	ICD-10-CM
M24.08	Loose body, other site	Diagnosis	ICD-10-CM
M24.10	Other articular cartilage disorders, unspecified site	Diagnosis	ICD-10-CM
M24.111	Other articular cartilage disorders, right shoulder	Diagnosis	ICD-10-CM
M24.112	Other articular cartilage disorders, left shoulder	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M24.119	Other articular cartilage disorders, unspecified shoulder	Diagnosis	ICD-10-CM
M24.121	Other articular cartilage disorders, right elbow	Diagnosis	ICD-10-CM
M24.122	Other articular cartilage disorders, left elbow	Diagnosis	ICD-10-CM
M24.129	Other articular cartilage disorders, unspecified elbow	Diagnosis	ICD-10-CM
M24.131	Other articular cartilage disorders, right wrist	Diagnosis	ICD-10-CM
M24.132	Other articular cartilage disorders, left wrist	Diagnosis	ICD-10-CM
M24.139	Other articular cartilage disorders, unspecified wrist	Diagnosis	ICD-10-CM
M24.141	Other articular cartilage disorders, right hand	Diagnosis	ICD-10-CM
M24.142	Other articular cartilage disorders, left hand	Diagnosis	ICD-10-CM
M24.149	Other articular cartilage disorders, unspecified hand	Diagnosis	ICD-10-CM
M24.151	Other articular cartilage disorders, right hip	Diagnosis	ICD-10-CM
M24.152	Other articular cartilage disorders, left hip	Diagnosis	ICD-10-CM
M24.159	Other articular cartilage disorders, unspecified hip	Diagnosis	ICD-10-CM
M24.171	Other articular cartilage disorders, right ankle	Diagnosis	ICD-10-CM
M24.172	Other articular cartilage disorders, left ankle	Diagnosis	ICD-10-CM
M24.173	Other articular cartilage disorders, unspecified ankle	Diagnosis	ICD-10-CM
M24.174	Other articular cartilage disorders, right foot	Diagnosis	ICD-10-CM
M24.175	Other articular cartilage disorders, left foot	Diagnosis	ICD-10-CM
M24.176	Other articular cartilage disorders, unspecified foot	Diagnosis	ICD-10-CM
M24.30	Pathological dislocation of unspecified joint, not elsewhere classified	Diagnosis	ICD-10-CM
M24.311	Pathological dislocation of right shoulder, not elsewhere classified	Diagnosis	ICD-10-CM
M24.312	Pathological dislocation of left shoulder, not elsewhere classified	Diagnosis	ICD-10-CM
M24.319	Pathological dislocation of unspecified shoulder, not elsewhere classified	Diagnosis	ICD-10-CM
M24.321	Pathological dislocation of right elbow, not elsewhere classified	Diagnosis	ICD-10-CM
M24.322	Pathological dislocation of left elbow, not elsewhere classified	Diagnosis	ICD-10-CM
M24.329	Pathological dislocation of unspecified elbow, not elsewhere classified	Diagnosis	ICD-10-CM
M24.331	Pathological dislocation of right wrist, not elsewhere classified	Diagnosis	ICD-10-CM
M24.332	Pathological dislocation of left wrist, not elsewhere classified	Diagnosis	ICD-10-CM
M24.339	Pathological dislocation of unspecified wrist, not elsewhere classified	Diagnosis	ICD-10-CM
M24.341	Pathological dislocation of right hand, not elsewhere classified	Diagnosis	ICD-10-CM
M24.342	Pathological dislocation of left hand, not elsewhere classified	Diagnosis	ICD-10-CM
M24.349	Pathological dislocation of unspecified hand, not elsewhere classified	Diagnosis	ICD-10-CM
M24.351	Pathological dislocation of right hip, not elsewhere classified	Diagnosis	ICD-10-CM
M24.352	Pathological dislocation of left hip, not elsewhere classified	Diagnosis	ICD-10-CM
M24.359	Pathological dislocation of unspecified hip, not elsewhere classified	Diagnosis	ICD-10-CM
M24.361	Pathological dislocation of right knee, not elsewhere classified	Diagnosis	ICD-10-CM
M24.362	Pathological dislocation of left knee, not elsewhere classified	Diagnosis	ICD-10-CM
M24.369	Pathological dislocation of unspecified knee, not elsewhere classified	Diagnosis	ICD-10-CM
M24.371	Pathological dislocation of right ankle, not elsewhere classified	Diagnosis	ICD-10-CM
M24.372	Pathological dislocation of left ankle, not elsewhere classified	Diagnosis	ICD-10-CM
M24.373	Pathological dislocation of unspecified ankle, not elsewhere classified	Diagnosis	ICD-10-CM
M24.374	Pathological dislocation of right foot, not elsewhere classified	Diagnosis	ICD-10-CM
M24.375	Pathological dislocation of left foot, not elsewhere classified	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M24.376	Pathological dislocation of unspecified foot, not elsewhere classified	Diagnosis	ICD-10-CM
M24.40	Recurrent dislocation, unspecified joint	Diagnosis	ICD-10-CM
M24.411	Recurrent dislocation, right shoulder	Diagnosis	ICD-10-CM
M24.412	Recurrent dislocation, left shoulder	Diagnosis	ICD-10-CM
M24.419	Recurrent dislocation, unspecified shoulder	Diagnosis	ICD-10-CM
M24.421	Recurrent dislocation, right elbow	Diagnosis	ICD-10-CM
M24.422	Recurrent dislocation, left elbow	Diagnosis	ICD-10-CM
M24.429	Recurrent dislocation, unspecified elbow	Diagnosis	ICD-10-CM
M24.431	Recurrent dislocation, right wrist	Diagnosis	ICD-10-CM
M24.432	Recurrent dislocation, left wrist	Diagnosis	ICD-10-CM
M24.439	Recurrent dislocation, unspecified wrist	Diagnosis	ICD-10-CM
M24.441	Recurrent dislocation, right hand	Diagnosis	ICD-10-CM
M24.442	Recurrent dislocation, left hand	Diagnosis	ICD-10-CM
M24.443	Recurrent dislocation, unspecified hand	Diagnosis	ICD-10-CM
M24.444	Recurrent dislocation, right finger	Diagnosis	ICD-10-CM
M24.445	Recurrent dislocation, left finger	Diagnosis	ICD-10-CM
M24.446	Recurrent dislocation, unspecified finger	Diagnosis	ICD-10-CM
M24.451	Recurrent dislocation, right hip	Diagnosis	ICD-10-CM
M24.452	Recurrent dislocation, left hip	Diagnosis	ICD-10-CM
M24.459	Recurrent dislocation, unspecified hip	Diagnosis	ICD-10-CM
M24.461	Recurrent dislocation, right knee	Diagnosis	ICD-10-CM
M24.462	Recurrent dislocation, left knee	Diagnosis	ICD-10-CM
M24.469	Recurrent dislocation, unspecified knee	Diagnosis	ICD-10-CM
M24.471	Recurrent dislocation, right ankle	Diagnosis	ICD-10-CM
M24.472	Recurrent dislocation, left ankle	Diagnosis	ICD-10-CM
M24.473	Recurrent dislocation, unspecified ankle	Diagnosis	ICD-10-CM
M24.474	Recurrent dislocation, right foot	Diagnosis	ICD-10-CM
M24.475	Recurrent dislocation, left foot	Diagnosis	ICD-10-CM
M24.476	Recurrent dislocation, unspecified foot	Diagnosis	ICD-10-CM
M24.477	Recurrent dislocation, right toe(s)	Diagnosis	ICD-10-CM
M24.478	Recurrent dislocation, left toe(s)	Diagnosis	ICD-10-CM
M24.479	Recurrent dislocation, unspecified toe(s)	Diagnosis	ICD-10-CM
M24.50	Contracture, unspecified joint	Diagnosis	ICD-10-CM
M24.511	Contracture, right shoulder	Diagnosis	ICD-10-CM
M24.512	Contracture, left shoulder	Diagnosis	ICD-10-CM
M24.519	Contracture, unspecified shoulder	Diagnosis	ICD-10-CM
M24.521	Contracture, right elbow	Diagnosis	ICD-10-CM
M24.522	Contracture, left elbow	Diagnosis	ICD-10-CM
M24.529	Contracture, unspecified elbow	Diagnosis	ICD-10-CM
M24.531	Contracture, right wrist	Diagnosis	ICD-10-CM
M24.532	Contracture, left wrist	Diagnosis	ICD-10-CM
M24.539	Contracture, unspecified wrist	Diagnosis	ICD-10-CM
M24.541	Contracture, right hand	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M24.542	Contracture, left hand	Diagnosis	ICD-10-CM
M24.549	Contracture, unspecified hand	Diagnosis	ICD-10-CM
M24.551	Contracture, right hip	Diagnosis	ICD-10-CM
M24.552	Contracture, left hip	Diagnosis	ICD-10-CM
M24.559	Contracture, unspecified hip	Diagnosis	ICD-10-CM
M24.561	Contracture, right knee	Diagnosis	ICD-10-CM
M24.562	Contracture, left knee	Diagnosis	ICD-10-CM
M24.569	Contracture, unspecified knee	Diagnosis	ICD-10-CM
M24.571	Contracture, right ankle	Diagnosis	ICD-10-CM
M24.572	Contracture, left ankle	Diagnosis	ICD-10-CM
M24.573	Contracture, unspecified ankle	Diagnosis	ICD-10-CM
M24.574	Contracture, right foot	Diagnosis	ICD-10-CM
M24.575	Contracture, left foot	Diagnosis	ICD-10-CM
M24.576	Contracture, unspecified foot	Diagnosis	ICD-10-CM
M24.60	Ankylosis, unspecified joint	Diagnosis	ICD-10-CM
M24.611	Ankylosis, right shoulder	Diagnosis	ICD-10-CM
M24.612	Ankylosis, left shoulder	Diagnosis	ICD-10-CM
M24.619	Ankylosis, unspecified shoulder	Diagnosis	ICD-10-CM
M24.621	Ankylosis, right elbow	Diagnosis	ICD-10-CM
M24.622	Ankylosis, left elbow	Diagnosis	ICD-10-CM
M24.629	Ankylosis, unspecified elbow	Diagnosis	ICD-10-CM
M24.631	Ankylosis, right wrist	Diagnosis	ICD-10-CM
M24.632	Ankylosis, left wrist	Diagnosis	ICD-10-CM
M24.639	Ankylosis, unspecified wrist	Diagnosis	ICD-10-CM
M24.641	Ankylosis, right hand	Diagnosis	ICD-10-CM
M24.642	Ankylosis, left hand	Diagnosis	ICD-10-CM
M24.649	Ankylosis, unspecified hand	Diagnosis	ICD-10-CM
M24.651	Ankylosis, right hip	Diagnosis	ICD-10-CM
M24.652	Ankylosis, left hip	Diagnosis	ICD-10-CM
M24.659	Ankylosis, unspecified hip	Diagnosis	ICD-10-CM
M24.661	Ankylosis, right knee	Diagnosis	ICD-10-CM
M24.662	Ankylosis, left knee	Diagnosis	ICD-10-CM
M24.669	Ankylosis, unspecified knee	Diagnosis	ICD-10-CM
M24.671	Ankylosis, right ankle	Diagnosis	ICD-10-CM
M24.672	Ankylosis, left ankle	Diagnosis	ICD-10-CM
M24.673	Ankylosis, unspecified ankle	Diagnosis	ICD-10-CM
M24.674	Ankylosis, right foot	Diagnosis	ICD-10-CM
M24.675	Ankylosis, left foot	Diagnosis	ICD-10-CM
M24.676	Ankylosis, unspecified foot	Diagnosis	ICD-10-CM
M24.7	Protrusio acetabuli	Diagnosis	ICD-10-CM
M24.80	Other specific joint derangements of unspecified joint, not elsewhere classified	Diagnosis	ICD-10-CM
M24.811	Other specific joint derangements of right shoulder, not elsewhere classified	Diagnosis	ICD-10-CM
M24.812	Other specific joint derangements of left shoulder, not elsewhere classified	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M24.819	Other specific joint derangements of unspecified shoulder, not elsewhere classified	Diagnosis	ICD-10-CM
M24.821	Other specific joint derangements of right elbow, not elsewhere classified	Diagnosis	ICD-10-CM
M24.822	Other specific joint derangements of left elbow, not elsewhere classified	Diagnosis	ICD-10-CM
M24.829	Other specific joint derangements of unspecified elbow, not elsewhere classified	Diagnosis	ICD-10-CM
M24.831	Other specific joint derangements of right wrist, not elsewhere classified	Diagnosis	ICD-10-CM
M24.832	Other specific joint derangements of left wrist, not elsewhere classified	Diagnosis	ICD-10-CM
M24.839	Other specific joint derangements of unspecified wrist, not elsewhere classified	Diagnosis	ICD-10-CM
M24.841	Other specific joint derangements of right hand, not elsewhere classified	Diagnosis	ICD-10-CM
M24.842	Other specific joint derangements of left hand, not elsewhere classified	Diagnosis	ICD-10-CM
M24.849	Other specific joint derangements of unspecified hand, not elsewhere classified	Diagnosis	ICD-10-CM
M24.851	Other specific joint derangements of right hip, not elsewhere classified	Diagnosis	ICD-10-CM
M24.852	Other specific joint derangements of left hip, not elsewhere classified	Diagnosis	ICD-10-CM
M24.859	Other specific joint derangements of unspecified hip, not elsewhere classified	Diagnosis	ICD-10-CM
M24.871	Other specific joint derangements of right ankle, not elsewhere classified	Diagnosis	ICD-10-CM
M24.872	Other specific joint derangements of left ankle, not elsewhere classified	Diagnosis	ICD-10-CM
M24.873	Other specific joint derangements of unspecified ankle, not elsewhere classified	Diagnosis	ICD-10-CM
M24.874	Other specific joint derangements of right foot, not elsewhere classified	Diagnosis	ICD-10-CM
M24.875	Other specific joint derangements left foot, not elsewhere classified	Diagnosis	ICD-10-CM
M24.876	Other specific joint derangements of unspecified foot, not elsewhere classified	Diagnosis	ICD-10-CM
M24.9	Joint derangement, unspecified	Diagnosis	ICD-10-CM
M25.00	Hemarthrosis, unspecified joint	Diagnosis	ICD-10-CM
M25.011	Hemarthrosis, right shoulder	Diagnosis	ICD-10-CM
M25.012	Hemarthrosis, left shoulder	Diagnosis	ICD-10-CM
M25.019	Hemarthrosis, unspecified shoulder	Diagnosis	ICD-10-CM
M25.021	Hemarthrosis, right elbow	Diagnosis	ICD-10-CM
M25.022	Hemarthrosis, left elbow	Diagnosis	ICD-10-CM
M25.029	Hemarthrosis, unspecified elbow	Diagnosis	ICD-10-CM
M25.031	Hemarthrosis, right wrist	Diagnosis	ICD-10-CM
M25.032	Hemarthrosis, left wrist	Diagnosis	ICD-10-CM
M25.039	Hemarthrosis, unspecified wrist	Diagnosis	ICD-10-CM
M25.041	Hemarthrosis, right hand	Diagnosis	ICD-10-CM
M25.042	Hemarthrosis, left hand	Diagnosis	ICD-10-CM
M25.049	Hemarthrosis, unspecified hand	Diagnosis	ICD-10-CM
M25.051	Hemarthrosis, right hip	Diagnosis	ICD-10-CM
M25.052	Hemarthrosis, left hip	Diagnosis	ICD-10-CM
M25.059	Hemarthrosis, unspecified hip	Diagnosis	ICD-10-CM
M25.061	Hemarthrosis, right knee	Diagnosis	ICD-10-CM
M25.062	Hemarthrosis, left knee	Diagnosis	ICD-10-CM
M25.069	Hemarthrosis, unspecified knee	Diagnosis	ICD-10-CM
M25.071	Hemarthrosis, right ankle	Diagnosis	ICD-10-CM
M25.072	Hemarthrosis, left ankle	Diagnosis	ICD-10-CM
M25.073	Hemarthrosis, unspecified ankle	Diagnosis	ICD-10-CM
M25.074	Hemarthrosis, right foot	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M25.075	Hemarthrosis, left foot	Diagnosis	ICD-10-CM
M25.076	Hemarthrosis, unspecified foot	Diagnosis	ICD-10-CM
M25.08	Hemarthrosis, other specified site	Diagnosis	ICD-10-CM
M25.10	Fistula, unspecified joint	Diagnosis	ICD-10-CM
M25.111	Fistula, right shoulder	Diagnosis	ICD-10-CM
M25.112	Fistula, left shoulder	Diagnosis	ICD-10-CM
M25.119	Fistula, unspecified shoulder	Diagnosis	ICD-10-CM
M25.121	Fistula, right elbow	Diagnosis	ICD-10-CM
M25.122	Fistula, left elbow	Diagnosis	ICD-10-CM
M25.129	Fistula, unspecified elbow	Diagnosis	ICD-10-CM
M25.131	Fistula, right wrist	Diagnosis	ICD-10-CM
M25.132	Fistula, left wrist	Diagnosis	ICD-10-CM
M25.139	Fistula, unspecified wrist	Diagnosis	ICD-10-CM
M25.141	Fistula, right hand	Diagnosis	ICD-10-CM
M25.142	Fistula, left hand	Diagnosis	ICD-10-CM
M25.149	Fistula, unspecified hand	Diagnosis	ICD-10-CM
M25.151	Fistula, right hip	Diagnosis	ICD-10-CM
M25.152	Fistula, left hip	Diagnosis	ICD-10-CM
M25.159	Fistula, unspecified hip	Diagnosis	ICD-10-CM
M25.161	Fistula, right knee	Diagnosis	ICD-10-CM
M25.162	Fistula, left knee	Diagnosis	ICD-10-CM
M25.169	Fistula, unspecified knee	Diagnosis	ICD-10-CM
M25.171	Fistula, right ankle	Diagnosis	ICD-10-CM
M25.172	Fistula, left ankle	Diagnosis	ICD-10-CM
M25.173	Fistula, unspecified ankle	Diagnosis	ICD-10-CM
M25.174	Fistula, right foot	Diagnosis	ICD-10-CM
M25.175	Fistula, left foot	Diagnosis	ICD-10-CM
M25.176	Fistula, unspecified foot	Diagnosis	ICD-10-CM
M25.18	Fistula, other specified site	Diagnosis	ICD-10-CM
M25.20	Flail joint, unspecified joint	Diagnosis	ICD-10-CM
M25.211	Flail joint, right shoulder	Diagnosis	ICD-10-CM
M25.212	Flail joint, left shoulder	Diagnosis	ICD-10-CM
M25.219	Flail joint, unspecified shoulder	Diagnosis	ICD-10-CM
M25.221	Flail joint, right elbow	Diagnosis	ICD-10-CM
M25.222	Flail joint, left elbow	Diagnosis	ICD-10-CM
M25.229	Flail joint, unspecified elbow	Diagnosis	ICD-10-CM
M25.231	Flail joint, right wrist	Diagnosis	ICD-10-CM
M25.232	Flail joint, left wrist	Diagnosis	ICD-10-CM
M25.239	Flail joint, unspecified wrist	Diagnosis	ICD-10-CM
M25.241	Flail joint, right hand	Diagnosis	ICD-10-CM
M25.242	Flail joint, left hand	Diagnosis	ICD-10-CM
M25.249	Flail joint, unspecified hand	Diagnosis	ICD-10-CM
M25.251	Flail joint, right hip	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
M25.252	Flail joint, left hip	Diagnosis	ICD-10-CM
M25.259	Flail joint, unspecified hip	Diagnosis	ICD-10-CM
M25.261	Flail joint, right knee	Diagnosis	ICD-10-CM
M25.262	Flail joint, left knee	Diagnosis	ICD-10-CM
M25.269	Flail joint, unspecified knee	Diagnosis	ICD-10-CM
M25.271	Flail joint, right ankle and foot	Diagnosis	ICD-10-CM
M25.272	Flail joint, left ankle and foot	Diagnosis	ICD-10-CM
M25.279	Flail joint, unspecified ankle and foot	Diagnosis	ICD-10-CM
M25.28	Flail joint, other site	Diagnosis	ICD-10-CM
M25.30	Other instability, unspecified joint	Diagnosis	ICD-10-CM
M25.40	Effusion, unspecified joint	Diagnosis	ICD-10-CM
M25.411	Effusion, right shoulder	Diagnosis	ICD-10-CM
M25.412	Effusion, left shoulder	Diagnosis	ICD-10-CM
M25.419	Effusion, unspecified shoulder	Diagnosis	ICD-10-CM
M25.421	Effusion, right elbow	Diagnosis	ICD-10-CM
M25.422	Effusion, left elbow	Diagnosis	ICD-10-CM
M25.429	Effusion, unspecified elbow	Diagnosis	ICD-10-CM
M25.431	Effusion, right wrist	Diagnosis	ICD-10-CM
M25.432	Effusion, left wrist	Diagnosis	ICD-10-CM
M25.439	Effusion, unspecified wrist	Diagnosis	ICD-10-CM
M25.441	Effusion, right hand	Diagnosis	ICD-10-CM
M25.442	Effusion, left hand	Diagnosis	ICD-10-CM
M25.449	Effusion, unspecified hand	Diagnosis	ICD-10-CM
M25.451	Effusion, right hip	Diagnosis	ICD-10-CM
M25.452	Effusion, left hip	Diagnosis	ICD-10-CM
M25.459	Effusion, unspecified hip	Diagnosis	ICD-10-CM
M25.461	Effusion, right knee	Diagnosis	ICD-10-CM
M25.462	Effusion, left knee	Diagnosis	ICD-10-CM
M25.469	Effusion, unspecified knee	Diagnosis	ICD-10-CM
M25.471	Effusion, right ankle	Diagnosis	ICD-10-CM
M25.472	Effusion, left ankle	Diagnosis	ICD-10-CM
M25.473	Effusion, unspecified ankle	Diagnosis	ICD-10-CM
M25.474	Effusion, right foot	Diagnosis	ICD-10-CM
M25.475	Effusion, left foot	Diagnosis	ICD-10-CM
M25.476	Effusion, unspecified foot	Diagnosis	ICD-10-CM
M25.48	Effusion, other site	Diagnosis	ICD-10-CM
M25.50	Pain in unspecified joint	Diagnosis	ICD-10-CM
M25.511	Pain in right shoulder	Diagnosis	ICD-10-CM
M25.512	Pain in left shoulder	Diagnosis	ICD-10-CM
M25.519	Pain in unspecified shoulder	Diagnosis	ICD-10-CM
M25.521	Pain in right elbow	Diagnosis	ICD-10-CM
M25.522	Pain in left elbow	Diagnosis	ICD-10-CM
M25.529	Pain in unspecified elbow	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M25.531	Pain in right wrist	Diagnosis	ICD-10-CM
M25.532	Pain in left wrist	Diagnosis	ICD-10-CM
M25.539	Pain in unspecified wrist	Diagnosis	ICD-10-CM
M25.541	Pain in joints of right hand	Diagnosis	ICD-10-CM
M25.542	Pain in joints of left hand	Diagnosis	ICD-10-CM
M25.549	Pain in joints of unspecified hand	Diagnosis	ICD-10-CM
M25.551	Pain in right hip	Diagnosis	ICD-10-CM
M25.552	Pain in left hip	Diagnosis	ICD-10-CM
M25.559	Pain in unspecified hip	Diagnosis	ICD-10-CM
M25.561	Pain in right knee	Diagnosis	ICD-10-CM
M25.562	Pain in left knee	Diagnosis	ICD-10-CM
M25.569	Pain in unspecified knee	Diagnosis	ICD-10-CM
M25.571	Pain in right ankle and joints of right foot	Diagnosis	ICD-10-CM
M25.572	Pain in left ankle and joints of left foot	Diagnosis	ICD-10-CM
M25.579	Pain in unspecified ankle and joints of unspecified foot	Diagnosis	ICD-10-CM
M25.60	Stiffness of unspecified joint, not elsewhere classified	Diagnosis	ICD-10-CM
M25.80	Other specified joint disorders, unspecified joint	Diagnosis	ICD-10-CM
M25.811	Other specified joint disorders, right shoulder	Diagnosis	ICD-10-CM
M25.812	Other specified joint disorders, left shoulder	Diagnosis	ICD-10-CM
M25.819	Other specified joint disorders, unspecified shoulder	Diagnosis	ICD-10-CM
M25.821	Other specified joint disorders, right elbow	Diagnosis	ICD-10-CM
M25.822	Other specified joint disorders, left elbow	Diagnosis	ICD-10-CM
M25.829	Other specified joint disorders, unspecified elbow	Diagnosis	ICD-10-CM
M25.831	Other specified joint disorders, right wrist	Diagnosis	ICD-10-CM
M25.832	Other specified joint disorders, left wrist	Diagnosis	ICD-10-CM
M25.839	Other specified joint disorders, unspecified wrist	Diagnosis	ICD-10-CM
M25.841	Other specified joint disorders, right hand	Diagnosis	ICD-10-CM
M25.842	Other specified joint disorders, left hand	Diagnosis	ICD-10-CM
M25.849	Other specified joint disorders, unspecified hand	Diagnosis	ICD-10-CM
M25.851	Other specified joint disorders, right hip	Diagnosis	ICD-10-CM
M25.852	Other specified joint disorders, left hip	Diagnosis	ICD-10-CM
M25.859	Other specified joint disorders, unspecified hip	Diagnosis	ICD-10-CM
M25.861	Other specified joint disorders, right knee	Diagnosis	ICD-10-CM
M25.862	Other specified joint disorders, left knee	Diagnosis	ICD-10-CM
M25.869	Other specified joint disorders, unspecified knee	Diagnosis	ICD-10-CM
M25.871	Other specified joint disorders, right ankle and foot	Diagnosis	ICD-10-CM
M25.872	Other specified joint disorders, left ankle and foot	Diagnosis	ICD-10-CM
M25.879	Other specified joint disorders, unspecified ankle and foot	Diagnosis	ICD-10-CM
M25.9	Joint disorder, unspecified	Diagnosis	ICD-10-CM
M32.0	Drug-induced systemic lupus erythematosus	Diagnosis	ICD-10-CM
M32.10	Systemic lupus erythematosus, organ or system involvement unspecified	Diagnosis	ICD-10-CM
M32.11	Endocarditis in systemic lupus erythematosus	Diagnosis	ICD-10-CM
M32.12	Pericarditis in systemic lupus erythematosus	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M32.13	Lung involvement in systemic lupus erythematosus	Diagnosis	ICD-10-CM
M32.14	Glomerular disease in systemic lupus erythematosus	Diagnosis	ICD-10-CM
M32.15	Tubulo-interstitial nephropathy in systemic lupus erythematosus	Diagnosis	ICD-10-CM
M32.19	Other organ or system involvement in systemic lupus erythematosus	Diagnosis	ICD-10-CM
M32.8	Other forms of systemic lupus erythematosus	Diagnosis	ICD-10-CM
M32.9	Systemic lupus erythematosus, unspecified	Diagnosis	ICD-10-CM
M33.00	Juvenile dermatomyositis, organ involvement unspecified	Diagnosis	ICD-10-CM
M33.01	Juvenile dermatomyositis with respiratory involvement	Diagnosis	ICD-10-CM
M33.02	Juvenile dermatomyositis with myopathy	Diagnosis	ICD-10-CM
M33.03	Juvenile dermatomyositis without myopathy	Diagnosis	ICD-10-CM
M33.09	Juvenile dermatomyositis with other organ involvement	Diagnosis	ICD-10-CM
M33.10	Other dermatomyositis, organ involvement unspecified	Diagnosis	ICD-10-CM
M33.11	Other dermatomyositis with respiratory involvement	Diagnosis	ICD-10-CM
M33.12	Other dermatomyositis with myopathy	Diagnosis	ICD-10-CM
M33.13	Other dermatomyositis without myopathy	Diagnosis	ICD-10-CM
M33.19	Other dermatomyositis with other organ involvement	Diagnosis	ICD-10-CM
M33.20	Polymyositis, organ involvement unspecified	Diagnosis	ICD-10-CM
M33.21	Polymyositis with respiratory involvement	Diagnosis	ICD-10-CM
M33.22	Polymyositis with myopathy	Diagnosis	ICD-10-CM
M33.29	Polymyositis with other organ involvement	Diagnosis	ICD-10-CM
M33.90	Dermatopolymyositis, unspecified, organ involvement unspecified	Diagnosis	ICD-10-CM
M33.91	Dermatopolymyositis, unspecified with respiratory involvement	Diagnosis	ICD-10-CM
M33.92	Dermatopolymyositis, unspecified with myopathy	Diagnosis	ICD-10-CM
M33.93	Dermatopolymyositis, unspecified without myopathy	Diagnosis	ICD-10-CM
M33.99	Dermatopolymyositis, unspecified with other organ involvement	Diagnosis	ICD-10-CM
M34.0	Progressive systemic sclerosis	Diagnosis	ICD-10-CM
M34.1	CR(E)ST syndrome	Diagnosis	ICD-10-CM
M34.2	Systemic sclerosis induced by drug and chemical	Diagnosis	ICD-10-CM
M34.81	Systemic sclerosis with lung involvement	Diagnosis	ICD-10-CM
M34.82	Systemic sclerosis with myopathy	Diagnosis	ICD-10-CM
M34.83	Systemic sclerosis with polyneuropathy	Diagnosis	ICD-10-CM
M34.89	Other systemic sclerosis	Diagnosis	ICD-10-CM
M34.9	Systemic sclerosis, unspecified	Diagnosis	ICD-10-CM
M35.00	Sicca syndrome, unspecified	Diagnosis	ICD-10-CM
M35.01	Sicca syndrome with keratoconjunctivitis	Diagnosis	ICD-10-CM
M35.02	Sicca syndrome with lung involvement	Diagnosis	ICD-10-CM
M35.03	Sicca syndrome with myopathy	Diagnosis	ICD-10-CM
M35.04	Sicca syndrome with tubulo-interstitial nephropathy	Diagnosis	ICD-10-CM
M35.09	Sicca syndrome with other organ involvement	Diagnosis	ICD-10-CM
M35.1	Other overlap syndromes	Diagnosis	ICD-10-CM
M35.2	Behcet's disease	Diagnosis	ICD-10-CM
M35.5	Multifocal fibrosclerosis	Diagnosis	ICD-10-CM
M35.8	Other specified systemic involvement of connective tissue	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M35.9	Systemic involvement of connective tissue, unspecified	Diagnosis	ICD-10-CM
M36.0	Dermato(poly)myositis in neoplastic disease	Diagnosis	ICD-10-CM
M36.1	Arthropathy in neoplastic disease	Diagnosis	ICD-10-CM
M36.2	Hemophilic arthropathy	Diagnosis	ICD-10-CM
M36.3	Arthropathy in other blood disorders	Diagnosis	ICD-10-CM
M36.4	Arthropathy in hypersensitivity reactions classified elsewhere	Diagnosis	ICD-10-CM
M36.8	Systemic disorders of connective tissue in other diseases classified elsewhere	Diagnosis	ICD-10-CM
M43.3	Recurrent atlantoaxial dislocation with myelopathy	Diagnosis	ICD-10-CM
M43.4	Other recurrent atlantoaxial dislocation	Diagnosis	ICD-10-CM
M43.5X2	Other recurrent vertebral dislocation, cervical region	Diagnosis	ICD-10-CM
M43.5X3	Other recurrent vertebral dislocation, cervicothoracic region	Diagnosis	ICD-10-CM
M43.5X4	Other recurrent vertebral dislocation, thoracic region	Diagnosis	ICD-10-CM
M43.5X5	Other recurrent vertebral dislocation, thoracolumbar region	Diagnosis	ICD-10-CM
M43.5X6	Other recurrent vertebral dislocation, lumbar region	Diagnosis	ICD-10-CM
M43.5X7	Other recurrent vertebral dislocation, lumbosacral region	Diagnosis	ICD-10-CM
M43.5X8	Other recurrent vertebral dislocation, sacral and sacrococcygeal region	Diagnosis	ICD-10-CM
M43.5X9	Other recurrent vertebral dislocation, site unspecified	Diagnosis	ICD-10-CM
M53.2X1	Spinal instabilities, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M53.2X2	Spinal instabilities, cervical region	Diagnosis	ICD-10-CM
M53.2X3	Spinal instabilities, cervicothoracic region	Diagnosis	ICD-10-CM
M53.2X4	Spinal instabilities, thoracic region	Diagnosis	ICD-10-CM
M53.2X5	Spinal instabilities, thoracolumbar region	Diagnosis	ICD-10-CM
M53.2X6	Spinal instabilities, lumbar region	Diagnosis	ICD-10-CM
M53.2X9	Spinal instabilities, site unspecified	Diagnosis	ICD-10-CM
Q68.6	Discoid meniscus	Diagnosis	ICD-10-CM
R26.2	Difficulty in walking, not elsewhere classified	Diagnosis	ICD-10-CM
R29.4	Clicking hip	Diagnosis	ICD-10-CM
M08.1	Juvenile ankylosing spondylitis	Diagnosis	ICD-10-CM
M25.78	Osteophyte, vertebrae	Diagnosis	ICD-10-CM
M43.20	Fusion of spine, site unspecified	Diagnosis	ICD-10-CM
M43.21	Fusion of spine, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M43.22	Fusion of spine, cervical region	Diagnosis	ICD-10-CM
M43.23	Fusion of spine, cervicothoracic region	Diagnosis	ICD-10-CM
M43.24	Fusion of spine, thoracic region	Diagnosis	ICD-10-CM
M43.25	Fusion of spine, thoracolumbar region	Diagnosis	ICD-10-CM
M43.26	Fusion of spine, lumbar region	Diagnosis	ICD-10-CM
M43.27	Fusion of spine, lumbosacral region	Diagnosis	ICD-10-CM
M43.28	Fusion of spine, sacral and sacrococcygeal region	Diagnosis	ICD-10-CM
M43.6	Torticollis	Diagnosis	ICD-10-CM
M43.8X9	Other specified deforming dorsopathies, site unspecified	Diagnosis	ICD-10-CM
M45.0	Ankylosing spondylitis of multiple sites in spine	Diagnosis	ICD-10-CM
M45.1	Ankylosing spondylitis of occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M45.2	Ankylosing spondylitis of cervical region	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M45.3	Ankylosing spondylitis of cervicothoracic region	Diagnosis	ICD-10-CM
M45.4	Ankylosing spondylitis of thoracic region	Diagnosis	ICD-10-CM
M45.5	Ankylosing spondylitis of thoracolumbar region	Diagnosis	ICD-10-CM
M45.6	Ankylosing spondylitis lumbar region	Diagnosis	ICD-10-CM
M45.7	Ankylosing spondylitis of lumbosacral region	Diagnosis	ICD-10-CM
M45.8	Ankylosing spondylitis sacral and sacrococcygeal region	Diagnosis	ICD-10-CM
M45.9	Ankylosing spondylitis of unspecified sites in spine	Diagnosis	ICD-10-CM
M46.00	Spinal enthesopathy, site unspecified	Diagnosis	ICD-10-CM
M46.1	Sacroiliitis, not elsewhere classified	Diagnosis	ICD-10-CM
M46.40	Discitis, unspecified, site unspecified	Diagnosis	ICD-10-CM
M46.41	Discitis, unspecified, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M46.42	Discitis, unspecified, cervical region	Diagnosis	ICD-10-CM
M46.43	Discitis, unspecified, cervicothoracic region	Diagnosis	ICD-10-CM
M46.44	Discitis, unspecified, thoracic region	Diagnosis	ICD-10-CM
M46.45	Discitis, unspecified, thoracolumbar region	Diagnosis	ICD-10-CM
M46.46	Discitis, unspecified, lumbar region	Diagnosis	ICD-10-CM
M46.47	Discitis, unspecified, lumbosacral region	Diagnosis	ICD-10-CM
M46.48	Discitis, unspecified, sacral and sacrococcygeal region	Diagnosis	ICD-10-CM
M46.49	Discitis, unspecified, multiple sites in spine	Diagnosis	ICD-10-CM
M46.50	Other infective spondylopathies, site unspecified	Diagnosis	ICD-10-CM
M46.80	Other specified inflammatory spondylopathies, site unspecified	Diagnosis	ICD-10-CM
M46.90	Unspecified inflammatory spondylopathy, site unspecified	Diagnosis	ICD-10-CM
M47.011	Anterior spinal artery compression syndromes, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M47.012	Anterior spinal artery compression syndromes, cervical region	Diagnosis	ICD-10-CM
M47.013	Anterior spinal artery compression syndromes, cervicothoracic region	Diagnosis	ICD-10-CM
M47.014	Anterior spinal artery compression syndromes, thoracic region	Diagnosis	ICD-10-CM
M47.015	Anterior spinal artery compression syndromes, thoracolumbar region	Diagnosis	ICD-10-CM
M47.016	Anterior spinal artery compression syndromes, lumbar region	Diagnosis	ICD-10-CM
M47.019	Anterior spinal artery compression syndromes, site unspecified	Diagnosis	ICD-10-CM
M47.021	Vertebral artery compression syndromes, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M47.022	Vertebral artery compression syndromes, cervical region	Diagnosis	ICD-10-CM
M47.029	Vertebral artery compression syndromes, site unspecified	Diagnosis	ICD-10-CM
M47.10	Other spondylosis with myelopathy, site unspecified	Diagnosis	ICD-10-CM
M47.11	Other spondylosis with myelopathy, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M47.12	Other spondylosis with myelopathy, cervical region	Diagnosis	ICD-10-CM
M47.13	Other spondylosis with myelopathy, cervicothoracic region	Diagnosis	ICD-10-CM
M47.14	Other spondylosis with myelopathy, thoracic region	Diagnosis	ICD-10-CM
M47.15	Other spondylosis with myelopathy, thoracolumbar region	Diagnosis	ICD-10-CM
M47.16	Other spondylosis with myelopathy, lumbar region	Diagnosis	ICD-10-CM
M47.20	Other spondylosis with radiculopathy, site unspecified	Diagnosis	ICD-10-CM
M47.21	Other spondylosis with radiculopathy, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M47.22	Other spondylosis with radiculopathy, cervical region	Diagnosis	ICD-10-CM
M47.23	Other spondylosis with radiculopathy, cervicothoracic region	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
M47.24	Other spondylosis with radiculopathy, thoracic region	Diagnosis	ICD-10-CM
M47.25	Other spondylosis with radiculopathy, thoracolumbar region	Diagnosis	ICD-10-CM
M47.26	Other spondylosis with radiculopathy, lumbar region	Diagnosis	ICD-10-CM
M47.27	Other spondylosis with radiculopathy, lumbosacral region	Diagnosis	ICD-10-CM
M47.28	Other spondylosis with radiculopathy, sacral and sacrococcygeal region	Diagnosis	ICD-10-CM
M47.811	Spondylosis without myelopathy or radiculopathy, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M47.812	Spondylosis without myelopathy or radiculopathy, cervical region	Diagnosis	ICD-10-CM
M47.813	Spondylosis without myelopathy or radiculopathy, cervicothoracic region	Diagnosis	ICD-10-CM
M47.814	Spondylosis without myelopathy or radiculopathy, thoracic region	Diagnosis	ICD-10-CM
M47.815	Spondylosis without myelopathy or radiculopathy, thoracolumbar region	Diagnosis	ICD-10-CM
M47.816	Spondylosis without myelopathy or radiculopathy, lumbar region	Diagnosis	ICD-10-CM
M47.817	Spondylosis without myelopathy or radiculopathy, lumbosacral region	Diagnosis	ICD-10-CM
M47.818	Spondylosis without myelopathy or radiculopathy, sacral and sacrococcygeal region	Diagnosis	ICD-10-CM
M47.819	Spondylosis without myelopathy or radiculopathy, site unspecified	Diagnosis	ICD-10-CM
M47.891	Other spondylosis, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M47.892	Other spondylosis, cervical region	Diagnosis	ICD-10-CM
M47.893	Other spondylosis, cervicothoracic region	Diagnosis	ICD-10-CM
M47.894	Other spondylosis, thoracic region	Diagnosis	ICD-10-CM
M47.895	Other spondylosis, thoracolumbar region	Diagnosis	ICD-10-CM
M47.896	Other spondylosis, lumbar region	Diagnosis	ICD-10-CM
M47.897	Other spondylosis, lumbosacral region	Diagnosis	ICD-10-CM
M47.898	Other spondylosis, sacral and sacrococcygeal region	Diagnosis	ICD-10-CM
M47.899	Other spondylosis, site unspecified	Diagnosis	ICD-10-CM
M47.9	Spondylosis, unspecified	Diagnosis	ICD-10-CM
M48.00	Spinal stenosis, site unspecified	Diagnosis	ICD-10-CM
M48.01	Spinal stenosis, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M48.02	Spinal stenosis, cervical region	Diagnosis	ICD-10-CM
M48.03	Spinal stenosis, cervicothoracic region	Diagnosis	ICD-10-CM
M48.04	Spinal stenosis, thoracic region	Diagnosis	ICD-10-CM
M48.05	Spinal stenosis, thoracolumbar region	Diagnosis	ICD-10-CM
M48.061	Spinal stenosis, lumbar region without neurogenic claudication	Diagnosis	ICD-10-CM
M48.062	Spinal stenosis, lumbar region with neurogenic claudication	Diagnosis	ICD-10-CM
M48.07	Spinal stenosis, lumbosacral region	Diagnosis	ICD-10-CM
M48.08	Spinal stenosis, sacral and sacrococcygeal region	Diagnosis	ICD-10-CM
M48.10	Ankylosing hyperostosis [Forestier], site unspecified	Diagnosis	ICD-10-CM
M48.11	Ankylosing hyperostosis [Forestier], occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M48.12	Ankylosing hyperostosis [Forestier], cervical region	Diagnosis	ICD-10-CM
M48.13	Ankylosing hyperostosis [Forestier], cervicothoracic region	Diagnosis	ICD-10-CM
M48.14	Ankylosing hyperostosis [Forestier], thoracic region	Diagnosis	ICD-10-CM
M48.15	Ankylosing hyperostosis [Forestier], thoracolumbar region	Diagnosis	ICD-10-CM
M48.16	Ankylosing hyperostosis [Forestier], lumbar region	Diagnosis	ICD-10-CM
M48.17	Ankylosing hyperostosis [Forestier], lumbosacral region	Diagnosis	ICD-10-CM
M48.18	Ankylosing hyperostosis [Forestier], sacral and sacrococcygeal region	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M48.19	Ankylosing hyperostosis [Forestier], multiple sites in spine	Diagnosis	ICD-10-CM
M48.20	Kissing spine, site unspecified	Diagnosis	ICD-10-CM
M48.21	Kissing spine, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M48.22	Kissing spine, cervical region	Diagnosis	ICD-10-CM
M48.23	Kissing spine, cervicothoracic region	Diagnosis	ICD-10-CM
M48.24	Kissing spine, thoracic region	Diagnosis	ICD-10-CM
M48.25	Kissing spine, thoracolumbar region	Diagnosis	ICD-10-CM
M48.26	Kissing spine, lumbar region	Diagnosis	ICD-10-CM
M48.27	Kissing spine, lumbosacral region	Diagnosis	ICD-10-CM
M48.30	Traumatic spondylopathy, site unspecified	Diagnosis	ICD-10-CM
M48.31	Traumatic spondylopathy, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M48.32	Traumatic spondylopathy, cervical region	Diagnosis	ICD-10-CM
M48.33	Traumatic spondylopathy, cervicothoracic region	Diagnosis	ICD-10-CM
M48.34	Traumatic spondylopathy, thoracic region	Diagnosis	ICD-10-CM
M48.35	Traumatic spondylopathy, thoracolumbar region	Diagnosis	ICD-10-CM
M48.36	Traumatic spondylopathy, lumbar region	Diagnosis	ICD-10-CM
M48.37	Traumatic spondylopathy, lumbosacral region	Diagnosis	ICD-10-CM
M48.38	Traumatic spondylopathy, sacral and sacrococcygeal region	Diagnosis	ICD-10-CM
M48.8X1	Other specified spondylopathies, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M48.8X2	Other specified spondylopathies, cervical region	Diagnosis	ICD-10-CM
M48.8X3	Other specified spondylopathies, cervicothoracic region	Diagnosis	ICD-10-CM
M48.8X4	Other specified spondylopathies, thoracic region	Diagnosis	ICD-10-CM
M48.8X5	Other specified spondylopathies, thoracolumbar region	Diagnosis	ICD-10-CM
M48.8X6	Other specified spondylopathies, lumbar region	Diagnosis	ICD-10-CM
M48.8X7	Other specified spondylopathies, lumbosacral region	Diagnosis	ICD-10-CM
M48.8X8	Other specified spondylopathies, sacral and sacrococcygeal region	Diagnosis	ICD-10-CM
M48.8X9	Other specified spondylopathies, site unspecified	Diagnosis	ICD-10-CM
M48.9	Spondylopathy, unspecified	Diagnosis	ICD-10-CM
M49.80	Spondylopathy in diseases classified elsewhere, site unspecified	Diagnosis	ICD-10-CM
M49.81	Spondylopathy in diseases classified elsewhere, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M49.82	Spondylopathy in diseases classified elsewhere, cervical region	Diagnosis	ICD-10-CM
M49.83	Spondylopathy in diseases classified elsewhere, cervicothoracic region	Diagnosis	ICD-10-CM
M49.84	Spondylopathy in diseases classified elsewhere, thoracic region	Diagnosis	ICD-10-CM
M49.85	Spondylopathy in diseases classified elsewhere, thoracolumbar region	Diagnosis	ICD-10-CM
M49.86	Spondylopathy in diseases classified elsewhere, lumbar region	Diagnosis	ICD-10-CM
M49.87	Spondylopathy in diseases classified elsewhere, lumbosacral region	Diagnosis	ICD-10-CM
M49.88	Spondylopathy in diseases classified elsewhere, sacral and sacrococcygeal region	Diagnosis	ICD-10-CM
M49.89	Spondylopathy in diseases classified elsewhere, multiple sites in spine	Diagnosis	ICD-10-CM
M50.00	Cervical disc disorder with myelopathy, unspecified cervical region	Diagnosis	ICD-10-CM
M50.01	Cervical disc disorder with myelopathy, high cervical region	Diagnosis	ICD-10-CM
M50.020	Cervical disc disorder with myelopathy, mid-cervical region, unspecified level	Diagnosis	ICD-10-CM
M50.021	Cervical disc disorder at C4-C5 level with myelopathy	Diagnosis	ICD-10-CM
M50.022	Cervical disc disorder at C5-C6 level with myelopathy	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
M50.023	Cervical disc disorder at C6-C7 level with myelopathy	Diagnosis	ICD-10-CM
M50.03	Cervical disc disorder with myelopathy, cervicothoracic region	Diagnosis	ICD-10-CM
M50.10	Cervical disc disorder with radiculopathy, unspecified cervical region	Diagnosis	ICD-10-CM
M50.11	Cervical disc disorder with radiculopathy, high cervical region	Diagnosis	ICD-10-CM
M50.120	Mid-cervical disc disorder, unspecified	Diagnosis	ICD-10-CM
M50.121	Cervical disc disorder at C4-C5 level with radiculopathy	Diagnosis	ICD-10-CM
M50.122	Cervical disc disorder at C5-C6 level with radiculopathy	Diagnosis	ICD-10-CM
M50.123	Cervical disc disorder at C6-C7 level with radiculopathy	Diagnosis	ICD-10-CM
M50.13	Cervical disc disorder with radiculopathy, cervicothoracic region	Diagnosis	ICD-10-CM
M50.20	Other cervical disc displacement, unspecified cervical region	Diagnosis	ICD-10-CM
M50.21	Other cervical disc displacement, high cervical region	Diagnosis	ICD-10-CM
M50.220	Other cervical disc displacement, mid-cervical region, unspecified level	Diagnosis	ICD-10-CM
M50.221	Other cervical disc displacement at C4-C5 level	Diagnosis	ICD-10-CM
M50.222	Other cervical disc displacement at C5-C6 level	Diagnosis	ICD-10-CM
M50.223	Other cervical disc displacement at C6-C7 level	Diagnosis	ICD-10-CM
M50.23	Other cervical disc displacement, cervicothoracic region	Diagnosis	ICD-10-CM
M50.30	Other cervical disc degeneration, unspecified cervical region	Diagnosis	ICD-10-CM
M50.31	Other cervical disc degeneration, high cervical region	Diagnosis	ICD-10-CM
M50.320	Other cervical disc degeneration, mid-cervical region, unspecified level	Diagnosis	ICD-10-CM
M50.321	Other cervical disc degeneration at C4-C5 level	Diagnosis	ICD-10-CM
M50.322	Other cervical disc degeneration at C5-C6 level	Diagnosis	ICD-10-CM
M50.323	Other cervical disc degeneration at C6-C7 level	Diagnosis	ICD-10-CM
M50.33	Other cervical disc degeneration, cervicothoracic region	Diagnosis	ICD-10-CM
M50.80	Other cervical disc disorders, unspecified cervical region	Diagnosis	ICD-10-CM
M50.81	Other cervical disc disorders, high cervical region	Diagnosis	ICD-10-CM
M50.820	Other cervical disc disorders, mid-cervical region, unspecified level	Diagnosis	ICD-10-CM
M50.821	Other cervical disc disorders at C4-C5 level	Diagnosis	ICD-10-CM
M50.822	Other cervical disc disorders at C5-C6 level	Diagnosis	ICD-10-CM
M50.823	Other cervical disc disorders at C6-C7 level	Diagnosis	ICD-10-CM
M50.83	Other cervical disc disorders, cervicothoracic region	Diagnosis	ICD-10-CM
M50.90	Cervical disc disorder, unspecified, unspecified cervical region	Diagnosis	ICD-10-CM
M50.91	Cervical disc disorder, unspecified, high cervical region	Diagnosis	ICD-10-CM
M50.920	Unspecified cervical disc disorder, mid-cervical region, unspecified level	Diagnosis	ICD-10-CM
M50.921	Unspecified cervical disc disorder at C4-C5 level	Diagnosis	ICD-10-CM
M50.922	Unspecified cervical disc disorder at C5-C6 level	Diagnosis	ICD-10-CM
M50.923	Unspecified cervical disc disorder at C6-C7 level	Diagnosis	ICD-10-CM
M50.93	Cervical disc disorder, unspecified, cervicothoracic region	Diagnosis	ICD-10-CM
M51.04	Intervertebral disc disorders with myelopathy, thoracic region	Diagnosis	ICD-10-CM
M51.05	Intervertebral disc disorders with myelopathy, thoracolumbar region	Diagnosis	ICD-10-CM
M51.06	Intervertebral disc disorders with myelopathy, lumbar region	Diagnosis	ICD-10-CM
M51.14	Intervertebral disc disorders with radiculopathy, thoracic region	Diagnosis	ICD-10-CM
M51.15	Intervertebral disc disorders with radiculopathy, thoracolumbar region	Diagnosis	ICD-10-CM
M51.16	Intervertebral disc disorders with radiculopathy, lumbar region	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M51.17	Intervertebral disc disorders with radiculopathy, lumbosacral region	Diagnosis	ICD-10-CM
M51.24	Other intervertebral disc displacement, thoracic region	Diagnosis	ICD-10-CM
M51.25	Other intervertebral disc displacement, thoracolumbar region	Diagnosis	ICD-10-CM
M51.26	Other intervertebral disc displacement, lumbar region	Diagnosis	ICD-10-CM
M51.27	Other intervertebral disc displacement, lumbosacral region	Diagnosis	ICD-10-CM
M51.34	Other intervertebral disc degeneration, thoracic region	Diagnosis	ICD-10-CM
M51.35	Other intervertebral disc degeneration, thoracolumbar region	Diagnosis	ICD-10-CM
M51.36	Other intervertebral disc degeneration, lumbar region	Diagnosis	ICD-10-CM
M51.37	Other intervertebral disc degeneration, lumbosacral region	Diagnosis	ICD-10-CM
M51.44	Schmorl's nodes, thoracic region	Diagnosis	ICD-10-CM
M51.45	Schmorl's nodes, thoracolumbar region	Diagnosis	ICD-10-CM
M51.46	Schmorl's nodes, lumbar region	Diagnosis	ICD-10-CM
M51.47	Schmorl's nodes, lumbosacral region	Diagnosis	ICD-10-CM
M51.84	Other intervertebral disc disorders, thoracic region	Diagnosis	ICD-10-CM
M51.85	Other intervertebral disc disorders, thoracolumbar region	Diagnosis	ICD-10-CM
M51.86	Other intervertebral disc disorders, lumbar region	Diagnosis	ICD-10-CM
M51.87	Other intervertebral disc disorders, lumbosacral region	Diagnosis	ICD-10-CM
M51.9	Unspecified thoracic, thoracolumbar and lumbosacral intervertebral disc disorder	Diagnosis	ICD-10-CM
M53.0	Cervicocranial syndrome	Diagnosis	ICD-10-CM
M53.1	Cervicobrachial syndrome	Diagnosis	ICD-10-CM
M53.2X7	Spinal instabilities, lumbosacral region	Diagnosis	ICD-10-CM
M53.2X8	Spinal instabilities, sacral and sacrococcygeal region	Diagnosis	ICD-10-CM
M53.3	Sacrococcygeal disorders, not elsewhere classified	Diagnosis	ICD-10-CM
M53.80	Other specified dorsopathies, site unspecified	Diagnosis	ICD-10-CM
M53.81	Other specified dorsopathies, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M53.82	Other specified dorsopathies, cervical region	Diagnosis	ICD-10-CM
M53.83	Other specified dorsopathies, cervicothoracic region	Diagnosis	ICD-10-CM
M53.84	Other specified dorsopathies, thoracic region	Diagnosis	ICD-10-CM
M53.85	Other specified dorsopathies, thoracolumbar region	Diagnosis	ICD-10-CM
M53.86	Other specified dorsopathies, lumbar region	Diagnosis	ICD-10-CM
M53.87	Other specified dorsopathies, lumbosacral region	Diagnosis	ICD-10-CM
M53.88	Other specified dorsopathies, sacral and sacrococcygeal region	Diagnosis	ICD-10-CM
M53.9	Dorsopathy, unspecified	Diagnosis	ICD-10-CM
M54.00	Panniculitis affecting regions of neck and back, site unspecified	Diagnosis	ICD-10-CM
M54.01	Panniculitis affecting regions of neck and back, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M54.02	Panniculitis affecting regions of neck and back, cervical region	Diagnosis	ICD-10-CM
M54.03	Panniculitis affecting regions of neck and back, cervicothoracic region	Diagnosis	ICD-10-CM
M54.04	Panniculitis affecting regions of neck and back, thoracic region	Diagnosis	ICD-10-CM
M54.05	Panniculitis affecting regions of neck and back, thoracolumbar region	Diagnosis	ICD-10-CM
M54.06	Panniculitis affecting regions of neck and back, lumbar region	Diagnosis	ICD-10-CM
M54.07	Panniculitis affecting regions of neck and back, lumbosacral region	Diagnosis	ICD-10-CM
M54.08	Panniculitis affecting regions of neck and back, sacral and sacrococcygeal region	Diagnosis	ICD-10-CM
M54.09	Panniculitis affecting regions, neck and back, multiple sites in spine	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M54.11	Radiculopathy, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M54.12	Radiculopathy, cervical region	Diagnosis	ICD-10-CM
M54.13	Radiculopathy, cervicothoracic region	Diagnosis	ICD-10-CM
M54.14	Radiculopathy, thoracic region	Diagnosis	ICD-10-CM
M54.15	Radiculopathy, thoracolumbar region	Diagnosis	ICD-10-CM
M54.16	Radiculopathy, lumbar region	Diagnosis	ICD-10-CM
M54.17	Radiculopathy, lumbosacral region	Diagnosis	ICD-10-CM
M54.2	Cervicalgia	Diagnosis	ICD-10-CM
M54.30	Sciatica, unspecified side	Diagnosis	ICD-10-CM
M54.31	Sciatica, right side	Diagnosis	ICD-10-CM
M54.32	Sciatica, left side	Diagnosis	ICD-10-CM
M54.40	Lumbago with sciatica, unspecified side	Diagnosis	ICD-10-CM
M54.41	Lumbago with sciatica, right side	Diagnosis	ICD-10-CM
M54.42	Lumbago with sciatica, left side	Diagnosis	ICD-10-CM
M54.81	Occipital neuralgia	Diagnosis	ICD-10-CM
M54.9	Dorsalgia, unspecified	Diagnosis	ICD-10-CM
M96.1	Postlaminectomy syndrome, not elsewhere classified	Diagnosis	ICD-10-CM
M99.20	Subluxation stenosis of neural canal of head region	Diagnosis	ICD-10-CM
M99.21	Subluxation stenosis of neural canal of cervical region	Diagnosis	ICD-10-CM
M99.22	Subluxation stenosis of neural canal of thoracic region	Diagnosis	ICD-10-CM
M99.23	Subluxation stenosis of neural canal of lumbar region	Diagnosis	ICD-10-CM
M99.24	Subluxation stenosis of neural canal of sacral region	Diagnosis	ICD-10-CM
M99.25	Subluxation stenosis of neural canal of pelvic region	Diagnosis	ICD-10-CM
M99.26	Subluxation stenosis of neural canal of lower extremity	Diagnosis	ICD-10-CM
M99.27	Subluxation stenosis of neural canal of upper extremity	Diagnosis	ICD-10-CM
M99.28	Subluxation stenosis of neural canal of rib cage	Diagnosis	ICD-10-CM
M99.29	Subluxation stenosis of neural canal of abdomen and other regions	Diagnosis	ICD-10-CM
M99.30	Osseous stenosis of neural canal of head region	Diagnosis	ICD-10-CM
M99.31	Osseous stenosis of neural canal of cervical region	Diagnosis	ICD-10-CM
M99.32	Osseous stenosis of neural canal of thoracic region	Diagnosis	ICD-10-CM
M99.33	Osseous stenosis of neural canal of lumbar region	Diagnosis	ICD-10-CM
M99.34	Osseous stenosis of neural canal of sacral region	Diagnosis	ICD-10-CM
M99.35	Osseous stenosis of neural canal of pelvic region	Diagnosis	ICD-10-CM
M99.36	Osseous stenosis of neural canal of lower extremity	Diagnosis	ICD-10-CM
M99.37	Osseous stenosis of neural canal of upper extremity	Diagnosis	ICD-10-CM
M99.38	Osseous stenosis of neural canal of rib cage	Diagnosis	ICD-10-CM
M99.39	Osseous stenosis of neural canal of abdomen and other regions	Diagnosis	ICD-10-CM
M99.40	Connective tissue stenosis of neural canal of head region	Diagnosis	ICD-10-CM
M99.41	Connective tissue stenosis of neural canal of cervical region	Diagnosis	ICD-10-CM
M99.42	Connective tissue stenosis of neural canal of thoracic region	Diagnosis	ICD-10-CM
M99.43	Connective tissue stenosis of neural canal of lumbar region	Diagnosis	ICD-10-CM
M99.44	Connective tissue stenosis of neural canal of sacral region	Diagnosis	ICD-10-CM
M99.45	Connective tissue stenosis of neural canal of pelvic region	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
M99.46	Connective tissue stenosis of neural canal of lower extremity	Diagnosis	ICD-10-CM
M99.47	Connective tissue stenosis of neural canal of upper extremity	Diagnosis	ICD-10-CM
M99.48	Connective tissue stenosis of neural canal of rib cage	Diagnosis	ICD-10-CM
M99.49	Connective tissue stenosis of neural canal of abdomen and other regions	Diagnosis	ICD-10-CM
M99.50	Intervertebral disc stenosis of neural canal of head region	Diagnosis	ICD-10-CM
M99.51	Intervertebral disc stenosis of neural canal of cervical region	Diagnosis	ICD-10-CM
M99.52	Intervertebral disc stenosis of neural canal of thoracic region	Diagnosis	ICD-10-CM
M99.53	Intervertebral disc stenosis of neural canal of lumbar region	Diagnosis	ICD-10-CM
M99.54	Intervertebral disc stenosis of neural canal of sacral region	Diagnosis	ICD-10-CM
M99.55	Intervertebral disc stenosis of neural canal of pelvic region	Diagnosis	ICD-10-CM
M99.56	Intervertebral disc stenosis of neural canal of lower extremity	Diagnosis	ICD-10-CM
M99.57	Intervertebral disc stenosis of neural canal of upper extremity	Diagnosis	ICD-10-CM
M99.58	Intervertebral disc stenosis of neural canal of rib cage	Diagnosis	ICD-10-CM
M99.59	Intervertebral disc stenosis of neural canal of abdomen and other regions	Diagnosis	ICD-10-CM
M99.60	Osseous and subluxation stenosis of intervertebral foramina of head region	Diagnosis	ICD-10-CM
M99.61	Osseous and subluxation stenosis of intervertebral foramina of cervical region	Diagnosis	ICD-10-CM
M99.62	Osseous and subluxation stenosis of intervertebral foramina of thoracic region	Diagnosis	ICD-10-CM
M99.63	Osseous and subluxation stenosis of intervertebral foramina of lumbar region	Diagnosis	ICD-10-CM
M99.64	Osseous and subluxation stenosis of intervertebral foramina of sacral region	Diagnosis	ICD-10-CM
M99.65	Osseous and subluxation stenosis of intervertebral foramina of pelvic region	Diagnosis	ICD-10-CM
M99.66	Osseous and subluxation stenosis of intervertebral foramina of lower extremity	Diagnosis	ICD-10-CM
M99.67	Osseous and subluxation stenosis of intervertebral foramina of upper extremity	Diagnosis	ICD-10-CM
M99.68	Osseous and subluxation stenosis of intervertebral foramina of rib cage	Diagnosis	ICD-10-CM
M99.69	Osseous and subluxation stenosis of intervertebral foramina of abdomen and other regions	Diagnosis	ICD-10-CM
M99.70	Connective tissue and disc stenosis of intervertebral foramina of head region	Diagnosis	ICD-10-CM
M99.71	Connective tissue and disc stenosis of intervertebral foramina of cervical region	Diagnosis	ICD-10-CM
M99.72	Connective tissue and disc stenosis of intervertebral foramina of thoracic region	Diagnosis	ICD-10-CM
M99.73	Connective tissue and disc stenosis of intervertebral foramina of lumbar region	Diagnosis	ICD-10-CM
M99.74	Connective tissue and disc stenosis of intervertebral foramina of sacral region	Diagnosis	ICD-10-CM
M99.75	Connective tissue and disc stenosis of intervertebral foramina of pelvic region	Diagnosis	ICD-10-CM
M99.76	Connective tissue and disc stenosis of intervertebral foramina of lower extremity	Diagnosis	ICD-10-CM
M99.77	Connective tissue and disc stenosis of intervertebral foramina of upper extremity	Diagnosis	ICD-10-CM
M99.78	Connective tissue and disc stenosis of intervertebral foramina of rib cage	Diagnosis	ICD-10-CM
M99.79	Connective tissue and disc stenosis of intervertebral foramina of abdomen and other regions	Diagnosis	ICD-10-CM
D48.1	Neoplasm of uncertain behavior of connective and other soft tissue	Diagnosis	ICD-10-CM1
M20.10	Hallux valgus (acquired), unspecified foot	Diagnosis	ICD-10-CM
M24.20	Disorder of ligament, unspecified site	Diagnosis	ICD-10-CM
M24.211	Disorder of ligament, right shoulder	Diagnosis	ICD-10-CM
M24.212	Disorder of ligament, left shoulder	Diagnosis	ICD-10-CM
M24.219	Disorder of ligament, unspecified shoulder	Diagnosis	ICD-10-CM
M24.221	Disorder of ligament, right elbow	Diagnosis	ICD-10-CM
M24.222	Disorder of ligament, left elbow	Diagnosis	ICD-10-CM
M24.229	Disorder of ligament, unspecified elbow	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
M24.231	Disorder of ligament, right wrist	Diagnosis	ICD-10-CM
M24.232	Disorder of ligament, left wrist	Diagnosis	ICD-10-CM
M24.239	Disorder of ligament, unspecified wrist	Diagnosis	ICD-10-CM
M24.241	Disorder of ligament, right hand	Diagnosis	ICD-10-CM
M24.242	Disorder of ligament, left hand	Diagnosis	ICD-10-CM
M24.249	Disorder of ligament, unspecified hand	Diagnosis	ICD-10-CM
M24.251	Disorder of ligament, right hip	Diagnosis	ICD-10-CM
M24.252	Disorder of ligament, left hip	Diagnosis	ICD-10-CM
M24.259	Disorder of ligament, unspecified hip	Diagnosis	ICD-10-CM
M24.271	Disorder of ligament, right ankle	Diagnosis	ICD-10-CM
M24.272	Disorder of ligament, left ankle	Diagnosis	ICD-10-CM
M24.273	Disorder of ligament, unspecified ankle	Diagnosis	ICD-10-CM
M24.274	Disorder of ligament, right foot	Diagnosis	ICD-10-CM
M24.275	Disorder of ligament, left foot	Diagnosis	ICD-10-CM
M24.276	Disorder of ligament, unspecified foot	Diagnosis	ICD-10-CM
M24.28	Disorder of ligament, vertebrae	Diagnosis	ICD-10-CM
M25.70	Osteophyte, unspecified joint	Diagnosis	ICD-10-CM
M25.711	Osteophyte, right shoulder	Diagnosis	ICD-10-CM
M25.712	Osteophyte, left shoulder	Diagnosis	ICD-10-CM
M25.719	Osteophyte, unspecified shoulder	Diagnosis	ICD-10-CM
M25.721	Osteophyte, right elbow	Diagnosis	ICD-10-CM
M25.722	Osteophyte, left elbow	Diagnosis	ICD-10-CM
M25.729	Osteophyte, unspecified elbow	Diagnosis	ICD-10-CM
M25.731	Osteophyte, right wrist	Diagnosis	ICD-10-CM
M25.732	Osteophyte, left wrist	Diagnosis	ICD-10-CM
M25.739	Osteophyte, unspecified wrist	Diagnosis	ICD-10-CM
M25.741	Osteophyte, right hand	Diagnosis	ICD-10-CM
M25.742	Osteophyte, left hand	Diagnosis	ICD-10-CM
M25.749	Osteophyte, unspecified hand	Diagnosis	ICD-10-CM
M25.751	Osteophyte, right hip	Diagnosis	ICD-10-CM
M25.752	Osteophyte, left hip	Diagnosis	ICD-10-CM
M25.759	Osteophyte, unspecified hip	Diagnosis	ICD-10-CM
M25.761	Osteophyte, right knee	Diagnosis	ICD-10-CM
M25.762	Osteophyte, left knee	Diagnosis	ICD-10-CM
M25.769	Osteophyte, unspecified knee	Diagnosis	ICD-10-CM
M25.771	Osteophyte, right ankle	Diagnosis	ICD-10-CM
M25.772	Osteophyte, left ankle	Diagnosis	ICD-10-CM
M25.773	Osteophyte, unspecified ankle	Diagnosis	ICD-10-CM
M25.774	Osteophyte, right foot	Diagnosis	ICD-10-CM
M25.775	Osteophyte, left foot	Diagnosis	ICD-10-CM
M25.776	Osteophyte, unspecified foot	Diagnosis	ICD-10-CM
M35.3	Polymyalgia rheumatica	Diagnosis	ICD-10-CM
M35.4	Diffuse (eosinophilic) fasciitis	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
M35.6	Relapsing panniculitis [Weber-Christian]	Diagnosis	ICD-10-CM
M35.7	Hypermobility syndrome	Diagnosis	ICD-10-CM
M54.10	Radiculopathy, site unspecified	Diagnosis	ICD-10-CM
M54.18	Radiculopathy, sacral and sacrococcygeal region	Diagnosis	ICD-10-CM
M60.000	Infective myositis, unspecified right arm	Diagnosis	ICD-10-CM
M60.001	Infective myositis, unspecified left arm	Diagnosis	ICD-10-CM
M60.002	Infective myositis, unspecified arm	Diagnosis	ICD-10-CM
M60.003	Infective myositis, unspecified right leg	Diagnosis	ICD-10-CM
M60.004	Infective myositis, unspecified left leg	Diagnosis	ICD-10-CM
M60.005	Infective myositis, unspecified leg	Diagnosis	ICD-10-CM
M60.009	Infective myositis, unspecified site	Diagnosis	ICD-10-CM
M60.011	Infective myositis, right shoulder	Diagnosis	ICD-10-CM
M60.012	Infective myositis, left shoulder	Diagnosis	ICD-10-CM
M60.019	Infective myositis, unspecified shoulder	Diagnosis	ICD-10-CM
M60.021	Infective myositis, right upper arm	Diagnosis	ICD-10-CM
M60.022	Infective myositis, left upper arm	Diagnosis	ICD-10-CM
M60.029	Infective myositis, unspecified upper arm	Diagnosis	ICD-10-CM
M60.031	Infective myositis, right forearm	Diagnosis	ICD-10-CM
M60.032	Infective myositis, left forearm	Diagnosis	ICD-10-CM
M60.039	Infective myositis, unspecified forearm	Diagnosis	ICD-10-CM
M60.041	Infective myositis, right hand	Diagnosis	ICD-10-CM
M60.042	Infective myositis, left hand	Diagnosis	ICD-10-CM
M60.043	Infective myositis, unspecified hand	Diagnosis	ICD-10-CM
M60.044	Infective myositis, right finger(s)	Diagnosis	ICD-10-CM
M60.045	Infective myositis, left finger(s)	Diagnosis	ICD-10-CM
M60.046	Infective myositis, unspecified finger(s)	Diagnosis	ICD-10-CM
M60.051	Infective myositis, right thigh	Diagnosis	ICD-10-CM
M60.052	Infective myositis, left thigh	Diagnosis	ICD-10-CM
M60.059	Infective myositis, unspecified thigh	Diagnosis	ICD-10-CM
M60.061	Infective myositis, right lower leg	Diagnosis	ICD-10-CM
M60.062	Infective myositis, left lower leg	Diagnosis	ICD-10-CM
M60.069	Infective myositis, unspecified lower leg	Diagnosis	ICD-10-CM
M60.070	Infective myositis, right ankle	Diagnosis	ICD-10-CM
M60.071	Infective myositis, left ankle	Diagnosis	ICD-10-CM
M60.072	Infective myositis, unspecified ankle	Diagnosis	ICD-10-CM
M60.073	Infective myositis, right foot	Diagnosis	ICD-10-CM
M60.074	Infective myositis, left foot	Diagnosis	ICD-10-CM
M60.075	Infective myositis, unspecified foot	Diagnosis	ICD-10-CM
M60.076	Infective myositis, right toe(s)	Diagnosis	ICD-10-CM
M60.077	Infective myositis, left toe(s)	Diagnosis	ICD-10-CM
M60.078	Infective myositis, unspecified toe(s)	Diagnosis	ICD-10-CM
M60.08	Infective myositis, other site	Diagnosis	ICD-10-CM
M60.09	Infective myositis, multiple sites	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M60.10	Interstitial myositis of unspecified site	Diagnosis	ICD-10-CM
M60.111	Interstitial myositis, right shoulder	Diagnosis	ICD-10-CM
M60.112	Interstitial myositis, left shoulder	Diagnosis	ICD-10-CM
M60.119	Interstitial myositis, unspecified shoulder	Diagnosis	ICD-10-CM
M60.121	Interstitial myositis, right upper arm	Diagnosis	ICD-10-CM
M60.122	Interstitial myositis, left upper arm	Diagnosis	ICD-10-CM
M60.129	Interstitial myositis, unspecified upper arm	Diagnosis	ICD-10-CM
M60.131	Interstitial myositis, right forearm	Diagnosis	ICD-10-CM
M60.132	Interstitial myositis, left forearm	Diagnosis	ICD-10-CM
M60.139	Interstitial myositis, unspecified forearm	Diagnosis	ICD-10-CM
M60.141	Interstitial myositis, right hand	Diagnosis	ICD-10-CM
M60.142	Interstitial myositis, left hand	Diagnosis	ICD-10-CM
M60.149	Interstitial myositis, unspecified hand	Diagnosis	ICD-10-CM
M60.151	Interstitial myositis, right thigh	Diagnosis	ICD-10-CM
M60.152	Interstitial myositis, left thigh	Diagnosis	ICD-10-CM
M60.159	Interstitial myositis, unspecified thigh	Diagnosis	ICD-10-CM
M60.161	Interstitial myositis, right lower leg	Diagnosis	ICD-10-CM
M60.162	Interstitial myositis, left lower leg	Diagnosis	ICD-10-CM
M60.169	Interstitial myositis, unspecified lower leg	Diagnosis	ICD-10-CM
M60.171	Interstitial myositis, right ankle and foot	Diagnosis	ICD-10-CM
M60.172	Interstitial myositis, left ankle and foot	Diagnosis	ICD-10-CM
M60.179	Interstitial myositis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M60.18	Interstitial myositis, other site	Diagnosis	ICD-10-CM
M60.19	Interstitial myositis, multiple sites	Diagnosis	ICD-10-CM
M60.20	Foreign body granuloma of soft tissue, not elsewhere classified, unspecified site	Diagnosis	ICD-10-CM
M60.211	Foreign body granuloma of soft tissue, not elsewhere classified, right shoulder	Diagnosis	ICD-10-CM
M60.212	Foreign body granuloma of soft tissue, not elsewhere classified, left shoulder	Diagnosis	ICD-10-CM
M60.219	Foreign body granuloma of soft tissue, not elsewhere classified, unspecified shoulder	Diagnosis	ICD-10-CM
M60.221	Foreign body granuloma of soft tissue, not elsewhere classified, right upper arm	Diagnosis	ICD-10-CM
M60.222	Foreign body granuloma of soft tissue, not elsewhere classified, left upper arm	Diagnosis	ICD-10-CM
M60.229	Foreign body granuloma of soft tissue, not elsewhere classified, unspecified upper arm	Diagnosis	ICD-10-CM
M60.231	Foreign body granuloma of soft tissue, not elsewhere classified, right forearm	Diagnosis	ICD-10-CM
M60.232	Foreign body granuloma of soft tissue, not elsewhere classified, left forearm	Diagnosis	ICD-10-CM
M60.239	Foreign body granuloma of soft tissue, not elsewhere classified, unspecified forearm	Diagnosis	ICD-10-CM
M60.241	Foreign body granuloma of soft tissue, not elsewhere classified, right hand	Diagnosis	ICD-10-CM
M60.242	Foreign body granuloma of soft tissue, not elsewhere classified, left hand	Diagnosis	ICD-10-CM
M60.249	Foreign body granuloma of soft tissue, not elsewhere classified, unspecified hand	Diagnosis	ICD-10-CM
M60.251	Foreign body granuloma of soft tissue, not elsewhere classified, right thigh	Diagnosis	ICD-10-CM
M60.252	Foreign body granuloma of soft tissue, not elsewhere classified, left thigh	Diagnosis	ICD-10-CM
M60.259	Foreign body granuloma of soft tissue, not elsewhere classified, unspecified thigh	Diagnosis	ICD-10-CM
M60.261	Foreign body granuloma of soft tissue, not elsewhere classified, right lower leg	Diagnosis	ICD-10-CM
M60.262	Foreign body granuloma of soft tissue, not elsewhere classified, left lower leg	Diagnosis	ICD-10-CM
M60.269	Foreign body granuloma of soft tissue, not elsewhere classified, unspecified lower leg	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M60.271	Foreign body granuloma of soft tissue, not elsewhere classified, right ankle and foot	Diagnosis	ICD-10-CM
M60.272	Foreign body granuloma of soft tissue, not elsewhere classified, left ankle and foot	Diagnosis	ICD-10-CM
M60.279	Foreign body granuloma of soft tissue, not elsewhere classified, unspecified ankle and foot	Diagnosis	ICD-10-CM
M60.28	Foreign body granuloma of soft tissue, not elsewhere classified, other site	Diagnosis	ICD-10-CM
M60.80	Other myositis, unspecified site	Diagnosis	ICD-10-CM
M60.811	Other myositis, right shoulder	Diagnosis	ICD-10-CM
M60.812	Other myositis, left shoulder	Diagnosis	ICD-10-CM
M60.819	Other myositis, unspecified shoulder	Diagnosis	ICD-10-CM
M60.821	Other myositis, right upper arm	Diagnosis	ICD-10-CM
M60.822	Other myositis, left upper arm	Diagnosis	ICD-10-CM
M60.829	Other myositis, unspecified upper arm	Diagnosis	ICD-10-CM
M60.831	Other myositis, right forearm	Diagnosis	ICD-10-CM
M60.832	Other myositis, left forearm	Diagnosis	ICD-10-CM
M60.839	Other myositis, unspecified forearm	Diagnosis	ICD-10-CM
M60.841	Other myositis, right hand	Diagnosis	ICD-10-CM
M60.842	Other myositis, left hand	Diagnosis	ICD-10-CM
M60.849	Other myositis, unspecified hand	Diagnosis	ICD-10-CM
M60.851	Other myositis, right thigh	Diagnosis	ICD-10-CM
M60.852	Other myositis, left thigh	Diagnosis	ICD-10-CM
M60.859	Other myositis, unspecified thigh	Diagnosis	ICD-10-CM
M60.861	Other myositis, right lower leg	Diagnosis	ICD-10-CM
M60.862	Other myositis, left lower leg	Diagnosis	ICD-10-CM
M60.869	Other myositis, unspecified lower leg	Diagnosis	ICD-10-CM
M60.871	Other myositis, right ankle and foot	Diagnosis	ICD-10-CM
M60.872	Other myositis, left ankle and foot	Diagnosis	ICD-10-CM
M60.879	Other myositis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M60.88	Other myositis, other site	Diagnosis	ICD-10-CM
M60.89	Other myositis, multiple sites	Diagnosis	ICD-10-CM
M60.9	Myositis, unspecified	Diagnosis	ICD-10-CM
M61.00	Myositis ossificans traumatica, unspecified site	Diagnosis	ICD-10-CM
M61.011	Myositis ossificans traumatica, right shoulder	Diagnosis	ICD-10-CM
M61.012	Myositis ossificans traumatica, left shoulder	Diagnosis	ICD-10-CM
M61.019	Myositis ossificans traumatica, unspecified shoulder	Diagnosis	ICD-10-CM
M61.021	Myositis ossificans traumatica, right upper arm	Diagnosis	ICD-10-CM
M61.022	Myositis ossificans traumatica, left upper arm	Diagnosis	ICD-10-CM
M61.029	Myositis ossificans traumatica, unspecified upper arm	Diagnosis	ICD-10-CM
M61.031	Myositis ossificans traumatica, right forearm	Diagnosis	ICD-10-CM
M61.032	Myositis ossificans traumatica, left forearm	Diagnosis	ICD-10-CM
M61.039	Myositis ossificans traumatica, unspecified forearm	Diagnosis	ICD-10-CM
M61.041	Myositis ossificans traumatica, right hand	Diagnosis	ICD-10-CM
M61.042	Myositis ossificans traumatica, left hand	Diagnosis	ICD-10-CM
M61.049	Myositis ossificans traumatica, unspecified hand	Diagnosis	ICD-10-CM
M61.051	Myositis ossificans traumatica, right thigh	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M61.052	Myositis ossificans traumatica, left thigh	Diagnosis	ICD-10-CM
M61.059	Myositis ossificans traumatica, unspecified thigh	Diagnosis	ICD-10-CM
M61.061	Myositis ossificans traumatica, right lower leg	Diagnosis	ICD-10-CM
M61.062	Myositis ossificans traumatica, left lower leg	Diagnosis	ICD-10-CM
M61.069	Myositis ossificans traumatica, unspecified lower leg	Diagnosis	ICD-10-CM
M61.071	Myositis ossificans traumatica, right ankle and foot	Diagnosis	ICD-10-CM
M61.072	Myositis ossificans traumatica, left ankle and foot	Diagnosis	ICD-10-CM
M61.079	Myositis ossificans traumatica, unspecified ankle and foot	Diagnosis	ICD-10-CM
M61.08	Myositis ossificans traumatica, other site	Diagnosis	ICD-10-CM
M61.09	Myositis ossificans traumatica, multiple sites	Diagnosis	ICD-10-CM
M61.10	Myositis ossificans progressiva, unspecified site	Diagnosis	ICD-10-CM
M61.111	Myositis ossificans progressiva, right shoulder	Diagnosis	ICD-10-CM
M61.112	Myositis ossificans progressiva, left shoulder	Diagnosis	ICD-10-CM
M61.119	Myositis ossificans progressiva, unspecified shoulder	Diagnosis	ICD-10-CM
M61.121	Myositis ossificans progressiva, right upper arm	Diagnosis	ICD-10-CM
M61.122	Myositis ossificans progressiva, left upper arm	Diagnosis	ICD-10-CM
M61.129	Myositis ossificans progressiva, unspecified arm	Diagnosis	ICD-10-CM
M61.131	Myositis ossificans progressiva, right forearm	Diagnosis	ICD-10-CM
M61.132	Myositis ossificans progressiva, left forearm	Diagnosis	ICD-10-CM
M61.139	Myositis ossificans progressiva, unspecified forearm	Diagnosis	ICD-10-CM
M61.141	Myositis ossificans progressiva, right hand	Diagnosis	ICD-10-CM
M61.142	Myositis ossificans progressiva, left hand	Diagnosis	ICD-10-CM
M61.143	Myositis ossificans progressiva, unspecified hand	Diagnosis	ICD-10-CM
M61.144	Myositis ossificans progressiva, right finger(s)	Diagnosis	ICD-10-CM
M61.145	Myositis ossificans progressiva, left finger(s)	Diagnosis	ICD-10-CM
M61.146	Myositis ossificans progressiva, unspecified finger(s)	Diagnosis	ICD-10-CM
M61.151	Myositis ossificans progressiva, right thigh	Diagnosis	ICD-10-CM
M61.152	Myositis ossificans progressiva, left thigh	Diagnosis	ICD-10-CM
M61.159	Myositis ossificans progressiva, unspecified thigh	Diagnosis	ICD-10-CM
M61.161	Myositis ossificans progressiva, right lower leg	Diagnosis	ICD-10-CM
M61.162	Myositis ossificans progressiva, left lower leg	Diagnosis	ICD-10-CM
M61.169	Myositis ossificans progressiva, unspecified lower leg	Diagnosis	ICD-10-CM
M61.171	Myositis ossificans progressiva, right ankle	Diagnosis	ICD-10-CM
M61.172	Myositis ossificans progressiva, left ankle	Diagnosis	ICD-10-CM
M61.173	Myositis ossificans progressiva, unspecified ankle	Diagnosis	ICD-10-CM
M61.174	Myositis ossificans progressiva, right foot	Diagnosis	ICD-10-CM
M61.175	Myositis ossificans progressiva, left foot	Diagnosis	ICD-10-CM
M61.176	Myositis ossificans progressiva, unspecified foot	Diagnosis	ICD-10-CM
M61.177	Myositis ossificans progressiva, right toe(s)	Diagnosis	ICD-10-CM
M61.178	Myositis ossificans progressiva, left toe(s)	Diagnosis	ICD-10-CM
M61.179	Myositis ossificans progressiva, unspecified toe(s)	Diagnosis	ICD-10-CM
M61.18	Myositis ossificans progressiva, other site	Diagnosis	ICD-10-CM
M61.19	Myositis ossificans progressiva, multiple sites	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M61.20	Paralytic calcification and ossification of muscle, unspecified site	Diagnosis	ICD-10-CM
M61.211	Paralytic calcification and ossification of muscle, right shoulder	Diagnosis	ICD-10-CM
M61.212	Paralytic calcification and ossification of muscle, left shoulder	Diagnosis	ICD-10-CM
M61.219	Paralytic calcification and ossification of muscle, unspecified shoulder	Diagnosis	ICD-10-CM
M61.221	Paralytic calcification and ossification of muscle, right upper arm	Diagnosis	ICD-10-CM
M61.222	Paralytic calcification and ossification of muscle, left upper arm	Diagnosis	ICD-10-CM
M61.229	Paralytic calcification and ossification of muscle, unspecified upper arm	Diagnosis	ICD-10-CM
M61.231	Paralytic calcification and ossification of muscle, right forearm	Diagnosis	ICD-10-CM
M61.232	Paralytic calcification and ossification of muscle, left forearm	Diagnosis	ICD-10-CM
M61.239	Paralytic calcification and ossification of muscle, unspecified forearm	Diagnosis	ICD-10-CM
M61.241	Paralytic calcification and ossification of muscle, right hand	Diagnosis	ICD-10-CM
M61.242	Paralytic calcification and ossification of muscle, left hand	Diagnosis	ICD-10-CM
M61.249	Paralytic calcification and ossification of muscle, unspecified hand	Diagnosis	ICD-10-CM
M61.251	Paralytic calcification and ossification of muscle, right thigh	Diagnosis	ICD-10-CM
M61.252	Paralytic calcification and ossification of muscle, left thigh	Diagnosis	ICD-10-CM
M61.259	Paralytic calcification and ossification of muscle, unspecified thigh	Diagnosis	ICD-10-CM
M61.261	Paralytic calcification and ossification of muscle, right lower leg	Diagnosis	ICD-10-CM
M61.262	Paralytic calcification and ossification of muscle, left lower leg	Diagnosis	ICD-10-CM
M61.269	Paralytic calcification and ossification of muscle, unspecified lower leg	Diagnosis	ICD-10-CM
M61.271	Paralytic calcification and ossification of muscle, right ankle and foot	Diagnosis	ICD-10-CM
M61.272	Paralytic calcification and ossification of muscle, left ankle and foot	Diagnosis	ICD-10-CM
M61.279	Paralytic calcification and ossification of muscle, unspecified ankle and foot	Diagnosis	ICD-10-CM
M61.28	Paralytic calcification and ossification of muscle, other site	Diagnosis	ICD-10-CM
M61.29	Paralytic calcification and ossification of muscle, multiple sites	Diagnosis	ICD-10-CM
M61.30	Calcification and ossification of muscles associated with burns, unspecified site	Diagnosis	ICD-10-CM
M61.311	Calcification and ossification of muscles associated with burns, right shoulder	Diagnosis	ICD-10-CM
M61.312	Calcification and ossification of muscles associated with burns, left shoulder	Diagnosis	ICD-10-CM
M61.319	Calcification and ossification of muscles associated with burns, unspecified shoulder	Diagnosis	ICD-10-CM
M61.321	Calcification and ossification of muscles associated with burns, right upper arm	Diagnosis	ICD-10-CM
M61.322	Calcification and ossification of muscles associated with burns, left upper arm	Diagnosis	ICD-10-CM
M61.329	Calcification and ossification of muscles associated with burns, unspecified upper arm	Diagnosis	ICD-10-CM
M61.331	Calcification and ossification of muscles associated with burns, right forearm	Diagnosis	ICD-10-CM
M61.332	Calcification and ossification of muscles associated with burns, left forearm	Diagnosis	ICD-10-CM
M61.339	Calcification and ossification of muscles associated with burns, unspecified forearm	Diagnosis	ICD-10-CM
M61.341	Calcification and ossification of muscles associated with burns, right hand	Diagnosis	ICD-10-CM
M61.342	Calcification and ossification of muscles associated with burns, left hand	Diagnosis	ICD-10-CM
M61.349	Calcification and ossification of muscles associated with burns, unspecified hand	Diagnosis	ICD-10-CM
M61.351	Calcification and ossification of muscles associated with burns, right thigh	Diagnosis	ICD-10-CM
M61.352	Calcification and ossification of muscles associated with burns, left thigh	Diagnosis	ICD-10-CM
M61.359	Calcification and ossification of muscles associated with burns, unspecified thigh	Diagnosis	ICD-10-CM
M61.361	Calcification and ossification of muscles associated with burns, right lower leg	Diagnosis	ICD-10-CM
M61.362	Calcification and ossification of muscles associated with burns, left lower leg	Diagnosis	ICD-10-CM
M61.369	Calcification and ossification of muscles associated with burns, unspecified lower leg	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M61.371	Calcification and ossification of muscles associated with burns, right ankle and foot	Diagnosis	ICD-10-CM
M61.372	Calcification and ossification of muscles associated with burns, left ankle and foot	Diagnosis	ICD-10-CM
M61.379	Calcification and ossification of muscles associated with burns, unspecified ankle and foot	Diagnosis	ICD-10-CM
M61.38	Calcification and ossification of muscles associated with burns, other site	Diagnosis	ICD-10-CM
M61.39	Calcification and ossification of muscles associated with burns, multiple sites	Diagnosis	ICD-10-CM
M61.40	Other calcification of muscle, unspecified site	Diagnosis	ICD-10-CM
M61.411	Other calcification of muscle, right shoulder	Diagnosis	ICD-10-CM
M61.412	Other calcification of muscle, left shoulder	Diagnosis	ICD-10-CM
M61.419	Other calcification of muscle, unspecified shoulder	Diagnosis	ICD-10-CM
M61.421	Other calcification of muscle, right upper arm	Diagnosis	ICD-10-CM
M61.422	Other calcification of muscle, left upper arm	Diagnosis	ICD-10-CM
M61.429	Other calcification of muscle, unspecified upper arm	Diagnosis	ICD-10-CM
M61.431	Other calcification of muscle, right forearm	Diagnosis	ICD-10-CM
M61.432	Other calcification of muscle, left forearm	Diagnosis	ICD-10-CM
M61.439	Other calcification of muscle, unspecified forearm	Diagnosis	ICD-10-CM
M61.441	Other calcification of muscle, right hand	Diagnosis	ICD-10-CM
M61.442	Other calcification of muscle, left hand	Diagnosis	ICD-10-CM
M61.449	Other calcification of muscle, unspecified hand	Diagnosis	ICD-10-CM
M61.451	Other calcification of muscle, right thigh	Diagnosis	ICD-10-CM
M61.452	Other calcification of muscle, left thigh	Diagnosis	ICD-10-CM
M61.459	Other calcification of muscle, unspecified thigh	Diagnosis	ICD-10-CM
M61.461	Other calcification of muscle, right lower leg	Diagnosis	ICD-10-CM
M61.462	Other calcification of muscle, left lower leg	Diagnosis	ICD-10-CM
M61.469	Other calcification of muscle, unspecified lower leg	Diagnosis	ICD-10-CM
M61.471	Other calcification of muscle, right ankle and foot	Diagnosis	ICD-10-CM
M61.472	Other calcification of muscle, left ankle and foot	Diagnosis	ICD-10-CM
M61.479	Other calcification of muscle, unspecified ankle and foot	Diagnosis	ICD-10-CM
M61.48	Other calcification of muscle, other site	Diagnosis	ICD-10-CM
M61.49	Other calcification of muscle, multiple sites	Diagnosis	ICD-10-CM
M61.50	Other ossification of muscle, unspecified site	Diagnosis	ICD-10-CM
M61.511	Other ossification of muscle, right shoulder	Diagnosis	ICD-10-CM
M61.512	Other ossification of muscle, left shoulder	Diagnosis	ICD-10-CM
M61.519	Other ossification of muscle, unspecified shoulder	Diagnosis	ICD-10-CM
M61.521	Other ossification of muscle, right upper arm	Diagnosis	ICD-10-CM
M61.522	Other ossification of muscle, left upper arm	Diagnosis	ICD-10-CM
M61.529	Other ossification of muscle, unspecified upper arm	Diagnosis	ICD-10-CM
M61.531	Other ossification of muscle, right forearm	Diagnosis	ICD-10-CM
M61.532	Other ossification of muscle, left forearm	Diagnosis	ICD-10-CM
M61.539	Other ossification of muscle, unspecified forearm	Diagnosis	ICD-10-CM
M61.541	Other ossification of muscle, right hand	Diagnosis	ICD-10-CM
M61.542	Other ossification of muscle, left hand	Diagnosis	ICD-10-CM
M61.549	Other ossification of muscle, unspecified hand	Diagnosis	ICD-10-CM
M61.551	Other ossification of muscle, right thigh	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M61.552	Other ossification of muscle, left thigh	Diagnosis	ICD-10-CM
M61.559	Other ossification of muscle, unspecified thigh	Diagnosis	ICD-10-CM
M61.561	Other ossification of muscle, right lower leg	Diagnosis	ICD-10-CM
M61.562	Other ossification of muscle, left lower leg	Diagnosis	ICD-10-CM
M61.569	Other ossification of muscle, unspecified lower leg	Diagnosis	ICD-10-CM
M61.571	Other ossification of muscle, right ankle and foot	Diagnosis	ICD-10-CM
M61.572	Other ossification of muscle, left ankle and foot	Diagnosis	ICD-10-CM
M61.579	Other ossification of muscle, unspecified ankle and foot	Diagnosis	ICD-10-CM
M61.58	Other ossification of muscle, other site	Diagnosis	ICD-10-CM
M61.59	Other ossification of muscle, multiple sites	Diagnosis	ICD-10-CM
M61.9	Calcification and ossification of muscle, unspecified	Diagnosis	ICD-10-CM
M62.00	Separation of muscle (nontraumatic), unspecified site	Diagnosis	ICD-10-CM
M62.011	Separation of muscle (nontraumatic), right shoulder	Diagnosis	ICD-10-CM
M62.012	Separation of muscle (nontraumatic), left shoulder	Diagnosis	ICD-10-CM
M62.019	Separation of muscle (nontraumatic), unspecified shoulder	Diagnosis	ICD-10-CM
M62.021	Separation of muscle (nontraumatic), right upper arm	Diagnosis	ICD-10-CM
M62.022	Separation of muscle (nontraumatic), left upper arm	Diagnosis	ICD-10-CM
M62.029	Separation of muscle (nontraumatic), unspecified upper arm	Diagnosis	ICD-10-CM
M62.031	Separation of muscle (nontraumatic), right forearm	Diagnosis	ICD-10-CM
M62.032	Separation of muscle (nontraumatic), left forearm	Diagnosis	ICD-10-CM
M62.039	Separation of muscle (nontraumatic), unspecified forearm	Diagnosis	ICD-10-CM
M62.041	Separation of muscle (nontraumatic), right hand	Diagnosis	ICD-10-CM
M62.042	Separation of muscle (nontraumatic), left hand	Diagnosis	ICD-10-CM
M62.049	Separation of muscle (nontraumatic), unspecified hand	Diagnosis	ICD-10-CM
M62.051	Separation of muscle (nontraumatic), right thigh	Diagnosis	ICD-10-CM
M62.052	Separation of muscle (nontraumatic), left thigh	Diagnosis	ICD-10-CM
M62.059	Separation of muscle (nontraumatic), unspecified thigh	Diagnosis	ICD-10-CM
M62.061	Separation of muscle (nontraumatic), right lower leg	Diagnosis	ICD-10-CM
M62.062	Separation of muscle (nontraumatic), left lower leg	Diagnosis	ICD-10-CM
M62.069	Separation of muscle (nontraumatic), unspecified lower leg	Diagnosis	ICD-10-CM
M62.071	Separation of muscle (nontraumatic), right ankle and foot	Diagnosis	ICD-10-CM
M62.072	Separation of muscle (nontraumatic), left ankle and foot	Diagnosis	ICD-10-CM
M62.079	Separation of muscle (nontraumatic), unspecified ankle and foot	Diagnosis	ICD-10-CM
M62.08	Separation of muscle (nontraumatic), other site	Diagnosis	ICD-10-CM
M62.10	Other rupture of muscle (nontraumatic), unspecified site	Diagnosis	ICD-10-CM
M62.111	Other rupture of muscle (nontraumatic), right shoulder	Diagnosis	ICD-10-CM
M62.112	Other rupture of muscle (nontraumatic), left shoulder	Diagnosis	ICD-10-CM
M62.119	Other rupture of muscle (nontraumatic), unspecified shoulder	Diagnosis	ICD-10-CM
M62.121	Other rupture of muscle (nontraumatic), right upper arm	Diagnosis	ICD-10-CM
M62.122	Other rupture of muscle (nontraumatic), left upper arm	Diagnosis	ICD-10-CM
M62.129	Other rupture of muscle (nontraumatic), unspecified upper arm	Diagnosis	ICD-10-CM
M62.131	Other rupture of muscle (nontraumatic), right forearm	Diagnosis	ICD-10-CM
M62.132	Other rupture of muscle (nontraumatic), left forearm	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M62.139	Other rupture of muscle (nontraumatic), unspecified forearm	Diagnosis	ICD-10-CM
M62.141	Other rupture of muscle (nontraumatic), right hand	Diagnosis	ICD-10-CM
M62.142	Other rupture of muscle (nontraumatic), left hand	Diagnosis	ICD-10-CM
M62.149	Other rupture of muscle (nontraumatic), unspecified hand	Diagnosis	ICD-10-CM
M62.151	Other rupture of muscle (nontraumatic), right thigh	Diagnosis	ICD-10-CM
M62.152	Other rupture of muscle (nontraumatic), left thigh	Diagnosis	ICD-10-CM
M62.159	Other rupture of muscle (nontraumatic), unspecified thigh	Diagnosis	ICD-10-CM
M62.161	Other rupture of muscle (nontraumatic), right lower leg	Diagnosis	ICD-10-CM
M62.162	Other rupture of muscle (nontraumatic), left lower leg	Diagnosis	ICD-10-CM
M62.169	Other rupture of muscle (nontraumatic), unspecified lower leg	Diagnosis	ICD-10-CM
M62.171	Other rupture of muscle (nontraumatic), right ankle and foot	Diagnosis	ICD-10-CM
M62.172	Other rupture of muscle (nontraumatic), left ankle and foot	Diagnosis	ICD-10-CM
M62.179	Other rupture of muscle (nontraumatic), unspecified ankle and foot	Diagnosis	ICD-10-CM
M62.18	Other rupture of muscle (nontraumatic), other site	Diagnosis	ICD-10-CM
M62.20	Nontraumatic ischemic infarction of muscle, unspecified site	Diagnosis	ICD-10-CM
M62.211	Nontraumatic ischemic infarction of muscle, right shoulder	Diagnosis	ICD-10-CM
M62.212	Nontraumatic ischemic infarction of muscle, left shoulder	Diagnosis	ICD-10-CM
M62.219	Nontraumatic ischemic infarction of muscle, unspecified shoulder	Diagnosis	ICD-10-CM
M62.221	Nontraumatic ischemic infarction of muscle, right upper arm	Diagnosis	ICD-10-CM
M62.222	Nontraumatic ischemic infarction of muscle, left upper arm	Diagnosis	ICD-10-CM
M62.229	Nontraumatic ischemic infarction of muscle, unspecified upper arm	Diagnosis	ICD-10-CM
M62.231	Nontraumatic ischemic infarction of muscle, right forearm	Diagnosis	ICD-10-CM
M62.232	Nontraumatic ischemic infarction of muscle, left forearm	Diagnosis	ICD-10-CM
M62.239	Nontraumatic ischemic infarction of muscle, unspecified forearm	Diagnosis	ICD-10-CM
M62.241	Nontraumatic ischemic infarction of muscle, right hand	Diagnosis	ICD-10-CM
M62.242	Nontraumatic ischemic infarction of muscle, left hand	Diagnosis	ICD-10-CM
M62.249	Nontraumatic ischemic infarction of muscle, unspecified hand	Diagnosis	ICD-10-CM
M62.251	Nontraumatic ischemic infarction of muscle, right thigh	Diagnosis	ICD-10-CM
M62.252	Nontraumatic ischemic infarction of muscle, left thigh	Diagnosis	ICD-10-CM
M62.259	Nontraumatic ischemic infarction of muscle, unspecified thigh	Diagnosis	ICD-10-CM
M62.261	Nontraumatic ischemic infarction of muscle, right lower leg	Diagnosis	ICD-10-CM
M62.262	Nontraumatic ischemic infarction of muscle, left lower leg	Diagnosis	ICD-10-CM
M62.269	Nontraumatic ischemic infarction of muscle, unspecified lower leg	Diagnosis	ICD-10-CM
M62.271	Nontraumatic ischemic infarction of muscle, right ankle and foot	Diagnosis	ICD-10-CM
M62.272	Nontraumatic ischemic infarction of muscle, left ankle and foot	Diagnosis	ICD-10-CM
M62.279	Nontraumatic ischemic infarction of muscle, unspecified ankle and foot	Diagnosis	ICD-10-CM
M62.28	Nontraumatic ischemic infarction of muscle, other site	Diagnosis	ICD-10-CM
M62.3	Immobility syndrome (paraplegic)	Diagnosis	ICD-10-CM
M62.40	Contracture of muscle, unspecified site	Diagnosis	ICD-10-CM
M62.411	Contracture of muscle, right shoulder	Diagnosis	ICD-10-CM
M62.412	Contracture of muscle, left shoulder	Diagnosis	ICD-10-CM
M62.419	Contracture of muscle, unspecified shoulder	Diagnosis	ICD-10-CM
M62.421	Contracture of muscle, right upper arm	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M62.422	Contracture of muscle, left upper arm	Diagnosis	ICD-10-CM
M62.429	Contracture of muscle, unspecified upper arm	Diagnosis	ICD-10-CM
M62.431	Contracture of muscle, right forearm	Diagnosis	ICD-10-CM
M62.432	Contracture of muscle, left forearm	Diagnosis	ICD-10-CM
M62.439	Contracture of muscle, unspecified forearm	Diagnosis	ICD-10-CM
M62.441	Contracture of muscle, right hand	Diagnosis	ICD-10-CM
M62.442	Contracture of muscle, left hand	Diagnosis	ICD-10-CM
M62.449	Contracture of muscle, unspecified hand	Diagnosis	ICD-10-CM
M62.451	Contracture of muscle, right thigh	Diagnosis	ICD-10-CM
M62.452	Contracture of muscle, left thigh	Diagnosis	ICD-10-CM
M62.459	Contracture of muscle, unspecified thigh	Diagnosis	ICD-10-CM
M62.461	Contracture of muscle, right lower leg	Diagnosis	ICD-10-CM
M62.462	Contracture of muscle, left lower leg	Diagnosis	ICD-10-CM
M62.469	Contracture of muscle, unspecified lower leg	Diagnosis	ICD-10-CM
M62.471	Contracture of muscle, right ankle and foot	Diagnosis	ICD-10-CM
M62.472	Contracture of muscle, left ankle and foot	Diagnosis	ICD-10-CM
M62.479	Contracture of muscle, unspecified ankle and foot	Diagnosis	ICD-10-CM
M62.48	Contracture of muscle, other site	Diagnosis	ICD-10-CM
M62.49	Contracture of muscle, multiple sites	Diagnosis	ICD-10-CM
M62.50	Muscle wasting and atrophy, not elsewhere classified, unspecified site	Diagnosis	ICD-10-CM
M62.511	Muscle wasting and atrophy, not elsewhere classified, right shoulder	Diagnosis	ICD-10-CM
M62.512	Muscle wasting and atrophy, not elsewhere classified, left shoulder	Diagnosis	ICD-10-CM
M62.519	Muscle wasting and atrophy, not elsewhere classified, unspecified shoulder	Diagnosis	ICD-10-CM
M62.521	Muscle wasting and atrophy, not elsewhere classified, right upper arm	Diagnosis	ICD-10-CM
M62.522	Muscle wasting and atrophy, not elsewhere classified, left upper arm	Diagnosis	ICD-10-CM
M62.529	Muscle wasting and atrophy, not elsewhere classified, unspecified upper arm	Diagnosis	ICD-10-CM
M62.531	Muscle wasting and atrophy, not elsewhere classified, right forearm	Diagnosis	ICD-10-CM
M62.532	Muscle wasting and atrophy, not elsewhere classified, left forearm	Diagnosis	ICD-10-CM
M62.539	Muscle wasting and atrophy, not elsewhere classified, unspecified forearm	Diagnosis	ICD-10-CM
M62.541	Muscle wasting and atrophy, not elsewhere classified, right hand	Diagnosis	ICD-10-CM
M62.542	Muscle wasting and atrophy, not elsewhere classified, left hand	Diagnosis	ICD-10-CM
M62.549	Muscle wasting and atrophy, not elsewhere classified, unspecified hand	Diagnosis	ICD-10-CM
M62.551	Muscle wasting and atrophy, not elsewhere classified, right thigh	Diagnosis	ICD-10-CM
M62.552	Muscle wasting and atrophy, not elsewhere classified, left thigh	Diagnosis	ICD-10-CM
M62.559	Muscle wasting and atrophy, not elsewhere classified, unspecified thigh	Diagnosis	ICD-10-CM
M62.561	Muscle wasting and atrophy, not elsewhere classified, right lower leg	Diagnosis	ICD-10-CM
M62.562	Muscle wasting and atrophy, not elsewhere classified, left lower leg	Diagnosis	ICD-10-CM
M62.569	Muscle wasting and atrophy, not elsewhere classified, unspecified lower leg	Diagnosis	ICD-10-CM
M62.571	Muscle wasting and atrophy, not elsewhere classified, right ankle and foot	Diagnosis	ICD-10-CM
M62.572	Muscle wasting and atrophy, not elsewhere classified, left ankle and foot	Diagnosis	ICD-10-CM
M62.579	Muscle wasting and atrophy, not elsewhere classified, unspecified ankle and foot	Diagnosis	ICD-10-CM
M62.58	Muscle wasting and atrophy, not elsewhere classified, other site	Diagnosis	ICD-10-CM
M62.59	Muscle wasting and atrophy, not elsewhere classified, multiple sites	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
M62.81	Muscle weakness (generalized)	Diagnosis	ICD-10-CM
M62.82	Rhabdomyolysis	Diagnosis	ICD-10-CM
M62.831	Muscle spasm of calf	Diagnosis	ICD-10-CM
M62.838	Other muscle spasm	Diagnosis	ICD-10-CM
M62.84	Sarcopenia	Diagnosis	ICD-10-CM
M62.9	Disorder of muscle, unspecified	Diagnosis	ICD-10-CM
M63.80	Disorders of muscle in diseases classified elsewhere, unspecified site	Diagnosis	ICD-10-CM
M65.00	Abscess of tendon sheath, unspecified site	Diagnosis	ICD-10-CM
M65.011	Abscess of tendon sheath, right shoulder	Diagnosis	ICD-10-CM
M65.012	Abscess of tendon sheath, left shoulder	Diagnosis	ICD-10-CM
M65.019	Abscess of tendon sheath, unspecified shoulder	Diagnosis	ICD-10-CM
M65.021	Abscess of tendon sheath, right upper arm	Diagnosis	ICD-10-CM
M65.022	Abscess of tendon sheath, left upper arm	Diagnosis	ICD-10-CM
M65.029	Abscess of tendon sheath, unspecified upper arm	Diagnosis	ICD-10-CM
M65.031	Abscess of tendon sheath, right forearm	Diagnosis	ICD-10-CM
M65.032	Abscess of tendon sheath, left forearm	Diagnosis	ICD-10-CM
M65.039	Abscess of tendon sheath, unspecified forearm	Diagnosis	ICD-10-CM
M65.041	Abscess of tendon sheath, right hand	Diagnosis	ICD-10-CM
M65.042	Abscess of tendon sheath, left hand	Diagnosis	ICD-10-CM
M65.049	Abscess of tendon sheath, unspecified hand	Diagnosis	ICD-10-CM
M65.051	Abscess of tendon sheath, right thigh	Diagnosis	ICD-10-CM
M65.052	Abscess of tendon sheath, left thigh	Diagnosis	ICD-10-CM
M65.059	Abscess of tendon sheath, unspecified thigh	Diagnosis	ICD-10-CM
M65.061	Abscess of tendon sheath, right lower leg	Diagnosis	ICD-10-CM
M65.062	Abscess of tendon sheath, left lower leg	Diagnosis	ICD-10-CM
M65.069	Abscess of tendon sheath, unspecified lower leg	Diagnosis	ICD-10-CM
M65.071	Abscess of tendon sheath, right ankle and foot	Diagnosis	ICD-10-CM
M65.072	Abscess of tendon sheath, left ankle and foot	Diagnosis	ICD-10-CM
M65.079	Abscess of tendon sheath, unspecified ankle and foot	Diagnosis	ICD-10-CM
M65.08	Abscess of tendon sheath, other site	Diagnosis	ICD-10-CM
M65.10	Other infective (teno)synovitis, unspecified site	Diagnosis	ICD-10-CM
M65.111	Other infective (teno)synovitis, right shoulder	Diagnosis	ICD-10-CM
M65.112	Other infective (teno)synovitis, left shoulder	Diagnosis	ICD-10-CM
M65.119	Other infective (teno)synovitis, unspecified shoulder	Diagnosis	ICD-10-CM
M65.121	Other infective (teno)synovitis, right elbow	Diagnosis	ICD-10-CM
M65.122	Other infective (teno)synovitis, left elbow	Diagnosis	ICD-10-CM
M65.129	Other infective (teno)synovitis, unspecified elbow	Diagnosis	ICD-10-CM
M65.131	Other infective (teno)synovitis, right wrist	Diagnosis	ICD-10-CM
M65.132	Other infective (teno)synovitis, left wrist	Diagnosis	ICD-10-CM
M65.139	Other infective (teno)synovitis, unspecified wrist	Diagnosis	ICD-10-CM
M65.141	Other infective (teno)synovitis, right hand	Diagnosis	ICD-10-CM
M65.142	Other infective (teno)synovitis, left hand	Diagnosis	ICD-10-CM
M65.149	Other infective (teno)synovitis, unspecified hand	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M65.151	Other infective (teno)synovitis, right hip	Diagnosis	ICD-10-CM
M65.152	Other infective (teno)synovitis, left hip	Diagnosis	ICD-10-CM
M65.159	Other infective (teno)synovitis, unspecified hip	Diagnosis	ICD-10-CM
M65.161	Other infective (teno)synovitis, right knee	Diagnosis	ICD-10-CM
M65.162	Other infective (teno)synovitis, left knee	Diagnosis	ICD-10-CM
M65.169	Other infective (teno)synovitis, unspecified knee	Diagnosis	ICD-10-CM
M65.171	Other infective (teno)synovitis, right ankle and foot	Diagnosis	ICD-10-CM
M65.172	Other infective (teno)synovitis, left ankle and foot	Diagnosis	ICD-10-CM
M65.179	Other infective (teno)synovitis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M65.18	Other infective (teno)synovitis, other site	Diagnosis	ICD-10-CM
M65.19	Other infective (teno)synovitis, multiple sites	Diagnosis	ICD-10-CM
M65.20	Calcific tendinitis, unspecified site	Diagnosis	ICD-10-CM
M65.221	Calcific tendinitis, right upper arm	Diagnosis	ICD-10-CM
M65.222	Calcific tendinitis, left upper arm	Diagnosis	ICD-10-CM
M65.229	Calcific tendinitis, unspecified upper arm	Diagnosis	ICD-10-CM
M65.231	Calcific tendinitis, right forearm	Diagnosis	ICD-10-CM
M65.232	Calcific tendinitis, left forearm	Diagnosis	ICD-10-CM
M65.239	Calcific tendinitis, unspecified forearm	Diagnosis	ICD-10-CM
M65.241	Calcific tendinitis, right hand	Diagnosis	ICD-10-CM
M65.242	Calcific tendinitis, left hand	Diagnosis	ICD-10-CM
M65.249	Calcific tendinitis, unspecified hand	Diagnosis	ICD-10-CM
M65.251	Calcific tendinitis, right thigh	Diagnosis	ICD-10-CM
M65.252	Calcific tendinitis, left thigh	Diagnosis	ICD-10-CM
M65.259	Calcific tendinitis, unspecified thigh	Diagnosis	ICD-10-CM
M65.261	Calcific tendinitis, right lower leg	Diagnosis	ICD-10-CM
M65.262	Calcific tendinitis, left lower leg	Diagnosis	ICD-10-CM
M65.269	Calcific tendinitis, unspecified lower leg	Diagnosis	ICD-10-CM
M65.271	Calcific tendinitis, right ankle and foot	Diagnosis	ICD-10-CM
M65.272	Calcific tendinitis, left ankle and foot	Diagnosis	ICD-10-CM
M65.279	Calcific tendinitis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M65.28	Calcific tendinitis, other site	Diagnosis	ICD-10-CM
M65.29	Calcific tendinitis, multiple sites	Diagnosis	ICD-10-CM
M65.30	Trigger finger, unspecified finger	Diagnosis	ICD-10-CM
M65.311	Trigger thumb, right thumb	Diagnosis	ICD-10-CM
M65.312	Trigger thumb, left thumb	Diagnosis	ICD-10-CM
M65.319	Trigger thumb, unspecified thumb	Diagnosis	ICD-10-CM
M65.321	Trigger finger, right index finger	Diagnosis	ICD-10-CM
M65.322	Trigger finger, left index finger	Diagnosis	ICD-10-CM
M65.329	Trigger finger, unspecified index finger	Diagnosis	ICD-10-CM
M65.331	Trigger finger, right middle finger	Diagnosis	ICD-10-CM
M65.332	Trigger finger, left middle finger	Diagnosis	ICD-10-CM
M65.339	Trigger finger, unspecified middle finger	Diagnosis	ICD-10-CM
M65.341	Trigger finger, right ring finger	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M65.342	Trigger finger, left ring finger	Diagnosis	ICD-10-CM
M65.349	Trigger finger, unspecified ring finger	Diagnosis	ICD-10-CM
M65.351	Trigger finger, right little finger	Diagnosis	ICD-10-CM
M65.352	Trigger finger, left little finger	Diagnosis	ICD-10-CM
M65.359	Trigger finger, unspecified little finger	Diagnosis	ICD-10-CM
M65.4	Radial styloid tenosynovitis [de Quervain]	Diagnosis	ICD-10-CM
M65.80	Other synovitis and tenosynovitis, unspecified site	Diagnosis	ICD-10-CM
M65.811	Other synovitis and tenosynovitis, right shoulder	Diagnosis	ICD-10-CM
M65.812	Other synovitis and tenosynovitis, left shoulder	Diagnosis	ICD-10-CM
M65.819	Other synovitis and tenosynovitis, unspecified shoulder	Diagnosis	ICD-10-CM
M65.821	Other synovitis and tenosynovitis, right upper arm	Diagnosis	ICD-10-CM
M65.822	Other synovitis and tenosynovitis, left upper arm	Diagnosis	ICD-10-CM
M65.829	Other synovitis and tenosynovitis, unspecified upper arm	Diagnosis	ICD-10-CM
M65.831	Other synovitis and tenosynovitis, right forearm	Diagnosis	ICD-10-CM
M65.832	Other synovitis and tenosynovitis, left forearm	Diagnosis	ICD-10-CM
M65.839	Other synovitis and tenosynovitis, unspecified forearm	Diagnosis	ICD-10-CM
M65.841	Other synovitis and tenosynovitis, right hand	Diagnosis	ICD-10-CM
M65.842	Other synovitis and tenosynovitis, left hand	Diagnosis	ICD-10-CM
M65.849	Other synovitis and tenosynovitis, unspecified hand	Diagnosis	ICD-10-CM
M65.851	Other synovitis and tenosynovitis, right thigh	Diagnosis	ICD-10-CM
M65.852	Other synovitis and tenosynovitis, left thigh	Diagnosis	ICD-10-CM
M65.859	Other synovitis and tenosynovitis, unspecified thigh	Diagnosis	ICD-10-CM
M65.861	Other synovitis and tenosynovitis, right lower leg	Diagnosis	ICD-10-CM
M65.862	Other synovitis and tenosynovitis, left lower leg	Diagnosis	ICD-10-CM
M65.869	Other synovitis and tenosynovitis, unspecified lower leg	Diagnosis	ICD-10-CM
M65.871	Other synovitis and tenosynovitis, right ankle and foot	Diagnosis	ICD-10-CM
M65.872	Other synovitis and tenosynovitis, left ankle and foot	Diagnosis	ICD-10-CM
M65.879	Other synovitis and tenosynovitis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M65.88	Other synovitis and tenosynovitis, other site	Diagnosis	ICD-10-CM
M65.89	Other synovitis and tenosynovitis, multiple sites	Diagnosis	ICD-10-CM
M65.9	Synovitis and tenosynovitis, unspecified	Diagnosis	ICD-10-CM
M66.0	Rupture of popliteal cyst	Diagnosis	ICD-10-CM
M66.10	Rupture of synovium, unspecified joint	Diagnosis	ICD-10-CM
M66.111	Rupture of synovium, right shoulder	Diagnosis	ICD-10-CM
M66.112	Rupture of synovium, left shoulder	Diagnosis	ICD-10-CM
M66.119	Rupture of synovium, unspecified shoulder	Diagnosis	ICD-10-CM
M66.121	Rupture of synovium, right elbow	Diagnosis	ICD-10-CM
M66.122	Rupture of synovium, left elbow	Diagnosis	ICD-10-CM
M66.129	Rupture of synovium, unspecified elbow	Diagnosis	ICD-10-CM
M66.131	Rupture of synovium, right wrist	Diagnosis	ICD-10-CM
M66.132	Rupture of synovium, left wrist	Diagnosis	ICD-10-CM
M66.139	Rupture of synovium, unspecified wrist	Diagnosis	ICD-10-CM
M66.141	Rupture of synovium, right hand	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M66.142	Rupture of synovium, left hand	Diagnosis	ICD-10-CM
M66.143	Rupture of synovium, unspecified hand	Diagnosis	ICD-10-CM
M66.144	Rupture of synovium, right finger(s)	Diagnosis	ICD-10-CM
M66.145	Rupture of synovium, left finger(s)	Diagnosis	ICD-10-CM
M66.146	Rupture of synovium, unspecified finger(s)	Diagnosis	ICD-10-CM
M66.151	Rupture of synovium, right hip	Diagnosis	ICD-10-CM
M66.152	Rupture of synovium, left hip	Diagnosis	ICD-10-CM
M66.159	Rupture of synovium, unspecified hip	Diagnosis	ICD-10-CM
M66.171	Rupture of synovium, right ankle	Diagnosis	ICD-10-CM
M66.172	Rupture of synovium, left ankle	Diagnosis	ICD-10-CM
M66.173	Rupture of synovium, unspecified ankle	Diagnosis	ICD-10-CM
M66.174	Rupture of synovium, right foot	Diagnosis	ICD-10-CM
M66.175	Rupture of synovium, left foot	Diagnosis	ICD-10-CM
M66.176	Rupture of synovium, unspecified foot	Diagnosis	ICD-10-CM
M66.177	Rupture of synovium, right toe(s)	Diagnosis	ICD-10-CM
M66.178	Rupture of synovium, left toe(s)	Diagnosis	ICD-10-CM
M66.179	Rupture of synovium, unspecified toe(s)	Diagnosis	ICD-10-CM
M66.18	Rupture of synovium, other site	Diagnosis	ICD-10-CM
M66.20	Spontaneous rupture of extensor tendons, unspecified site	Diagnosis	ICD-10-CM
M66.211	Spontaneous rupture of extensor tendons, right shoulder	Diagnosis	ICD-10-CM
M66.212	Spontaneous rupture of extensor tendons, left shoulder	Diagnosis	ICD-10-CM
M66.219	Spontaneous rupture of extensor tendons, unspecified shoulder	Diagnosis	ICD-10-CM
M66.221	Spontaneous rupture of extensor tendons, right upper arm	Diagnosis	ICD-10-CM
M66.222	Spontaneous rupture of extensor tendons, left upper arm	Diagnosis	ICD-10-CM
M66.229	Spontaneous rupture of extensor tendons, unspecified upper arm	Diagnosis	ICD-10-CM
M66.231	Spontaneous rupture of extensor tendons, right forearm	Diagnosis	ICD-10-CM
M66.232	Spontaneous rupture of extensor tendons, left forearm	Diagnosis	ICD-10-CM
M66.239	Spontaneous rupture of extensor tendons, unspecified forearm	Diagnosis	ICD-10-CM
M66.241	Spontaneous rupture of extensor tendons, right hand	Diagnosis	ICD-10-CM
M66.242	Spontaneous rupture of extensor tendons, left hand	Diagnosis	ICD-10-CM
M66.249	Spontaneous rupture of extensor tendons, unspecified hand	Diagnosis	ICD-10-CM
M66.251	Spontaneous rupture of extensor tendons, right thigh	Diagnosis	ICD-10-CM
M66.252	Spontaneous rupture of extensor tendons, left thigh	Diagnosis	ICD-10-CM
M66.259	Spontaneous rupture of extensor tendons, unspecified thigh	Diagnosis	ICD-10-CM
M66.261	Spontaneous rupture of extensor tendons, right lower leg	Diagnosis	ICD-10-CM
M66.262	Spontaneous rupture of extensor tendons, left lower leg	Diagnosis	ICD-10-CM
M66.269	Spontaneous rupture of extensor tendons, unspecified lower leg	Diagnosis	ICD-10-CM
M66.271	Spontaneous rupture of extensor tendons, right ankle and foot	Diagnosis	ICD-10-CM
M66.272	Spontaneous rupture of extensor tendons, left ankle and foot	Diagnosis	ICD-10-CM
M66.279	Spontaneous rupture of extensor tendons, unspecified ankle and foot	Diagnosis	ICD-10-CM
M66.28	Spontaneous rupture of extensor tendons, other site	Diagnosis	ICD-10-CM
M66.29	Spontaneous rupture of extensor tendons, multiple sites	Diagnosis	ICD-10-CM
M66.30	Spontaneous rupture of flexor tendons, unspecified site	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M66.311	Spontaneous rupture of flexor tendons, right shoulder	Diagnosis	ICD-10-CM
M66.312	Spontaneous rupture of flexor tendons, left shoulder	Diagnosis	ICD-10-CM
M66.319	Spontaneous rupture of flexor tendons, unspecified shoulder	Diagnosis	ICD-10-CM
M66.321	Spontaneous rupture of flexor tendons, right upper arm	Diagnosis	ICD-10-CM
M66.322	Spontaneous rupture of flexor tendons, left upper arm	Diagnosis	ICD-10-CM
M66.329	Spontaneous rupture of flexor tendons, unspecified upper arm	Diagnosis	ICD-10-CM
M66.331	Spontaneous rupture of flexor tendons, right forearm	Diagnosis	ICD-10-CM
M66.332	Spontaneous rupture of flexor tendons, left forearm	Diagnosis	ICD-10-CM
M66.339	Spontaneous rupture of flexor tendons, unspecified forearm	Diagnosis	ICD-10-CM
M66.341	Spontaneous rupture of flexor tendons, right hand	Diagnosis	ICD-10-CM
M66.342	Spontaneous rupture of flexor tendons, left hand	Diagnosis	ICD-10-CM
M66.349	Spontaneous rupture of flexor tendons, unspecified hand	Diagnosis	ICD-10-CM
M66.351	Spontaneous rupture of flexor tendons, right thigh	Diagnosis	ICD-10-CM
M66.352	Spontaneous rupture of flexor tendons, left thigh	Diagnosis	ICD-10-CM
M66.359	Spontaneous rupture of flexor tendons, unspecified thigh	Diagnosis	ICD-10-CM
M66.361	Spontaneous rupture of flexor tendons, right lower leg	Diagnosis	ICD-10-CM
M66.362	Spontaneous rupture of flexor tendons, left lower leg	Diagnosis	ICD-10-CM
M66.369	Spontaneous rupture of flexor tendons, unspecified lower leg	Diagnosis	ICD-10-CM
M66.371	Spontaneous rupture of flexor tendons, right ankle and foot	Diagnosis	ICD-10-CM
M66.372	Spontaneous rupture of flexor tendons, left ankle and foot	Diagnosis	ICD-10-CM
M66.379	Spontaneous rupture of flexor tendons, unspecified ankle and foot	Diagnosis	ICD-10-CM
M66.38	Spontaneous rupture of flexor tendons, other site	Diagnosis	ICD-10-CM
M66.39	Spontaneous rupture of flexor tendons, multiple sites	Diagnosis	ICD-10-CM
M66.80	Spontaneous rupture of other tendons, unspecified site	Diagnosis	ICD-10-CM
M66.811	Spontaneous rupture of other tendons, right shoulder	Diagnosis	ICD-10-CM
M66.812	Spontaneous rupture of other tendons, left shoulder	Diagnosis	ICD-10-CM
M66.819	Spontaneous rupture of other tendons, unspecified shoulder	Diagnosis	ICD-10-CM
M66.821	Spontaneous rupture of other tendons, right upper arm	Diagnosis	ICD-10-CM
M66.822	Spontaneous rupture of other tendons, left upper arm	Diagnosis	ICD-10-CM
M66.829	Spontaneous rupture of other tendons, unspecified upper arm	Diagnosis	ICD-10-CM
M66.831	Spontaneous rupture of other tendons, right forearm	Diagnosis	ICD-10-CM
M66.832	Spontaneous rupture of other tendons, left forearm	Diagnosis	ICD-10-CM
M66.839	Spontaneous rupture of other tendons, unspecified forearm	Diagnosis	ICD-10-CM
M66.841	Spontaneous rupture of other tendons, right hand	Diagnosis	ICD-10-CM
M66.842	Spontaneous rupture of other tendons, left hand	Diagnosis	ICD-10-CM
M66.849	Spontaneous rupture of other tendons, unspecified hand	Diagnosis	ICD-10-CM
M66.851	Spontaneous rupture of other tendons, right thigh	Diagnosis	ICD-10-CM
M66.852	Spontaneous rupture of other tendons, left thigh	Diagnosis	ICD-10-CM
M66.859	Spontaneous rupture of other tendons, unspecified thigh	Diagnosis	ICD-10-CM
M66.861	Spontaneous rupture of other tendons, right lower leg	Diagnosis	ICD-10-CM
M66.862	Spontaneous rupture of other tendons, left lower leg	Diagnosis	ICD-10-CM
M66.869	Spontaneous rupture of other tendons, unspecified lower leg	Diagnosis	ICD-10-CM
M66.871	Spontaneous rupture of other tendons, right ankle and foot	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
M66.872	Spontaneous rupture of other tendons, left ankle and foot	Diagnosis	ICD-10-CM
M66.879	Spontaneous rupture of other tendons, unspecified ankle and foot	Diagnosis	ICD-10-CM
M66.88	Spontaneous rupture of other tendons, other	Diagnosis	ICD-10-CM
M66.89	Spontaneous rupture of other tendons, multiple sites	Diagnosis	ICD-10-CM
M66.9	Spontaneous rupture of unspecified tendon	Diagnosis	ICD-10-CM
M67.00	Short Achilles tendon (acquired), unspecified ankle	Diagnosis	ICD-10-CM
M67.01	Short Achilles tendon (acquired), right ankle	Diagnosis	ICD-10-CM
M67.02	Short Achilles tendon (acquired), left ankle	Diagnosis	ICD-10-CM
M67.20	Synovial hypertrophy, not elsewhere classified, unspecified site	Diagnosis	ICD-10-CM
M67.211	Synovial hypertrophy, not elsewhere classified, right shoulder	Diagnosis	ICD-10-CM
M67.212	Synovial hypertrophy, not elsewhere classified, left shoulder	Diagnosis	ICD-10-CM
M67.219	Synovial hypertrophy, not elsewhere classified, unspecified shoulder	Diagnosis	ICD-10-CM
M67.221	Synovial hypertrophy, not elsewhere classified, right upper arm	Diagnosis	ICD-10-CM
M67.222	Synovial hypertrophy, not elsewhere classified, left upper arm	Diagnosis	ICD-10-CM
M67.229	Synovial hypertrophy, not elsewhere classified, unspecified upper arm	Diagnosis	ICD-10-CM
M67.231	Synovial hypertrophy, not elsewhere classified, right forearm	Diagnosis	ICD-10-CM
M67.232	Synovial hypertrophy, not elsewhere classified, left forearm	Diagnosis	ICD-10-CM
M67.239	Synovial hypertrophy, not elsewhere classified, unspecified forearm	Diagnosis	ICD-10-CM
M67.241	Synovial hypertrophy, not elsewhere classified, right hand	Diagnosis	ICD-10-CM
M67.242	Synovial hypertrophy, not elsewhere classified, left hand	Diagnosis	ICD-10-CM
M67.249	Synovial hypertrophy, not elsewhere classified, unspecified hand	Diagnosis	ICD-10-CM
M67.251	Synovial hypertrophy, not elsewhere classified, right thigh	Diagnosis	ICD-10-CM
M67.252	Synovial hypertrophy, not elsewhere classified, left thigh	Diagnosis	ICD-10-CM
M67.259	Synovial hypertrophy, not elsewhere classified, unspecified thigh	Diagnosis	ICD-10-CM
M67.261	Synovial hypertrophy, not elsewhere classified, right lower leg	Diagnosis	ICD-10-CM
M67.262	Synovial hypertrophy, not elsewhere classified, left lower leg	Diagnosis	ICD-10-CM
M67.269	Synovial hypertrophy, not elsewhere classified, unspecified lower leg	Diagnosis	ICD-10-CM
M67.271	Synovial hypertrophy, not elsewhere classified, right ankle and foot	Diagnosis	ICD-10-CM
M67.272	Synovial hypertrophy, not elsewhere classified, left ankle and foot	Diagnosis	ICD-10-CM
M67.279	Synovial hypertrophy, not elsewhere classified, unspecified ankle and foot	Diagnosis	ICD-10-CM
M67.28	Synovial hypertrophy, not elsewhere classified, other site	Diagnosis	ICD-10-CM
M67.29	Synovial hypertrophy, not elsewhere classified, multiple sites	Diagnosis	ICD-10-CM
M67.30	Transient synovitis, unspecified site	Diagnosis	ICD-10-CM
M67.311	Transient synovitis, right shoulder	Diagnosis	ICD-10-CM
M67.312	Transient synovitis, left shoulder	Diagnosis	ICD-10-CM
M67.319	Transient synovitis, unspecified shoulder	Diagnosis	ICD-10-CM
M67.321	Transient synovitis, right elbow	Diagnosis	ICD-10-CM
M67.322	Transient synovitis, left elbow	Diagnosis	ICD-10-CM
M67.329	Transient synovitis, unspecified elbow	Diagnosis	ICD-10-CM
M67.331	Transient synovitis, right wrist	Diagnosis	ICD-10-CM
M67.332	Transient synovitis, left wrist	Diagnosis	ICD-10-CM
M67.339	Transient synovitis, unspecified wrist	Diagnosis	ICD-10-CM
M67.341	Transient synovitis, right hand	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M67.342	Transient synovitis, left hand	Diagnosis	ICD-10-CM
M67.349	Transient synovitis, unspecified hand	Diagnosis	ICD-10-CM
M67.351	Transient synovitis, right hip	Diagnosis	ICD-10-CM
M67.352	Transient synovitis, left hip	Diagnosis	ICD-10-CM
M67.359	Transient synovitis, unspecified hip	Diagnosis	ICD-10-CM
M67.361	Transient synovitis, right knee	Diagnosis	ICD-10-CM
M67.362	Transient synovitis, left knee	Diagnosis	ICD-10-CM
M67.369	Transient synovitis, unspecified knee	Diagnosis	ICD-10-CM
M67.371	Transient synovitis, right ankle and foot	Diagnosis	ICD-10-CM
M67.372	Transient synovitis, left ankle and foot	Diagnosis	ICD-10-CM
M67.379	Transient synovitis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M67.38	Transient synovitis, other site	Diagnosis	ICD-10-CM
M67.39	Transient synovitis, multiple sites	Diagnosis	ICD-10-CM
M67.50	Plica syndrome, unspecified knee	Diagnosis	ICD-10-CM
M67.51	Plica syndrome, right knee	Diagnosis	ICD-10-CM
M67.52	Plica syndrome, left knee	Diagnosis	ICD-10-CM
M67.80	Other specified disorders of synovium and tendon, unspecified site	Diagnosis	ICD-10-CM
M70.031	Crepitant synovitis (acute) (chronic), right wrist	Diagnosis	ICD-10-CM
M70.032	Crepitant synovitis (acute) (chronic), left wrist	Diagnosis	ICD-10-CM
M70.039	Crepitant synovitis (acute) (chronic), unspecified wrist	Diagnosis	ICD-10-CM
M70.041	Crepitant synovitis (acute) (chronic), right hand	Diagnosis	ICD-10-CM
M70.042	Crepitant synovitis (acute) (chronic), left hand	Diagnosis	ICD-10-CM
M70.049	Crepitant synovitis (acute) (chronic), unspecified hand	Diagnosis	ICD-10-CM
M70.10	Bursitis, unspecified hand	Diagnosis	ICD-10-CM
M70.11	Bursitis, right hand	Diagnosis	ICD-10-CM
M70.12	Bursitis, left hand	Diagnosis	ICD-10-CM
M70.20	Olecranon bursitis, unspecified elbow	Diagnosis	ICD-10-CM
M70.21	Olecranon bursitis, right elbow	Diagnosis	ICD-10-CM
M70.22	Olecranon bursitis, left elbow	Diagnosis	ICD-10-CM
M70.30	Other bursitis of elbow, unspecified elbow	Diagnosis	ICD-10-CM
M70.31	Other bursitis of elbow, right elbow	Diagnosis	ICD-10-CM
M70.32	Other bursitis of elbow, left elbow	Diagnosis	ICD-10-CM
M70.40	Prepatellar bursitis, unspecified knee	Diagnosis	ICD-10-CM
M70.41	Prepatellar bursitis, right knee	Diagnosis	ICD-10-CM
M70.42	Prepatellar bursitis, left knee	Diagnosis	ICD-10-CM
M70.50	Other bursitis of knee, unspecified knee	Diagnosis	ICD-10-CM
M70.51	Other bursitis of knee, right knee	Diagnosis	ICD-10-CM
M70.52	Other bursitis of knee, left knee	Diagnosis	ICD-10-CM
M70.60	Trochanteric bursitis, unspecified hip	Diagnosis	ICD-10-CM
M70.61	Trochanteric bursitis, right hip	Diagnosis	ICD-10-CM
M70.62	Trochanteric bursitis, left hip	Diagnosis	ICD-10-CM
M70.70	Other bursitis of hip, unspecified hip	Diagnosis	ICD-10-CM
M70.71	Other bursitis of hip, right hip	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
M70.72	Other bursitis of hip, left hip	Diagnosis	ICD-10-CM
M70.80	Other soft tissue disorders related to use, overuse and pressure of unspecified site	Diagnosis	ICD-10-CM
M71.00	Abscess of bursa, unspecified site	Diagnosis	ICD-10-CM
M71.011	Abscess of bursa, right shoulder	Diagnosis	ICD-10-CM
M71.012	Abscess of bursa, left shoulder	Diagnosis	ICD-10-CM
M71.019	Abscess of bursa, unspecified shoulder	Diagnosis	ICD-10-CM
M71.021	Abscess of bursa, right elbow	Diagnosis	ICD-10-CM
M71.022	Abscess of bursa, left elbow	Diagnosis	ICD-10-CM
M71.029	Abscess of bursa, unspecified elbow	Diagnosis	ICD-10-CM
M71.031	Abscess of bursa, right wrist	Diagnosis	ICD-10-CM
M71.032	Abscess of bursa, left wrist	Diagnosis	ICD-10-CM
M71.039	Abscess of bursa, unspecified wrist	Diagnosis	ICD-10-CM
M71.041	Abscess of bursa, right hand	Diagnosis	ICD-10-CM
M71.042	Abscess of bursa, left hand	Diagnosis	ICD-10-CM
M71.049	Abscess of bursa, unspecified hand	Diagnosis	ICD-10-CM
M71.051	Abscess of bursa, right hip	Diagnosis	ICD-10-CM
M71.052	Abscess of bursa, left hip	Diagnosis	ICD-10-CM
M71.059	Abscess of bursa, unspecified hip	Diagnosis	ICD-10-CM
M71.061	Abscess of bursa, right knee	Diagnosis	ICD-10-CM
M71.062	Abscess of bursa, left knee	Diagnosis	ICD-10-CM
M71.069	Abscess of bursa, unspecified knee	Diagnosis	ICD-10-CM
M71.071	Abscess of bursa, right ankle and foot	Diagnosis	ICD-10-CM
M71.072	Abscess of bursa, left ankle and foot	Diagnosis	ICD-10-CM
M71.079	Abscess of bursa, unspecified ankle and foot	Diagnosis	ICD-10-CM
M71.08	Abscess of bursa, other site	Diagnosis	ICD-10-CM
M71.09	Abscess of bursa, multiple sites	Diagnosis	ICD-10-CM
M71.10	Other infective bursitis, unspecified site	Diagnosis	ICD-10-CM
M71.111	Other infective bursitis, right shoulder	Diagnosis	ICD-10-CM
M71.112	Other infective bursitis, left shoulder	Diagnosis	ICD-10-CM
M71.119	Other infective bursitis, unspecified shoulder	Diagnosis	ICD-10-CM
M71.121	Other infective bursitis, right elbow	Diagnosis	ICD-10-CM
M71.122	Other infective bursitis, left elbow	Diagnosis	ICD-10-CM
M71.129	Other infective bursitis, unspecified elbow	Diagnosis	ICD-10-CM
M71.131	Other infective bursitis, right wrist	Diagnosis	ICD-10-CM
M71.132	Other infective bursitis, left wrist	Diagnosis	ICD-10-CM
M71.139	Other infective bursitis, unspecified wrist	Diagnosis	ICD-10-CM
M71.141	Other infective bursitis, right hand	Diagnosis	ICD-10-CM
M71.142	Other infective bursitis, left hand	Diagnosis	ICD-10-CM
M71.149	Other infective bursitis, unspecified hand	Diagnosis	ICD-10-CM
M71.151	Other infective bursitis, right hip	Diagnosis	ICD-10-CM
M71.152	Other infective bursitis, left hip	Diagnosis	ICD-10-CM
M71.159	Other infective bursitis, unspecified hip	Diagnosis	ICD-10-CM
M71.161	Other infective bursitis, right knee	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M71.162	Other infective bursitis, left knee	Diagnosis	ICD-10-CM
M71.169	Other infective bursitis, unspecified knee	Diagnosis	ICD-10-CM
M71.171	Other infective bursitis, right ankle and foot	Diagnosis	ICD-10-CM
M71.172	Other infective bursitis, left ankle and foot	Diagnosis	ICD-10-CM
M71.179	Other infective bursitis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M71.18	Other infective bursitis, other site	Diagnosis	ICD-10-CM
M71.19	Other infective bursitis, multiple sites	Diagnosis	ICD-10-CM
M71.20	Synovial cyst of popliteal space [Baker], unspecified knee	Diagnosis	ICD-10-CM
M71.21	Synovial cyst of popliteal space [Baker], right knee	Diagnosis	ICD-10-CM
M71.22	Synovial cyst of popliteal space [Baker], left knee	Diagnosis	ICD-10-CM
M71.30	Other bursal cyst, unspecified site	Diagnosis	ICD-10-CM
M71.311	Other bursal cyst, right shoulder	Diagnosis	ICD-10-CM
M71.312	Other bursal cyst, left shoulder	Diagnosis	ICD-10-CM
M71.319	Other bursal cyst, unspecified shoulder	Diagnosis	ICD-10-CM
M71.321	Other bursal cyst, right elbow	Diagnosis	ICD-10-CM
M71.322	Other bursal cyst, left elbow	Diagnosis	ICD-10-CM
M71.329	Other bursal cyst, unspecified elbow	Diagnosis	ICD-10-CM
M71.331	Other bursal cyst, right wrist	Diagnosis	ICD-10-CM
M71.332	Other bursal cyst, left wrist	Diagnosis	ICD-10-CM
M71.339	Other bursal cyst, unspecified wrist	Diagnosis	ICD-10-CM
M71.341	Other bursal cyst, right hand	Diagnosis	ICD-10-CM
M71.342	Other bursal cyst, left hand	Diagnosis	ICD-10-CM
M71.349	Other bursal cyst, unspecified hand	Diagnosis	ICD-10-CM
M71.351	Other bursal cyst, right hip	Diagnosis	ICD-10-CM
M71.352	Other bursal cyst, left hip	Diagnosis	ICD-10-CM
M71.359	Other bursal cyst, unspecified hip	Diagnosis	ICD-10-CM
M71.371	Other bursal cyst, right ankle and foot	Diagnosis	ICD-10-CM
M71.372	Other bursal cyst, left ankle and foot	Diagnosis	ICD-10-CM
M71.379	Other bursal cyst, unspecified ankle and foot	Diagnosis	ICD-10-CM
M71.38	Other bursal cyst, other site	Diagnosis	ICD-10-CM
M71.39	Other bursal cyst, multiple sites	Diagnosis	ICD-10-CM
M71.50	Other bursitis, not elsewhere classified, unspecified site	Diagnosis	ICD-10-CM
M71.80	Other specified bursopathies, unspecified site	Diagnosis	ICD-10-CM
M71.9	Bursopathy, unspecified	Diagnosis	ICD-10-CM
M72.0	Palmar fascial fibromatosis [Dupuytren]	Diagnosis	ICD-10-CM
M72.1	Knuckle pads	Diagnosis	ICD-10-CM
M72.2	Plantar fascial fibromatosis	Diagnosis	ICD-10-CM
M72.4	Pseudosarcomatous fibromatosis	Diagnosis	ICD-10-CM
M72.6	Necrotizing fasciitis	Diagnosis	ICD-10-CM
M72.8	Other fibroblastic disorders	Diagnosis	ICD-10-CM
M72.9	Fibroblastic disorder, unspecified	Diagnosis	ICD-10-CM
M75.00	Adhesive capsulitis of unspecified shoulder	Diagnosis	ICD-10-CM
M75.01	Adhesive capsulitis of right shoulder	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
M75.02	Adhesive capsulitis of left shoulder	Diagnosis	ICD-10-CM
M75.100	Unspecified rotator cuff tear or rupture of unspecified shoulder, not specified as traumatic	Diagnosis	ICD-10-CM
M75.101	Unspecified rotator cuff tear or rupture of right shoulder, not specified as traumatic	Diagnosis	ICD-10-CM
M75.102	Unspecified rotator cuff tear or rupture of left shoulder, not specified as traumatic	Diagnosis	ICD-10-CM
M75.110	Incomplete rotator cuff tear or rupture of unspecified shoulder, not specified as traumatic	Diagnosis	ICD-10-CM
M75.111	Incomplete rotator cuff tear or rupture of right shoulder, not specified as traumatic	Diagnosis	ICD-10-CM
M75.112	Incomplete rotator cuff tear or rupture of left shoulder, not specified as traumatic	Diagnosis	ICD-10-CM
M75.120	Complete rotator cuff tear or rupture of unspecified shoulder, not specified as traumatic	Diagnosis	ICD-10-CM
M75.121	Complete rotator cuff tear or rupture of right shoulder, not specified as traumatic	Diagnosis	ICD-10-CM
M75.122	Complete rotator cuff tear or rupture of left shoulder, not specified as traumatic	Diagnosis	ICD-10-CM
M75.20	Bicipital tendinitis, unspecified shoulder	Diagnosis	ICD-10-CM
M75.21	Bicipital tendinitis, right shoulder	Diagnosis	ICD-10-CM
M75.22	Bicipital tendinitis, left shoulder	Diagnosis	ICD-10-CM
M75.30	Calcific tendinitis of unspecified shoulder	Diagnosis	ICD-10-CM
M75.31	Calcific tendinitis of right shoulder	Diagnosis	ICD-10-CM
M75.32	Calcific tendinitis of left shoulder	Diagnosis	ICD-10-CM
M75.40	Impingement syndrome of unspecified shoulder	Diagnosis	ICD-10-CM
M75.41	Impingement syndrome of right shoulder	Diagnosis	ICD-10-CM
M75.42	Impingement syndrome of left shoulder	Diagnosis	ICD-10-CM
M75.50	Bursitis of unspecified shoulder	Diagnosis	ICD-10-CM
M75.51	Bursitis of right shoulder	Diagnosis	ICD-10-CM
M75.52	Bursitis of left shoulder	Diagnosis	ICD-10-CM
M75.80	Other shoulder lesions, unspecified shoulder	Diagnosis	ICD-10-CM
M75.81	Other shoulder lesions, right shoulder	Diagnosis	ICD-10-CM
M75.82	Other shoulder lesions, left shoulder	Diagnosis	ICD-10-CM
M75.90	Shoulder lesion, unspecified, unspecified shoulder	Diagnosis	ICD-10-CM
M75.91	Shoulder lesion, unspecified, right shoulder	Diagnosis	ICD-10-CM
M75.92	Shoulder lesion, unspecified, left shoulder	Diagnosis	ICD-10-CM
M76.00	Gluteal tendinitis, unspecified hip	Diagnosis	ICD-10-CM
M76.01	Gluteal tendinitis, right hip	Diagnosis	ICD-10-CM
M76.02	Gluteal tendinitis, left hip	Diagnosis	ICD-10-CM
M76.10	Psoas tendinitis, unspecified hip	Diagnosis	ICD-10-CM
M76.11	Psoas tendinitis, right hip	Diagnosis	ICD-10-CM
M76.12	Psoas tendinitis, left hip	Diagnosis	ICD-10-CM
M76.20	Iliac crest spur, unspecified hip	Diagnosis	ICD-10-CM
M76.21	Iliac crest spur, right hip	Diagnosis	ICD-10-CM
M76.22	Iliac crest spur, left hip	Diagnosis	ICD-10-CM
M76.30	Iliotibial band syndrome, unspecified leg	Diagnosis	ICD-10-CM
M76.31	Iliotibial band syndrome, right leg	Diagnosis	ICD-10-CM
M76.32	Iliotibial band syndrome, left leg	Diagnosis	ICD-10-CM
M76.40	Tibial collateral bursitis [Pellegrini-Stieda], unspecified leg	Diagnosis	ICD-10-CM
M76.41	Tibial collateral bursitis [Pellegrini-Stieda], right leg	Diagnosis	ICD-10-CM
M76.42	Tibial collateral bursitis [Pellegrini-Stieda], left leg	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M76.50	Patellar tendinitis, unspecified knee	Diagnosis	ICD-10-CM
M76.51	Patellar tendinitis, right knee	Diagnosis	ICD-10-CM
M76.52	Patellar tendinitis, left knee	Diagnosis	ICD-10-CM
M76.60	Achilles tendinitis, unspecified leg	Diagnosis	ICD-10-CM
M76.61	Achilles tendinitis, right leg	Diagnosis	ICD-10-CM
M76.62	Achilles tendinitis, left leg	Diagnosis	ICD-10-CM
M76.70	Peroneal tendinitis, unspecified leg	Diagnosis	ICD-10-CM
M76.71	Peroneal tendinitis, right leg	Diagnosis	ICD-10-CM
M76.72	Peroneal tendinitis, left leg	Diagnosis	ICD-10-CM
M76.811	Anterior tibial syndrome, right leg	Diagnosis	ICD-10-CM
M76.812	Anterior tibial syndrome, left leg	Diagnosis	ICD-10-CM
M76.819	Anterior tibial syndrome, unspecified leg	Diagnosis	ICD-10-CM
M76.821	Posterior tibial tendinitis, right leg	Diagnosis	ICD-10-CM
M76.822	Posterior tibial tendinitis, left leg	Diagnosis	ICD-10-CM
M76.829	Posterior tibial tendinitis, unspecified leg	Diagnosis	ICD-10-CM
M76.891	Other specified enthesopathies of right lower limb, excluding foot	Diagnosis	ICD-10-CM
M76.892	Other specified enthesopathies of left lower limb, excluding foot	Diagnosis	ICD-10-CM
M76.899	Other specified enthesopathies of unspecified lower limb, excluding foot	Diagnosis	ICD-10-CM
M76.9	Unspecified enthesopathy, lower limb, excluding foot	Diagnosis	ICD-10-CM
M77.00	Medial epicondylitis, unspecified elbow	Diagnosis	ICD-10-CM
M77.01	Medial epicondylitis, right elbow	Diagnosis	ICD-10-CM
M77.02	Medial epicondylitis, left elbow	Diagnosis	ICD-10-CM
M77.10	Lateral epicondylitis, unspecified elbow	Diagnosis	ICD-10-CM
M77.11	Lateral epicondylitis, right elbow	Diagnosis	ICD-10-CM
M77.12	Lateral epicondylitis, left elbow	Diagnosis	ICD-10-CM
M77.20	Periarthritis, unspecified wrist	Diagnosis	ICD-10-CM
M77.21	Periarthritis, right wrist	Diagnosis	ICD-10-CM
M77.22	Periarthritis, left wrist	Diagnosis	ICD-10-CM
M77.30	Calcaneal spur, unspecified foot	Diagnosis	ICD-10-CM
M77.31	Calcaneal spur, right foot	Diagnosis	ICD-10-CM
M77.32	Calcaneal spur, left foot	Diagnosis	ICD-10-CM
M77.40	Metatarsalgia, unspecified foot	Diagnosis	ICD-10-CM
M77.41	Metatarsalgia, right foot	Diagnosis	ICD-10-CM
M77.42	Metatarsalgia, left foot	Diagnosis	ICD-10-CM
M77.50	Other enthesopathy of unspecified foot	Diagnosis	ICD-10-CM
M77.51	Other enthesopathy of right foot	Diagnosis	ICD-10-CM
M77.52	Other enthesopathy of left foot	Diagnosis	ICD-10-CM
M79.0	Rheumatism, unspecified	Diagnosis	ICD-10-CM
M79.1	Myalgia	Diagnosis	ICD-10-CM
M79.2	Neuralgia and neuritis, unspecified	Diagnosis	ICD-10-CM
M79.3	Panniculitis, unspecified	Diagnosis	ICD-10-CM
M79.4	Hypertrophy of (infrapatellar) fat pad	Diagnosis	ICD-10-CM
M79.5	Residual foreign body in soft tissue	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M79.601	Pain in right arm	Diagnosis	ICD-10-CM
M79.602	Pain in left arm	Diagnosis	ICD-10-CM
M79.603	Pain in arm, unspecified	Diagnosis	ICD-10-CM
M79.604	Pain in right leg	Diagnosis	ICD-10-CM
M79.605	Pain in left leg	Diagnosis	ICD-10-CM
M79.606	Pain in leg, unspecified	Diagnosis	ICD-10-CM
M79.609	Pain in unspecified limb	Diagnosis	ICD-10-CM
M79.621	Pain in right upper arm	Diagnosis	ICD-10-CM
M79.622	Pain in left upper arm	Diagnosis	ICD-10-CM
M79.629	Pain in unspecified upper arm	Diagnosis	ICD-10-CM
M79.631	Pain in right forearm	Diagnosis	ICD-10-CM
M79.632	Pain in left forearm	Diagnosis	ICD-10-CM
M79.639	Pain in unspecified forearm	Diagnosis	ICD-10-CM
M79.641	Pain in right hand	Diagnosis	ICD-10-CM
M79.642	Pain in left hand	Diagnosis	ICD-10-CM
M79.643	Pain in unspecified hand	Diagnosis	ICD-10-CM
M79.644	Pain in right finger(s)	Diagnosis	ICD-10-CM
M79.645	Pain in left finger(s)	Diagnosis	ICD-10-CM
M79.646	Pain in unspecified finger(s)	Diagnosis	ICD-10-CM
M79.651	Pain in right thigh	Diagnosis	ICD-10-CM
M79.652	Pain in left thigh	Diagnosis	ICD-10-CM
M79.659	Pain in unspecified thigh	Diagnosis	ICD-10-CM
M79.661	Pain in right lower leg	Diagnosis	ICD-10-CM
M79.662	Pain in left lower leg	Diagnosis	ICD-10-CM
M79.669	Pain in unspecified lower leg	Diagnosis	ICD-10-CM
M79.671	Pain in right foot	Diagnosis	ICD-10-CM
M79.672	Pain in left foot	Diagnosis	ICD-10-CM
M79.673	Pain in unspecified foot	Diagnosis	ICD-10-CM
M79.674	Pain in right toe(s)	Diagnosis	ICD-10-CM
M79.675	Pain in left toe(s)	Diagnosis	ICD-10-CM
M79.676	Pain in unspecified toe(s)	Diagnosis	ICD-10-CM
M79.7	Fibromyalgia	Diagnosis	ICD-10-CM
M79.81	Nontraumatic hematoma of soft tissue	Diagnosis	ICD-10-CM
M79.89	Other specified soft tissue disorders	Diagnosis	ICD-10-CM
M79.9	Soft tissue disorder, unspecified	Diagnosis	ICD-10-CM
M79.A11	Nontraumatic compartment syndrome of right upper extremity	Diagnosis	ICD-10-CM
M79.A12	Nontraumatic compartment syndrome of left upper extremity	Diagnosis	ICD-10-CM
M79.A19	Nontraumatic compartment syndrome of unspecified upper extremity	Diagnosis	ICD-10-CM
M79.A21	Nontraumatic compartment syndrome of right lower extremity	Diagnosis	ICD-10-CM
M79.A22	Nontraumatic compartment syndrome of left lower extremity	Diagnosis	ICD-10-CM
M79.A29	Nontraumatic compartment syndrome of unspecified lower extremity	Diagnosis	ICD-10-CM
M79.A3	Nontraumatic compartment syndrome of abdomen	Diagnosis	ICD-10-CM
M79.A9	Nontraumatic compartment syndrome of other sites	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
M41.9	Scoliosis, unspecified	Diagnosis	ICD-10-CM
M42.00	Juvenile osteochondrosis of spine, site unspecified	Diagnosis	ICD-10-CM
M42.01	Juvenile osteochondrosis of spine, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M42.02	Juvenile osteochondrosis of spine, cervical region	Diagnosis	ICD-10-CM
M42.03	Juvenile osteochondrosis of spine, cervicothoracic region	Diagnosis	ICD-10-CM
M42.04	Juvenile osteochondrosis of spine, thoracic region	Diagnosis	ICD-10-CM
M42.05	Juvenile osteochondrosis of spine, thoracolumbar region	Diagnosis	ICD-10-CM
M42.06	Juvenile osteochondrosis of spine, lumbar region	Diagnosis	ICD-10-CM
M42.07	Juvenile osteochondrosis of spine, lumbosacral region	Diagnosis	ICD-10-CM
M42.08	Juvenile osteochondrosis of spine, sacral and sacrococcygeal region	Diagnosis	ICD-10-CM
M42.09	Juvenile osteochondrosis of spine, multiple sites in spine	Diagnosis	ICD-10-CM
M42.10	Adult osteochondrosis of spine, site unspecified	Diagnosis	ICD-10-CM
M42.11	Adult osteochondrosis of spine, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M42.12	Adult osteochondrosis of spine, cervical region	Diagnosis	ICD-10-CM
M42.13	Adult osteochondrosis of spine, cervicothoracic region	Diagnosis	ICD-10-CM
M42.14	Adult osteochondrosis of spine, thoracic region	Diagnosis	ICD-10-CM
M42.15	Adult osteochondrosis of spine, thoracolumbar region	Diagnosis	ICD-10-CM
M42.16	Adult osteochondrosis of spine, lumbar region	Diagnosis	ICD-10-CM
M42.17	Adult osteochondrosis of spine, lumbosacral region	Diagnosis	ICD-10-CM
M42.18	Adult osteochondrosis of spine, sacral and sacrococcygeal region	Diagnosis	ICD-10-CM
M42.19	Adult osteochondrosis of spine, multiple sites in spine	Diagnosis	ICD-10-CM
M42.9	Spinal osteochondrosis, unspecified	Diagnosis	ICD-10-CM
M43.00	Spondylolysis, site unspecified	Diagnosis	ICD-10-CM
M43.01	Spondylolysis, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M43.02	Spondylolysis, cervical region	Diagnosis	ICD-10-CM
M43.03	Spondylolysis, cervicothoracic region	Diagnosis	ICD-10-CM
M43.04	Spondylolysis, thoracic region	Diagnosis	ICD-10-CM
M43.05	Spondylolysis, thoracolumbar region	Diagnosis	ICD-10-CM
M43.06	Spondylolysis, lumbar region	Diagnosis	ICD-10-CM
M43.07	Spondylolysis, lumbosacral region	Diagnosis	ICD-10-CM
M43.08	Spondylolysis, sacral and sacrococcygeal region	Diagnosis	ICD-10-CM
M43.09	Spondylolysis, multiple sites in spine	Diagnosis	ICD-10-CM
M43.10	Spondylolisthesis, site unspecified	Diagnosis	ICD-10-CM
M43.11	Spondylolisthesis, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M43.12	Spondylolisthesis, cervical region	Diagnosis	ICD-10-CM
M43.13	Spondylolisthesis, cervicothoracic region	Diagnosis	ICD-10-CM
M43.14	Spondylolisthesis, thoracic region	Diagnosis	ICD-10-CM
M43.15	Spondylolisthesis, thoracolumbar region	Diagnosis	ICD-10-CM
M43.16	Spondylolisthesis, lumbar region	Diagnosis	ICD-10-CM
M43.17	Spondylolisthesis, lumbosacral region	Diagnosis	ICD-10-CM
M43.18	Spondylolisthesis, sacral and sacrococcygeal region	Diagnosis	ICD-10-CM
M43.19	Spondylolisthesis, multiple sites in spine	Diagnosis	ICD-10-CM
M43.8X1	Other specified deforming dorsopathies, occipito-atlanto-axial region	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M43.8X2	Other specified deforming dorsopathies, cervical region	Diagnosis	ICD-10-CM
M43.8X3	Other specified deforming dorsopathies, cervicothoracic region	Diagnosis	ICD-10-CM
M43.8X4	Other specified deforming dorsopathies, thoracic region	Diagnosis	ICD-10-CM
M43.8X5	Other specified deforming dorsopathies, thoracolumbar region	Diagnosis	ICD-10-CM
M43.8X6	Other specified deforming dorsopathies, lumbar region	Diagnosis	ICD-10-CM
M43.8X7	Other specified deforming dorsopathies, lumbosacral region	Diagnosis	ICD-10-CM
M43.8X8	Other specified deforming dorsopathies, sacral and sacrococcygeal region	Diagnosis	ICD-10-CM
M43.8X9	Other specified deforming dorsopathies, site unspecified	Diagnosis	ICD-10-CM
M43.9	Deforming dorsopathy, unspecified	Diagnosis	ICD-10-CM
M46.20	Osteomyelitis of vertebra, site unspecified	Diagnosis	ICD-10-CM
M46.21	Osteomyelitis of vertebra, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M46.22	Osteomyelitis of vertebra, cervical region	Diagnosis	ICD-10-CM
M46.23	Osteomyelitis of vertebra, cervicothoracic region	Diagnosis	ICD-10-CM
M46.24	Osteomyelitis of vertebra, thoracic region	Diagnosis	ICD-10-CM
M46.25	Osteomyelitis of vertebra, thoracolumbar region	Diagnosis	ICD-10-CM
M46.26	Osteomyelitis of vertebra, lumbar region	Diagnosis	ICD-10-CM
M46.27	Osteomyelitis of vertebra, lumbosacral region	Diagnosis	ICD-10-CM
M46.28	Osteomyelitis of vertebra, sacral and sacrococcygeal region	Diagnosis	ICD-10-CM
M46.30	Infection of intervertebral disc (pyogenic), site unspecified	Diagnosis	ICD-10-CM
M46.31	Infection of intervertebral disc (pyogenic), occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M46.32	Infection of intervertebral disc (pyogenic), cervical region	Diagnosis	ICD-10-CM
M46.33	Infection of intervertebral disc (pyogenic), cervicothoracic region	Diagnosis	ICD-10-CM
M46.34	Infection of intervertebral disc (pyogenic), thoracic region	Diagnosis	ICD-10-CM
M46.35	Infection of intervertebral disc (pyogenic), thoracolumbar region	Diagnosis	ICD-10-CM
M46.36	Infection of intervertebral disc (pyogenic), lumbar region	Diagnosis	ICD-10-CM
M46.37	Infection of intervertebral disc (pyogenic), lumbosacral region	Diagnosis	ICD-10-CM
M46.38	Infection of intervertebral disc (pyogenic), sacral and sacrococcygeal region	Diagnosis	ICD-10-CM
M46.39	Infection of intervertebral disc (pyogenic), multiple sites in spine	Diagnosis	ICD-10-CM
M48.40XA	Fatigue fracture of vertebra, site unspecified, initial encounter for fracture	Diagnosis	ICD-10-CM
M48.41XA	Fatigue fracture of vertebra, occipito-atlanto-axial region, initial encounter for fracture	Diagnosis	ICD-10-CM
M48.42XA	Fatigue fracture of vertebra, cervical region, initial encounter for fracture	Diagnosis	ICD-10-CM
M48.43XA	Fatigue fracture of vertebra, cervicothoracic region, initial encounter for fracture	Diagnosis	ICD-10-CM
M48.44XA	Fatigue fracture of vertebra, thoracic region, initial encounter for fracture	Diagnosis	ICD-10-CM
M48.45XA	Fatigue fracture of vertebra, thoracolumbar region, initial encounter for fracture	Diagnosis	ICD-10-CM
M48.46XA	Fatigue fracture of vertebra, lumbar region, initial encounter for fracture	Diagnosis	ICD-10-CM
M48.47XA	Fatigue fracture of vertebra, lumbosacral region, initial encounter for fracture	Diagnosis	ICD-10-CM
M48.48XA	Fatigue fracture of vertebra, sacral and sacrococcygeal region, initial encounter for fracture	Diagnosis	ICD-10-CM
M48.50XA	Collapsed vertebra, not elsewhere classified, site unspecified, initial encounter for fracture	Diagnosis	ICD-10-CM
M48.51XA	Collapsed vertebra, not elsewhere classified, occipito-atlanto-axial region, initial encounter for fracture	Diagnosis	ICD-10-CM
M48.52XA	Collapsed vertebra, not elsewhere classified, cervical region, initial encounter for fracture	Diagnosis	ICD-10-CM
M48.53XA	Collapsed vertebra, not elsewhere classified, cervicothoracic region, initial encounter for fracture	Diagnosis	ICD-10-CM
M48.54XA	Collapsed vertebra, not elsewhere classified, thoracic region, initial encounter for fracture	Diagnosis	ICD-10-CM
M48.55XA	Collapsed vertebra, not elsewhere classified, thoracolumbar region, initial encounter for fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M48.56XA	Collapsed vertebra, not elsewhere classified, lumbar region, initial encounter for fracture	Diagnosis	ICD-10-CM
M48.57XA	Collapsed vertebra, not elsewhere classified, lumbosacral region, initial encounter for fracture	Diagnosis	ICD-10-CM
M48.58XA	Collapsed vertebra, not elsewhere classified, sacral and sacrococcygeal region, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.00XA	Age-related osteoporosis with current pathological fracture, unspecified site, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.00XK	Age-related osteoporosis with current pathological fracture, unspecified site, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.00XP	Age-related osteoporosis with current pathological fracture, unspecified site, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.011A	Age-related osteoporosis with current pathological fracture, right shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.011K	Age-related osteoporosis with current pathological fracture, right shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.011P	Age-related osteoporosis with current pathological fracture, right shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.012A	Age-related osteoporosis with current pathological fracture, left shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.012K	Age-related osteoporosis with current pathological fracture, left shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.012P	Age-related osteoporosis with current pathological fracture, left shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.019A	Age-related osteoporosis with current pathological fracture, unspecified shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.019K	Age-related osteoporosis with current pathological fracture, unspecified shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.019P	Age-related osteoporosis with current pathological fracture, unspecified shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.021A	Age-related osteoporosis with current pathological fracture, right humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.021K	Age-related osteoporosis with current pathological fracture, right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.021P	Age-related osteoporosis with current pathological fracture, right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.022A	Age-related osteoporosis with current pathological fracture, left humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.022K	Age-related osteoporosis with current pathological fracture, left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.022P	Age-related osteoporosis with current pathological fracture, left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.029A	Age-related osteoporosis with current pathological fracture, unspecified humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.029K	Age-related osteoporosis with current pathological fracture, unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.029P	Age-related osteoporosis with current pathological fracture, unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.031A	Age-related osteoporosis with current pathological fracture, right forearm, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.031K	Age-related osteoporosis with current pathological fracture, right forearm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.031P	Age-related osteoporosis with current pathological fracture, right forearm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.032A	Age-related osteoporosis with current pathological fracture, left forearm, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.032K	Age-related osteoporosis with current pathological fracture, left forearm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.032P	Age-related osteoporosis with current pathological fracture, left forearm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.039A	Age-related osteoporosis with current pathological fracture, unspecified forearm, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.039K	Age-related osteoporosis with current pathological fracture, unspecified forearm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.039P	Age-related osteoporosis with current pathological fracture, unspecified forearm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.041A	Age-related osteoporosis with current pathological fracture, right hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.041K	Age-related osteoporosis with current pathological fracture, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.041P	Age-related osteoporosis with current pathological fracture, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.042A	Age-related osteoporosis with current pathological fracture, left hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.042K	Age-related osteoporosis with current pathological fracture, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.042P	Age-related osteoporosis with current pathological fracture, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.049A	Age-related osteoporosis with current pathological fracture, unspecified hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.049K	Age-related osteoporosis with current pathological fracture, unspecified hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.049P	Age-related osteoporosis with current pathological fracture, unspecified hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.051A	Age-related osteoporosis with current pathological fracture, right femur, initial encounter for fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M80.051K	Age-related osteoporosis with current pathological fracture, right femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.051P	Age-related osteoporosis with current pathological fracture, right femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.052A	Age-related osteoporosis with current pathological fracture, left femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.052K	Age-related osteoporosis with current pathological fracture, left femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.052P	Age-related osteoporosis with current pathological fracture, left femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.059A	Age-related osteoporosis with current pathological fracture, unspecified femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.059K	Age-related osteoporosis with current pathological fracture, unspecified femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.059P	Age-related osteoporosis with current pathological fracture, unspecified femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.061A	Age-related osteoporosis with current pathological fracture, right lower leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.061K	Age-related osteoporosis with current pathological fracture, right lower leg, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.061P	Age-related osteoporosis with current pathological fracture, right lower leg, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.062A	Age-related osteoporosis with current pathological fracture, left lower leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.062K	Age-related osteoporosis with current pathological fracture, left lower leg, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.062P	Age-related osteoporosis with current pathological fracture, left lower leg, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.069A	Age-related osteoporosis with current pathological fracture, unspecified lower leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.069K	Age-related osteoporosis with current pathological fracture, unspecified lower leg, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.069P	Age-related osteoporosis with current pathological fracture, unspecified lower leg, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.071A	Age-related osteoporosis with current pathological fracture, right ankle and foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.071K	Age-related osteoporosis with current pathological fracture, right ankle and foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.071P	Age-related osteoporosis with current pathological fracture, right ankle and foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.072A	Age-related osteoporosis with current pathological fracture, left ankle and foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.072K	Age-related osteoporosis with current pathological fracture, left ankle and foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.072P	Age-related osteoporosis with current pathological fracture, left ankle and foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.079A	Age-related osteoporosis with current pathological fracture, unspecified ankle and foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.079K	Age-related osteoporosis with current pathological fracture, unspecified ankle and foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.079P	Age-related osteoporosis with current pathological fracture, unspecified ankle and foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.08XA	Age-related osteoporosis with current pathological fracture, vertebra(e), initial encounter for fracture	Diagnosis	ICD-10-CM
M80.08XK	Age-related osteoporosis with current pathological fracture, vertebra(e), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.08XP	Age-related osteoporosis with current pathological fracture, vertebra(e), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.80XA	Other osteoporosis with current pathological fracture, unspecified site, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.80XK	Other osteoporosis with current pathological fracture, unspecified site, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.80XP	Other osteoporosis with current pathological fracture, unspecified site, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.811A	Other osteoporosis with current pathological fracture, right shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.811K	Other osteoporosis with current pathological fracture, right shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.811P	Other osteoporosis with current pathological fracture, right shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.812A	Other osteoporosis with current pathological fracture, left shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.812K	Other osteoporosis with current pathological fracture, left shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.812P	Other osteoporosis with current pathological fracture, left shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.819A	Other osteoporosis with current pathological fracture, unspecified shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.819K	Other osteoporosis with current pathological fracture, unspecified shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.819P	Other osteoporosis with current pathological fracture, unspecified shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.821A	Other osteoporosis with current pathological fracture, right humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.821K	Other osteoporosis with current pathological fracture, right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M80.821P	Other osteoporosis with current pathological fracture, right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.822A	Other osteoporosis with current pathological fracture, left humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.822K	Other osteoporosis with current pathological fracture, left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.822P	Other osteoporosis with current pathological fracture, left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.829A	Other osteoporosis with current pathological fracture, unspecified humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.829K	Other osteoporosis with current pathological fracture, unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.829P	Other osteoporosis with current pathological fracture, unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.831A	Other osteoporosis with current pathological fracture, right forearm, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.831K	Other osteoporosis with current pathological fracture, right forearm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.831P	Other osteoporosis with current pathological fracture, right forearm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.832A	Other osteoporosis with current pathological fracture, left forearm, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.832K	Other osteoporosis with current pathological fracture, left forearm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.832P	Other osteoporosis with current pathological fracture, left forearm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.839A	Other osteoporosis with current pathological fracture, unspecified forearm, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.839K	Other osteoporosis with current pathological fracture, unspecified forearm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.839P	Other osteoporosis with current pathological fracture, unspecified forearm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.841A	Other osteoporosis with current pathological fracture, right hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.841K	Other osteoporosis with current pathological fracture, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.841P	Other osteoporosis with current pathological fracture, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.842A	Other osteoporosis with current pathological fracture, left hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.842K	Other osteoporosis with current pathological fracture, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.842P	Other osteoporosis with current pathological fracture, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.849A	Other osteoporosis with current pathological fracture, unspecified hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.849K	Other osteoporosis with current pathological fracture, unspecified hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.849P	Other osteoporosis with current pathological fracture, unspecified hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.851A	Other osteoporosis with current pathological fracture, right femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.851K	Other osteoporosis with current pathological fracture, right femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.851P	Other osteoporosis with current pathological fracture, right femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.852A	Other osteoporosis with current pathological fracture, left femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.852K	Other osteoporosis with current pathological fracture, left femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.852P	Other osteoporosis with current pathological fracture, left femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.859A	Other osteoporosis with current pathological fracture, unspecified femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.859K	Other osteoporosis with current pathological fracture, unspecified femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.859P	Other osteoporosis with current pathological fracture, unspecified femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.861A	Other osteoporosis with current pathological fracture, right lower leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.861K	Other osteoporosis with current pathological fracture, right lower leg, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.861P	Other osteoporosis with current pathological fracture, right lower leg, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.862A	Other osteoporosis with current pathological fracture, left lower leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.862K	Other osteoporosis with current pathological fracture, left lower leg, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.862P	Other osteoporosis with current pathological fracture, left lower leg, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.869A	Other osteoporosis with current pathological fracture, unspecified lower leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.869K	Other osteoporosis with current pathological fracture, unspecified lower leg, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.869P	Other osteoporosis with current pathological fracture, unspecified lower leg, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M80.871A	Other osteoporosis with current pathological fracture, right ankle and foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.871K	Other osteoporosis with current pathological fracture, right ankle and foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.871P	Other osteoporosis with current pathological fracture, right ankle and foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.872A	Other osteoporosis with current pathological fracture, left ankle and foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.872K	Other osteoporosis with current pathological fracture, left ankle and foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.872P	Other osteoporosis with current pathological fracture, left ankle and foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.879A	Other osteoporosis with current pathological fracture, unspecified ankle and foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M80.879K	Other osteoporosis with current pathological fracture, unspecified ankle and foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.879P	Other osteoporosis with current pathological fracture, unspecified ankle and foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M80.88XA	Other osteoporosis with current pathological fracture, vertebra(e), initial encounter for fracture	Diagnosis	ICD-10-CM
M80.88XK	Other osteoporosis with current pathological fracture, vertebra(e), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M80.88XP	Other osteoporosis with current pathological fracture, vertebra(e), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M81.0	Age-related osteoporosis without current pathological fracture	Diagnosis	ICD-10-CM
M81.6	Localized osteoporosis [Lequesne]	Diagnosis	ICD-10-CM
M81.8	Other osteoporosis without current pathological fracture	Diagnosis	ICD-10-CM
M84.30XA	Stress fracture, unspecified site, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.30XK	Stress fracture, unspecified site, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.30XP	Stress fracture, unspecified site, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.311A	Stress fracture, right shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.311K	Stress fracture, right shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.311P	Stress fracture, right shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.312A	Stress fracture, left shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.312K	Stress fracture, left shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.312P	Stress fracture, left shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.319A	Stress fracture, unspecified shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.319K	Stress fracture, unspecified shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.319P	Stress fracture, unspecified shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.321A	Stress fracture, right humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.321K	Stress fracture, right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.321P	Stress fracture, right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.322A	Stress fracture, left humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.322K	Stress fracture, left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.322P	Stress fracture, left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.329A	Stress fracture, unspecified humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.329K	Stress fracture, unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.329P	Stress fracture, unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.331A	Stress fracture, right ulna, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.331K	Stress fracture, right ulna, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.331P	Stress fracture, right ulna, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.332A	Stress fracture, left ulna, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.332K	Stress fracture, left ulna, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.332P	Stress fracture, left ulna, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.333A	Stress fracture, right radius, initial encounter for fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M84.333K	Stress fracture, right radius, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.333P	Stress fracture, right radius, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.334A	Stress fracture, left radius, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.334K	Stress fracture, left radius, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.334P	Stress fracture, left radius, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.339A	Stress fracture, unspecified ulna and radius, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.339K	Stress fracture, unspecified ulna and radius, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.339P	Stress fracture, unspecified ulna and radius, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.341A	Stress fracture, right hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.341K	Stress fracture, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.341P	Stress fracture, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.342A	Stress fracture, left hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.342K	Stress fracture, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.342P	Stress fracture, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.343A	Stress fracture, unspecified hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.343K	Stress fracture, unspecified hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.343P	Stress fracture, unspecified hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.344A	Stress fracture, right finger(s), initial encounter for fracture	Diagnosis	ICD-10-CM
M84.344K	Stress fracture, right finger(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.344P	Stress fracture, right finger(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.345A	Stress fracture, left finger(s), initial encounter for fracture	Diagnosis	ICD-10-CM
M84.345K	Stress fracture, left finger(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.345P	Stress fracture, left finger(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.346A	Stress fracture, unspecified finger(s), initial encounter for fracture	Diagnosis	ICD-10-CM
M84.346K	Stress fracture, unspecified finger(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.346P	Stress fracture, unspecified finger(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.350A	Stress fracture, pelvis, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.350K	Stress fracture, pelvis, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.350P	Stress fracture, pelvis, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.351A	Stress fracture, right femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.351K	Stress fracture, right femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.351P	Stress fracture, right femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.352A	Stress fracture, left femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.352K	Stress fracture, left femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.352P	Stress fracture, left femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.353A	Stress fracture, unspecified femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.353K	Stress fracture, unspecified femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.353P	Stress fracture, unspecified femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.359A	Stress fracture, hip, unspecified, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.359K	Stress fracture, hip, unspecified, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.359P	Stress fracture, hip, unspecified, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.361A	Stress fracture, right tibia, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.361K	Stress fracture, right tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
M84.361P	Stress fracture, right tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.362A	Stress fracture, left tibia, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.362K	Stress fracture, left tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.362P	Stress fracture, left tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.363A	Stress fracture, right fibula, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.363K	Stress fracture, right fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.363P	Stress fracture, right fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.364A	Stress fracture, left fibula, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.364K	Stress fracture, left fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.364P	Stress fracture, left fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.369A	Stress fracture, unspecified tibia and fibula, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.369K	Stress fracture, unspecified tibia and fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.369P	Stress fracture, unspecified tibia and fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.371A	Stress fracture, right ankle, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.371K	Stress fracture, right ankle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.371P	Stress fracture, right ankle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.372A	Stress fracture, left ankle, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.372K	Stress fracture, left ankle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.372P	Stress fracture, left ankle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.373A	Stress fracture, unspecified ankle, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.373K	Stress fracture, unspecified ankle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.373P	Stress fracture, unspecified ankle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.374A	Stress fracture, right foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.374K	Stress fracture, right foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.374P	Stress fracture, right foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.375A	Stress fracture, left foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.375K	Stress fracture, left foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.375P	Stress fracture, left foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.376A	Stress fracture, unspecified foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.376K	Stress fracture, unspecified foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.376P	Stress fracture, unspecified foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.377A	Stress fracture, right toe(s), initial encounter for fracture	Diagnosis	ICD-10-CM
M84.377K	Stress fracture, right toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.377P	Stress fracture, right toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.378A	Stress fracture, left toe(s), initial encounter for fracture	Diagnosis	ICD-10-CM
M84.378K	Stress fracture, left toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.378P	Stress fracture, left toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.379A	Stress fracture, unspecified toe(s), initial encounter for fracture	Diagnosis	ICD-10-CM
M84.379K	Stress fracture, unspecified toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.379P	Stress fracture, unspecified toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.38XA	Stress fracture, other site, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.38XK	Stress fracture, other site, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.38XP	Stress fracture, other site, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M84.40XA	Pathological fracture, unspecified site, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.40XK	Pathological fracture, unspecified site, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.40XP	Pathological fracture, unspecified site, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.411A	Pathological fracture, right shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.411K	Pathological fracture, right shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.411P	Pathological fracture, right shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.412A	Pathological fracture, left shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.412K	Pathological fracture, left shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.412P	Pathological fracture, left shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.419A	Pathological fracture, unspecified shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.419K	Pathological fracture, unspecified shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.419P	Pathological fracture, unspecified shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.421A	Pathological fracture, right humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.421K	Pathological fracture, right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.421P	Pathological fracture, right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.422A	Pathological fracture, left humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.422K	Pathological fracture, left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.422P	Pathological fracture, left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.429A	Pathological fracture, unspecified humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.429K	Pathological fracture, unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.429P	Pathological fracture, unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.431A	Pathological fracture, right ulna, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.431K	Pathological fracture, right ulna, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.431P	Pathological fracture, right ulna, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.432A	Pathological fracture, left ulna, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.432K	Pathological fracture, left ulna, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.432P	Pathological fracture, left ulna, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.433A	Pathological fracture, right radius, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.433K	Pathological fracture, right radius, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.433P	Pathological fracture, right radius, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.434A	Pathological fracture, left radius, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.434K	Pathological fracture, left radius, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.434P	Pathological fracture, left radius, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.439A	Pathological fracture, unspecified ulna and radius, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.439K	Pathological fracture, unspecified ulna and radius, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.439P	Pathological fracture, unspecified ulna and radius, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.441A	Pathological fracture, right hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.441K	Pathological fracture, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.441P	Pathological fracture, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.442A	Pathological fracture, left hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.442K	Pathological fracture, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.442P	Pathological fracture, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.443A	Pathological fracture, unspecified hand, initial encounter for fracture	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
M84.443K	Pathological fracture, unspecified hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.443P	Pathological fracture, unspecified hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.444A	Pathological fracture, right finger(s), initial encounter for fracture	Diagnosis	ICD-10-CM
M84.444K	Pathological fracture, right finger(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.444P	Pathological fracture, right finger(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.445A	Pathological fracture, left finger(s), initial encounter for fracture	Diagnosis	ICD-10-CM
M84.445K	Pathological fracture, left finger(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.445P	Pathological fracture, left finger(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.446A	Pathological fracture, unspecified finger(s), initial encounter for fracture	Diagnosis	ICD-10-CM
M84.446K	Pathological fracture, unspecified finger(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.446P	Pathological fracture, unspecified finger(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.451A	Pathological fracture, right femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.451K	Pathological fracture, right femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.451P	Pathological fracture, right femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.452A	Pathological fracture, left femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.452K	Pathological fracture, left femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.452P	Pathological fracture, left femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.453A	Pathological fracture, unspecified femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.453K	Pathological fracture, unspecified femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.453P	Pathological fracture, unspecified femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.454A	Pathological fracture, pelvis, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.454K	Pathological fracture, pelvis, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.454P	Pathological fracture, pelvis, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.459A	Pathological fracture, hip, unspecified, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.459K	Pathological fracture, hip, unspecified, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.459P	Pathological fracture, hip, unspecified, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.461A	Pathological fracture, right tibia, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.461K	Pathological fracture, right tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.461P	Pathological fracture, right tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.462A	Pathological fracture, left tibia, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.462K	Pathological fracture, left tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.462P	Pathological fracture, left tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.463A	Pathological fracture, right fibula, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.463K	Pathological fracture, right fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.463P	Pathological fracture, right fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.464A	Pathological fracture, left fibula, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.464K	Pathological fracture, left fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.464P	Pathological fracture, left fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.469A	Pathological fracture, unspecified tibia and fibula, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.469K	Pathological fracture, unspecified tibia and fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.469P	Pathological fracture, unspecified tibia and fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.471A	Pathological fracture, right ankle, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.471K	Pathological fracture, right ankle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M84.471P	Pathological fracture, right ankle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.472A	Pathological fracture, left ankle, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.472K	Pathological fracture, left ankle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.472P	Pathological fracture, left ankle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.473A	Pathological fracture, unspecified ankle, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.473K	Pathological fracture, unspecified ankle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.473P	Pathological fracture, unspecified ankle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.474A	Pathological fracture, right foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.474K	Pathological fracture, right foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.474P	Pathological fracture, right foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.475A	Pathological fracture, left foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.475K	Pathological fracture, left foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.475P	Pathological fracture, left foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.476A	Pathological fracture, unspecified foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.476K	Pathological fracture, unspecified foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.476P	Pathological fracture, unspecified foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.477A	Pathological fracture, right toe(s), initial encounter for fracture	Diagnosis	ICD-10-CM
M84.477K	Pathological fracture, right toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.477P	Pathological fracture, right toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.478A	Pathological fracture, left toe(s), initial encounter for fracture	Diagnosis	ICD-10-CM
M84.478K	Pathological fracture, left toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.478P	Pathological fracture, left toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.479A	Pathological fracture, unspecified toe(s), initial encounter for fracture	Diagnosis	ICD-10-CM
M84.479K	Pathological fracture, unspecified toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.479P	Pathological fracture, unspecified toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.48XA	Pathological fracture, other site, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.48XK	Pathological fracture, other site, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.48XP	Pathological fracture, other site, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.50XA	Pathological fracture in neoplastic disease, unspecified site, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.50XK	Pathological fracture in neoplastic disease, unspecified site, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.50XP	Pathological fracture in neoplastic disease, unspecified site, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.511A	Pathological fracture in neoplastic disease, right shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.511K	Pathological fracture in neoplastic disease, right shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.511P	Pathological fracture in neoplastic disease, right shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.512A	Pathological fracture in neoplastic disease, left shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.512K	Pathological fracture in neoplastic disease, left shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.512P	Pathological fracture in neoplastic disease, left shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.519A	Pathological fracture in neoplastic disease, unspecified shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.519K	Pathological fracture in neoplastic disease, unspecified shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.519P	Pathological fracture in neoplastic disease, unspecified shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.521A	Pathological fracture in neoplastic disease, right humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.521K	Pathological fracture in neoplastic disease, right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.521P	Pathological fracture in neoplastic disease, right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M84.522A	Pathological fracture in neoplastic disease, left humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.522K	Pathological fracture in neoplastic disease, left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.522P	Pathological fracture in neoplastic disease, left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.529A	Pathological fracture in neoplastic disease, unspecified humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.529K	Pathological fracture in neoplastic disease, unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.529P	Pathological fracture in neoplastic disease, unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.531A	Pathological fracture in neoplastic disease, right ulna, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.531K	Pathological fracture in neoplastic disease, right ulna, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.531P	Pathological fracture in neoplastic disease, right ulna, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.532A	Pathological fracture in neoplastic disease, left ulna, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.532K	Pathological fracture in neoplastic disease, left ulna, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.532P	Pathological fracture in neoplastic disease, left ulna, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.533A	Pathological fracture in neoplastic disease, right radius, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.533K	Pathological fracture in neoplastic disease, right radius, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.533P	Pathological fracture in neoplastic disease, right radius, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.534A	Pathological fracture in neoplastic disease, left radius, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.534K	Pathological fracture in neoplastic disease, left radius, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.534P	Pathological fracture in neoplastic disease, left radius, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.539A	Pathological fracture in neoplastic disease, unspecified ulna and radius, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.539K	Pathological fracture in neoplastic disease, unspecified ulna and radius, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.539P	Pathological fracture in neoplastic disease, unspecified ulna and radius, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.541A	Pathological fracture in neoplastic disease, right hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.541K	Pathological fracture in neoplastic disease, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.541P	Pathological fracture in neoplastic disease, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.542A	Pathological fracture in neoplastic disease, left hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.542K	Pathological fracture in neoplastic disease, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.542P	Pathological fracture in neoplastic disease, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.549A	Pathological fracture in neoplastic disease, unspecified hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.549K	Pathological fracture in neoplastic disease, unspecified hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.549P	Pathological fracture in neoplastic disease, unspecified hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.550A	Pathological fracture in neoplastic disease, pelvis, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.550K	Pathological fracture in neoplastic disease, pelvis, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.550P	Pathological fracture in neoplastic disease, pelvis, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.551A	Pathological fracture in neoplastic disease, right femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.551K	Pathological fracture in neoplastic disease, right femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.551P	Pathological fracture in neoplastic disease, right femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.552A	Pathological fracture in neoplastic disease, left femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.552K	Pathological fracture in neoplastic disease, left femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.552P	Pathological fracture in neoplastic disease, left femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.553A	Pathological fracture in neoplastic disease, unspecified femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.553K	Pathological fracture in neoplastic disease, unspecified femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.553P	Pathological fracture in neoplastic disease, unspecified femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.559A	Pathological fracture in neoplastic disease, hip, unspecified, initial encounter for fracture	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M84.559K	Pathological fracture in neoplastic disease, hip, unspecified, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.559P	Pathological fracture in neoplastic disease, hip, unspecified, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.561A	Pathological fracture in neoplastic disease, right tibia, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.561K	Pathological fracture in neoplastic disease, right tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.561P	Pathological fracture in neoplastic disease, right tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.562A	Pathological fracture in neoplastic disease, left tibia, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.562K	Pathological fracture in neoplastic disease, left tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.562P	Pathological fracture in neoplastic disease, left tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.563A	Pathological fracture in neoplastic disease, right fibula, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.563K	Pathological fracture in neoplastic disease, right fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.563P	Pathological fracture in neoplastic disease, right fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.564A	Pathological fracture in neoplastic disease, left fibula, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.564K	Pathological fracture in neoplastic disease, left fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.564P	Pathological fracture in neoplastic disease, left fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.569A	Pathological fracture in neoplastic disease, unspecified tibia and fibula, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.569K	Pathological fracture in neoplastic disease, unspecified tibia and fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.569P	Pathological fracture in neoplastic disease, unspecified tibia and fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.571A	Pathological fracture in neoplastic disease, right ankle, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.571K	Pathological fracture in neoplastic disease, right ankle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.571P	Pathological fracture in neoplastic disease, right ankle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.572A	Pathological fracture in neoplastic disease, left ankle, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.572K	Pathological fracture in neoplastic disease, left ankle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.572P	Pathological fracture in neoplastic disease, left ankle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.573A	Pathological fracture in neoplastic disease, unspecified ankle, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.573K	Pathological fracture in neoplastic disease, unspecified ankle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.573P	Pathological fracture in neoplastic disease, unspecified ankle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.574A	Pathological fracture in neoplastic disease, right foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.574K	Pathological fracture in neoplastic disease, right foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.574P	Pathological fracture in neoplastic disease, right foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.575A	Pathological fracture in neoplastic disease, left foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.575K	Pathological fracture in neoplastic disease, left foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.575P	Pathological fracture in neoplastic disease, left foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.576A	Pathological fracture in neoplastic disease, unspecified foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.576K	Pathological fracture in neoplastic disease, unspecified foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.576P	Pathological fracture in neoplastic disease, unspecified foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.58XA	Pathological fracture in neoplastic disease, other specified site, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.58XK	Pathological fracture in neoplastic disease, other specified site, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.58XP	Pathological fracture in neoplastic disease, other specified site, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.60XA	Pathological fracture in other disease, unspecified site, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.60XK	Pathological fracture in other disease, unspecified site, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.60XP	Pathological fracture in other disease, unspecified site, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.611A	Pathological fracture in other disease, right shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.611K	Pathological fracture in other disease, right shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M84.611P	Pathological fracture in other disease, right shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.612A	Pathological fracture in other disease, left shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.612K	Pathological fracture in other disease, left shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.612P	Pathological fracture in other disease, left shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.619A	Pathological fracture in other disease, unspecified shoulder, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.619K	Pathological fracture in other disease, unspecified shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.619P	Pathological fracture in other disease, unspecified shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.621A	Pathological fracture in other disease, right humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.621K	Pathological fracture in other disease, right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.621P	Pathological fracture in other disease, right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.622A	Pathological fracture in other disease, left humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.622K	Pathological fracture in other disease, left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.622P	Pathological fracture in other disease, left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.629A	Pathological fracture in other disease, unspecified humerus, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.629K	Pathological fracture in other disease, unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.629P	Pathological fracture in other disease, unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.631A	Pathological fracture in other disease, right ulna, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.631K	Pathological fracture in other disease, right ulna, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.631P	Pathological fracture in other disease, right ulna, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.632A	Pathological fracture in other disease, left ulna, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.632K	Pathological fracture in other disease, left ulna, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.632P	Pathological fracture in other disease, left ulna, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.633A	Pathological fracture in other disease, right radius, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.633K	Pathological fracture in other disease, right radius, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.633P	Pathological fracture in other disease, right radius, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.634A	Pathological fracture in other disease, left radius, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.634K	Pathological fracture in other disease, left radius, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.634P	Pathological fracture in other disease, left radius, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.639A	Pathological fracture in other disease, unspecified ulna and radius, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.639K	Pathological fracture in other disease, unspecified ulna and radius, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.639P	Pathological fracture in other disease, unspecified ulna and radius, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.641A	Pathological fracture in other disease, right hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.641K	Pathological fracture in other disease, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.641P	Pathological fracture in other disease, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.642A	Pathological fracture in other disease, left hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.642K	Pathological fracture in other disease, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.642P	Pathological fracture in other disease, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.649A	Pathological fracture in other disease, unspecified hand, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.649K	Pathological fracture in other disease, unspecified hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.649P	Pathological fracture in other disease, unspecified hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.650A	Pathological fracture in other disease, pelvis, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.650K	Pathological fracture in other disease, pelvis, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.650P	Pathological fracture in other disease, pelvis, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M84.651A	Pathological fracture in other disease, right femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.651K	Pathological fracture in other disease, right femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.651P	Pathological fracture in other disease, right femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.652A	Pathological fracture in other disease, left femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.652K	Pathological fracture in other disease, left femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.652P	Pathological fracture in other disease, left femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.653A	Pathological fracture in other disease, unspecified femur, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.653K	Pathological fracture in other disease, unspecified femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.653P	Pathological fracture in other disease, unspecified femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.659A	Pathological fracture in other disease, hip, unspecified, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.659K	Pathological fracture in other disease, hip, unspecified, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.659P	Pathological fracture in other disease, hip, unspecified, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.661A	Pathological fracture in other disease, right tibia, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.661K	Pathological fracture in other disease, right tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.661P	Pathological fracture in other disease, right tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.662A	Pathological fracture in other disease, left tibia, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.662K	Pathological fracture in other disease, left tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.662P	Pathological fracture in other disease, left tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.663A	Pathological fracture in other disease, right fibula, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.663K	Pathological fracture in other disease, right fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.663P	Pathological fracture in other disease, right fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.664A	Pathological fracture in other disease, left fibula, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.664K	Pathological fracture in other disease, left fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.664P	Pathological fracture in other disease, left fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.669A	Pathological fracture in other disease, unspecified tibia and fibula, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.669K	Pathological fracture in other disease, unspecified tibia and fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.669P	Pathological fracture in other disease, unspecified tibia and fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.671A	Pathological fracture in other disease, right ankle, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.671K	Pathological fracture in other disease, right ankle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.671P	Pathological fracture in other disease, right ankle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.672A	Pathological fracture in other disease, left ankle, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.672K	Pathological fracture in other disease, left ankle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.672P	Pathological fracture in other disease, left ankle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.673A	Pathological fracture in other disease, unspecified ankle, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.673K	Pathological fracture in other disease, unspecified ankle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.673P	Pathological fracture in other disease, unspecified ankle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.674A	Pathological fracture in other disease, right foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.674K	Pathological fracture in other disease, right foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.674P	Pathological fracture in other disease, right foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.675A	Pathological fracture in other disease, left foot, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.675K	Pathological fracture in other disease, left foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.675P	Pathological fracture in other disease, left foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.676A	Pathological fracture in other disease, unspecified foot, initial encounter for fracture	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
M84.676K	Pathological fracture in other disease, unspecified foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.676P	Pathological fracture in other disease, unspecified foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.68XA	Pathological fracture in other disease, other site, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.68XK	Pathological fracture in other disease, other site, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.68XP	Pathological fracture in other disease, other site, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.750A	Atypical femoral fracture, unspecified, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.750K	Atypical femoral fracture, unspecified, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.750P	Atypical femoral fracture, unspecified, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.751A	Incomplete atypical femoral fracture, right leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.751K	Incomplete atypical femoral fracture, right leg, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.751P	Incomplete atypical femoral fracture, right leg, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.752A	Incomplete atypical femoral fracture, left leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.752K	Incomplete atypical femoral fracture, left leg, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.752P	Incomplete atypical femoral fracture, left leg, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.753A	Incomplete atypical femoral fracture, unspecified leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.753K	Incomplete atypical femoral fracture, unspecified leg, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.753P	Incomplete atypical femoral fracture, unspecified leg, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.754A	Complete transverse atypical femoral fracture, right leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.754K	Complete transverse atypical femoral fracture, right leg, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.754P	Complete transverse atypical femoral fracture, right leg, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.755A	Complete transverse atypical femoral fracture, left leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.755K	Complete transverse atypical femoral fracture, left leg, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.755P	Complete transverse atypical femoral fracture, left leg, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.756A	Complete transverse atypical femoral fracture, unspecified leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.756K	Complete transverse atypical femoral fracture, unspecified leg, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.756P	Complete transverse atypical femoral fracture, unspecified leg, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.757A	Complete oblique atypical femoral fracture, right leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.757K	Complete oblique atypical femoral fracture, right leg, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.757P	Complete oblique atypical femoral fracture, right leg, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.758A	Complete oblique atypical femoral fracture, left leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.758K	Complete oblique atypical femoral fracture, left leg, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.758P	Complete oblique atypical femoral fracture, left leg, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.759A	Complete oblique atypical femoral fracture, unspecified leg, initial encounter for fracture	Diagnosis	ICD-10-CM
M84.759K	Complete oblique atypical femoral fracture, unspecified leg, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
M84.759P	Complete oblique atypical femoral fracture, unspecified leg, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
M84.80	Other disorders of continuity of bone, unspecified site	Diagnosis	ICD-10-CM
M84.811	Other disorders of continuity of bone, right shoulder	Diagnosis	ICD-10-CM
M84.812	Other disorders of continuity of bone, left shoulder	Diagnosis	ICD-10-CM
M84.819	Other disorders of continuity of bone, unspecified shoulder	Diagnosis	ICD-10-CM
M84.821	Other disorders of continuity of bone, right humerus	Diagnosis	ICD-10-CM
M84.822	Other disorders of continuity of bone, left humerus	Diagnosis	ICD-10-CM
M84.829	Other disorders of continuity of bone, unspecified humerus	Diagnosis	ICD-10-CM
M84.831	Other disorders of continuity of bone, right ulna	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M84.832	Other disorders of continuity of bone, left ulna	Diagnosis	ICD-10-CM
M84.833	Other disorders of continuity of bone, right radius	Diagnosis	ICD-10-CM
M84.834	Other disorders of continuity of bone, left radius	Diagnosis	ICD-10-CM
M84.839	Other disorders of continuity of bone, unspecified ulna and radius	Diagnosis	ICD-10-CM
M84.841	Other disorders of continuity of bone, right hand	Diagnosis	ICD-10-CM
M84.842	Other disorders of continuity of bone, left hand	Diagnosis	ICD-10-CM
M84.849	Other disorders of continuity of bone, unspecified hand	Diagnosis	ICD-10-CM
M84.851	Other disorders of continuity of bone, right pelvic region and thigh	Diagnosis	ICD-10-CM
M84.852	Other disorders of continuity of bone, left pelvic region and thigh	Diagnosis	ICD-10-CM
M84.859	Other disorders of continuity of bone, unspecified pelvic region and thigh	Diagnosis	ICD-10-CM
M84.861	Other disorders of continuity of bone, right tibia	Diagnosis	ICD-10-CM
M84.862	Other disorders of continuity of bone, left tibia	Diagnosis	ICD-10-CM
M84.863	Other disorders of continuity of bone, right fibula	Diagnosis	ICD-10-CM
M84.864	Other disorders of continuity of bone, left fibula	Diagnosis	ICD-10-CM
M84.869	Other disorders of continuity of bone, unspecified tibia and fibula	Diagnosis	ICD-10-CM
M84.871	Other disorders of continuity of bone, right ankle and foot	Diagnosis	ICD-10-CM
M84.872	Other disorders of continuity of bone, left ankle and foot	Diagnosis	ICD-10-CM
M84.879	Other disorders of continuity of bone, unspecified ankle and foot	Diagnosis	ICD-10-CM
M84.88	Other disorders of continuity of bone, other site	Diagnosis	ICD-10-CM
M84.9	Disorder of continuity of bone, unspecified	Diagnosis	ICD-10-CM
M85.00	Fibrous dysplasia (monostotic), unspecified site	Diagnosis	ICD-10-CM
M85.011	Fibrous dysplasia (monostotic), right shoulder	Diagnosis	ICD-10-CM
M85.012	Fibrous dysplasia (monostotic), left shoulder	Diagnosis	ICD-10-CM
M85.019	Fibrous dysplasia (monostotic), unspecified shoulder	Diagnosis	ICD-10-CM
M85.021	Fibrous dysplasia (monostotic), right upper arm	Diagnosis	ICD-10-CM
M85.022	Fibrous dysplasia (monostotic), left upper arm	Diagnosis	ICD-10-CM
M85.029	Fibrous dysplasia (monostotic), unspecified upper arm	Diagnosis	ICD-10-CM
M85.031	Fibrous dysplasia (monostotic), right forearm	Diagnosis	ICD-10-CM
M85.032	Fibrous dysplasia (monostotic), left forearm	Diagnosis	ICD-10-CM
M85.039	Fibrous dysplasia (monostotic), unspecified forearm	Diagnosis	ICD-10-CM
M85.041	Fibrous dysplasia (monostotic), right hand	Diagnosis	ICD-10-CM
M85.042	Fibrous dysplasia (monostotic), left hand	Diagnosis	ICD-10-CM
M85.049	Fibrous dysplasia (monostotic), unspecified hand	Diagnosis	ICD-10-CM
M85.051	Fibrous dysplasia (monostotic), right thigh	Diagnosis	ICD-10-CM
M85.052	Fibrous dysplasia (monostotic), left thigh	Diagnosis	ICD-10-CM
M85.059	Fibrous dysplasia (monostotic), unspecified thigh	Diagnosis	ICD-10-CM
M85.061	Fibrous dysplasia (monostotic), right lower leg	Diagnosis	ICD-10-CM
M85.062	Fibrous dysplasia (monostotic), left lower leg	Diagnosis	ICD-10-CM
M85.069	Fibrous dysplasia (monostotic), unspecified lower leg	Diagnosis	ICD-10-CM
M85.071	Fibrous dysplasia (monostotic), right ankle and foot	Diagnosis	ICD-10-CM
M85.072	Fibrous dysplasia (monostotic), left ankle and foot	Diagnosis	ICD-10-CM
M85.079	Fibrous dysplasia (monostotic), unspecified ankle and foot	Diagnosis	ICD-10-CM
M85.08	Fibrous dysplasia (monostotic), other site	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M85.09	Fibrous dysplasia (monostotic), multiple sites	Diagnosis	ICD-10-CM
M85.10	Skeletal fluorosis, unspecified site	Diagnosis	ICD-10-CM
M85.111	Skeletal fluorosis, right shoulder	Diagnosis	ICD-10-CM
M85.112	Skeletal fluorosis, left shoulder	Diagnosis	ICD-10-CM
M85.119	Skeletal fluorosis, unspecified shoulder	Diagnosis	ICD-10-CM
M85.121	Skeletal fluorosis, right upper arm	Diagnosis	ICD-10-CM
M85.122	Skeletal fluorosis, left upper arm	Diagnosis	ICD-10-CM
M85.129	Skeletal fluorosis, unspecified upper arm	Diagnosis	ICD-10-CM
M85.131	Skeletal fluorosis, right forearm	Diagnosis	ICD-10-CM
M85.132	Skeletal fluorosis, left forearm	Diagnosis	ICD-10-CM
M85.139	Skeletal fluorosis, unspecified forearm	Diagnosis	ICD-10-CM
M85.141	Skeletal fluorosis, right hand	Diagnosis	ICD-10-CM
M85.142	Skeletal fluorosis, left hand	Diagnosis	ICD-10-CM
M85.149	Skeletal fluorosis, unspecified hand	Diagnosis	ICD-10-CM
M85.151	Skeletal fluorosis, right thigh	Diagnosis	ICD-10-CM
M85.152	Skeletal fluorosis, left thigh	Diagnosis	ICD-10-CM
M85.159	Skeletal fluorosis, unspecified thigh	Diagnosis	ICD-10-CM
M85.161	Skeletal fluorosis, right lower leg	Diagnosis	ICD-10-CM
M85.162	Skeletal fluorosis, left lower leg	Diagnosis	ICD-10-CM
M85.169	Skeletal fluorosis, unspecified lower leg	Diagnosis	ICD-10-CM
M85.171	Skeletal fluorosis, right ankle and foot	Diagnosis	ICD-10-CM
M85.172	Skeletal fluorosis, left ankle and foot	Diagnosis	ICD-10-CM
M85.179	Skeletal fluorosis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M85.18	Skeletal fluorosis, other site	Diagnosis	ICD-10-CM
M85.19	Skeletal fluorosis, multiple sites	Diagnosis	ICD-10-CM
M85.2	Hyperostosis of skull	Diagnosis	ICD-10-CM
M85.30	Osteitis condensans, unspecified site	Diagnosis	ICD-10-CM
M85.311	Osteitis condensans, right shoulder	Diagnosis	ICD-10-CM
M85.312	Osteitis condensans, left shoulder	Diagnosis	ICD-10-CM
M85.319	Osteitis condensans, unspecified shoulder	Diagnosis	ICD-10-CM
M85.321	Osteitis condensans, right upper arm	Diagnosis	ICD-10-CM
M85.322	Osteitis condensans, left upper arm	Diagnosis	ICD-10-CM
M85.329	Osteitis condensans, unspecified upper arm	Diagnosis	ICD-10-CM
M85.331	Osteitis condensans, right forearm	Diagnosis	ICD-10-CM
M85.332	Osteitis condensans, left forearm	Diagnosis	ICD-10-CM
M85.339	Osteitis condensans, unspecified forearm	Diagnosis	ICD-10-CM
M85.341	Osteitis condensans, right hand	Diagnosis	ICD-10-CM
M85.342	Osteitis condensans, left hand	Diagnosis	ICD-10-CM
M85.349	Osteitis condensans, unspecified hand	Diagnosis	ICD-10-CM
M85.351	Osteitis condensans, right thigh	Diagnosis	ICD-10-CM
M85.352	Osteitis condensans, left thigh	Diagnosis	ICD-10-CM
M85.359	Osteitis condensans, unspecified thigh	Diagnosis	ICD-10-CM
M85.361	Osteitis condensans, right lower leg	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M85.362	Osteitis condensans, left lower leg	Diagnosis	ICD-10-CM
M85.369	Osteitis condensans, unspecified lower leg	Diagnosis	ICD-10-CM
M85.371	Osteitis condensans, right ankle and foot	Diagnosis	ICD-10-CM
M85.372	Osteitis condensans, left ankle and foot	Diagnosis	ICD-10-CM
M85.379	Osteitis condensans, unspecified ankle and foot	Diagnosis	ICD-10-CM
M85.38	Osteitis condensans, other site	Diagnosis	ICD-10-CM
M85.39	Osteitis condensans, multiple sites	Diagnosis	ICD-10-CM
M86.00	Acute hematogenous osteomyelitis, unspecified site	Diagnosis	ICD-10-CM
M86.011	Acute hematogenous osteomyelitis, right shoulder	Diagnosis	ICD-10-CM
M86.012	Acute hematogenous osteomyelitis, left shoulder	Diagnosis	ICD-10-CM
M86.019	Acute hematogenous osteomyelitis, unspecified shoulder	Diagnosis	ICD-10-CM
M86.021	Acute hematogenous osteomyelitis, right humerus	Diagnosis	ICD-10-CM
M86.022	Acute hematogenous osteomyelitis, left humerus	Diagnosis	ICD-10-CM
M86.029	Acute hematogenous osteomyelitis, unspecified humerus	Diagnosis	ICD-10-CM
M86.031	Acute hematogenous osteomyelitis, right radius and ulna	Diagnosis	ICD-10-CM
M86.032	Acute hematogenous osteomyelitis, left radius and ulna	Diagnosis	ICD-10-CM
M86.039	Acute hematogenous osteomyelitis, unspecified radius and ulna	Diagnosis	ICD-10-CM
M86.041	Acute hematogenous osteomyelitis, right hand	Diagnosis	ICD-10-CM
M86.042	Acute hematogenous osteomyelitis, left hand	Diagnosis	ICD-10-CM
M86.049	Acute hematogenous osteomyelitis, unspecified hand	Diagnosis	ICD-10-CM
M86.051	Acute hematogenous osteomyelitis, right femur	Diagnosis	ICD-10-CM
M86.052	Acute hematogenous osteomyelitis, left femur	Diagnosis	ICD-10-CM
M86.059	Acute hematogenous osteomyelitis, unspecified femur	Diagnosis	ICD-10-CM
M86.061	Acute hematogenous osteomyelitis, right tibia and fibula	Diagnosis	ICD-10-CM
M86.062	Acute hematogenous osteomyelitis, left tibia and fibula	Diagnosis	ICD-10-CM
M86.069	Acute hematogenous osteomyelitis, unspecified tibia and fibula	Diagnosis	ICD-10-CM
M86.071	Acute hematogenous osteomyelitis, right ankle and foot	Diagnosis	ICD-10-CM
M86.072	Acute hematogenous osteomyelitis, left ankle and foot	Diagnosis	ICD-10-CM
M86.079	Acute hematogenous osteomyelitis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M86.08	Acute hematogenous osteomyelitis, other sites	Diagnosis	ICD-10-CM
M86.09	Acute hematogenous osteomyelitis, multiple sites	Diagnosis	ICD-10-CM
M86.10	Other acute osteomyelitis, unspecified site	Diagnosis	ICD-10-CM
M86.111	Other acute osteomyelitis, right shoulder	Diagnosis	ICD-10-CM
M86.112	Other acute osteomyelitis, left shoulder	Diagnosis	ICD-10-CM
M86.119	Other acute osteomyelitis, unspecified shoulder	Diagnosis	ICD-10-CM
M86.121	Other acute osteomyelitis, right humerus	Diagnosis	ICD-10-CM
M86.122	Other acute osteomyelitis, left humerus	Diagnosis	ICD-10-CM
M86.129	Other acute osteomyelitis, unspecified humerus	Diagnosis	ICD-10-CM
M86.131	Other acute osteomyelitis, right radius and ulna	Diagnosis	ICD-10-CM
M86.132	Other acute osteomyelitis, left radius and ulna	Diagnosis	ICD-10-CM
M86.139	Other acute osteomyelitis, unspecified radius and ulna	Diagnosis	ICD-10-CM
M86.141	Other acute osteomyelitis, right hand	Diagnosis	ICD-10-CM
M86.142	Other acute osteomyelitis, left hand	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M86.149	Other acute osteomyelitis, unspecified hand	Diagnosis	ICD-10-CM
M86.151	Other acute osteomyelitis, right femur	Diagnosis	ICD-10-CM
M86.152	Other acute osteomyelitis, left femur	Diagnosis	ICD-10-CM
M86.159	Other acute osteomyelitis, unspecified femur	Diagnosis	ICD-10-CM
M86.161	Other acute osteomyelitis, right tibia and fibula	Diagnosis	ICD-10-CM
M86.162	Other acute osteomyelitis, left tibia and fibula	Diagnosis	ICD-10-CM
M86.169	Other acute osteomyelitis, unspecified tibia and fibula	Diagnosis	ICD-10-CM
M86.171	Other acute osteomyelitis, right ankle and foot	Diagnosis	ICD-10-CM
M86.172	Other acute osteomyelitis, left ankle and foot	Diagnosis	ICD-10-CM
M86.179	Other acute osteomyelitis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M86.18	Other acute osteomyelitis, other site	Diagnosis	ICD-10-CM
M86.19	Other acute osteomyelitis, multiple sites	Diagnosis	ICD-10-CM
M86.20	Subacute osteomyelitis, unspecified site	Diagnosis	ICD-10-CM
M86.211	Subacute osteomyelitis, right shoulder	Diagnosis	ICD-10-CM
M86.212	Subacute osteomyelitis, left shoulder	Diagnosis	ICD-10-CM
M86.219	Subacute osteomyelitis, unspecified shoulder	Diagnosis	ICD-10-CM
M86.221	Subacute osteomyelitis, right humerus	Diagnosis	ICD-10-CM
M86.222	Subacute osteomyelitis, left humerus	Diagnosis	ICD-10-CM
M86.229	Subacute osteomyelitis, unspecified humerus	Diagnosis	ICD-10-CM
M86.231	Subacute osteomyelitis, right radius and ulna	Diagnosis	ICD-10-CM
M86.232	Subacute osteomyelitis, left radius and ulna	Diagnosis	ICD-10-CM
M86.239	Subacute osteomyelitis, unspecified radius and ulna	Diagnosis	ICD-10-CM
M86.241	Subacute osteomyelitis, right hand	Diagnosis	ICD-10-CM
M86.242	Subacute osteomyelitis, left hand	Diagnosis	ICD-10-CM
M86.249	Subacute osteomyelitis, unspecified hand	Diagnosis	ICD-10-CM
M86.251	Subacute osteomyelitis, right femur	Diagnosis	ICD-10-CM
M86.252	Subacute osteomyelitis, left femur	Diagnosis	ICD-10-CM
M86.259	Subacute osteomyelitis, unspecified femur	Diagnosis	ICD-10-CM
M86.261	Subacute osteomyelitis, right tibia and fibula	Diagnosis	ICD-10-CM
M86.262	Subacute osteomyelitis, left tibia and fibula	Diagnosis	ICD-10-CM
M86.269	Subacute osteomyelitis, unspecified tibia and fibula	Diagnosis	ICD-10-CM
M86.271	Subacute osteomyelitis, right ankle and foot	Diagnosis	ICD-10-CM
M86.272	Subacute osteomyelitis, left ankle and foot	Diagnosis	ICD-10-CM
M86.279	Subacute osteomyelitis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M86.28	Subacute osteomyelitis, other site	Diagnosis	ICD-10-CM
M86.29	Subacute osteomyelitis, multiple sites	Diagnosis	ICD-10-CM
M86.30	Chronic multifocal osteomyelitis, unspecified site	Diagnosis	ICD-10-CM
M86.311	Chronic multifocal osteomyelitis, right shoulder	Diagnosis	ICD-10-CM
M86.312	Chronic multifocal osteomyelitis, left shoulder	Diagnosis	ICD-10-CM
M86.319	Chronic multifocal osteomyelitis, unspecified shoulder	Diagnosis	ICD-10-CM
M86.321	Chronic multifocal osteomyelitis, right humerus	Diagnosis	ICD-10-CM
M86.322	Chronic multifocal osteomyelitis, left humerus	Diagnosis	ICD-10-CM
M86.329	Chronic multifocal osteomyelitis, unspecified humerus	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M86.331	Chronic multifocal osteomyelitis, right radius and ulna	Diagnosis	ICD-10-CM
M86.332	Chronic multifocal osteomyelitis, left radius and ulna	Diagnosis	ICD-10-CM
M86.339	Chronic multifocal osteomyelitis, unspecified radius and ulna	Diagnosis	ICD-10-CM
M86.341	Chronic multifocal osteomyelitis, right hand	Diagnosis	ICD-10-CM
M86.342	Chronic multifocal osteomyelitis, left hand	Diagnosis	ICD-10-CM
M86.349	Chronic multifocal osteomyelitis, unspecified hand	Diagnosis	ICD-10-CM
M86.351	Chronic multifocal osteomyelitis, right femur	Diagnosis	ICD-10-CM
M86.352	Chronic multifocal osteomyelitis, left femur	Diagnosis	ICD-10-CM
M86.359	Chronic multifocal osteomyelitis, unspecified femur	Diagnosis	ICD-10-CM
M86.361	Chronic multifocal osteomyelitis, right tibia and fibula	Diagnosis	ICD-10-CM
M86.362	Chronic multifocal osteomyelitis, left tibia and fibula	Diagnosis	ICD-10-CM
M86.369	Chronic multifocal osteomyelitis, unspecified tibia and fibula	Diagnosis	ICD-10-CM
M86.371	Chronic multifocal osteomyelitis, right ankle and foot	Diagnosis	ICD-10-CM
M86.372	Chronic multifocal osteomyelitis, left ankle and foot	Diagnosis	ICD-10-CM
M86.379	Chronic multifocal osteomyelitis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M86.38	Chronic multifocal osteomyelitis, other site	Diagnosis	ICD-10-CM
M86.39	Chronic multifocal osteomyelitis, multiple sites	Diagnosis	ICD-10-CM
M86.40	Chronic osteomyelitis with draining sinus, unspecified site	Diagnosis	ICD-10-CM
M86.411	Chronic osteomyelitis with draining sinus, right shoulder	Diagnosis	ICD-10-CM
M86.412	Chronic osteomyelitis with draining sinus, left shoulder	Diagnosis	ICD-10-CM
M86.419	Chronic osteomyelitis with draining sinus, unspecified shoulder	Diagnosis	ICD-10-CM
M86.421	Chronic osteomyelitis with draining sinus, right humerus	Diagnosis	ICD-10-CM
M86.422	Chronic osteomyelitis with draining sinus, left humerus	Diagnosis	ICD-10-CM
M86.429	Chronic osteomyelitis with draining sinus, unspecified humerus	Diagnosis	ICD-10-CM
M86.431	Chronic osteomyelitis with draining sinus, right radius and ulna	Diagnosis	ICD-10-CM
M86.432	Chronic osteomyelitis with draining sinus, left radius and ulna	Diagnosis	ICD-10-CM
M86.439	Chronic osteomyelitis with draining sinus, unspecified radius and ulna	Diagnosis	ICD-10-CM
M86.441	Chronic osteomyelitis with draining sinus, right hand	Diagnosis	ICD-10-CM
M86.442	Chronic osteomyelitis with draining sinus, left hand	Diagnosis	ICD-10-CM
M86.449	Chronic osteomyelitis with draining sinus, unspecified hand	Diagnosis	ICD-10-CM
M86.451	Chronic osteomyelitis with draining sinus, right femur	Diagnosis	ICD-10-CM
M86.452	Chronic osteomyelitis with draining sinus, left femur	Diagnosis	ICD-10-CM
M86.459	Chronic osteomyelitis with draining sinus, unspecified femur	Diagnosis	ICD-10-CM
M86.461	Chronic osteomyelitis with draining sinus, right tibia and fibula	Diagnosis	ICD-10-CM
M86.462	Chronic osteomyelitis with draining sinus, left tibia and fibula	Diagnosis	ICD-10-CM
M86.469	Chronic osteomyelitis with draining sinus, unspecified tibia and fibula	Diagnosis	ICD-10-CM
M86.471	Chronic osteomyelitis with draining sinus, right ankle and foot	Diagnosis	ICD-10-CM
M86.472	Chronic osteomyelitis with draining sinus, left ankle and foot	Diagnosis	ICD-10-CM
M86.479	Chronic osteomyelitis with draining sinus, unspecified ankle and foot	Diagnosis	ICD-10-CM
M86.48	Chronic osteomyelitis with draining sinus, other site	Diagnosis	ICD-10-CM
M86.49	Chronic osteomyelitis with draining sinus, multiple sites	Diagnosis	ICD-10-CM
M86.50	Other chronic hematogenous osteomyelitis, unspecified site	Diagnosis	ICD-10-CM
M86.511	Other chronic hematogenous osteomyelitis, right shoulder	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
M86.512	Other chronic hematogenous osteomyelitis, left shoulder	Diagnosis	ICD-10-CM
M86.519	Other chronic hematogenous osteomyelitis, unspecified shoulder	Diagnosis	ICD-10-CM
M86.521	Other chronic hematogenous osteomyelitis, right humerus	Diagnosis	ICD-10-CM
M86.522	Other chronic hematogenous osteomyelitis, left humerus	Diagnosis	ICD-10-CM
M86.529	Other chronic hematogenous osteomyelitis, unspecified humerus	Diagnosis	ICD-10-CM
M86.531	Other chronic hematogenous osteomyelitis, right radius and ulna	Diagnosis	ICD-10-CM
M86.532	Other chronic hematogenous osteomyelitis, left radius and ulna	Diagnosis	ICD-10-CM
M86.539	Other chronic hematogenous osteomyelitis, unspecified radius and ulna	Diagnosis	ICD-10-CM
M86.541	Other chronic hematogenous osteomyelitis, right hand	Diagnosis	ICD-10-CM
M86.542	Other chronic hematogenous osteomyelitis, left hand	Diagnosis	ICD-10-CM
M86.549	Other chronic hematogenous osteomyelitis, unspecified hand	Diagnosis	ICD-10-CM
M86.551	Other chronic hematogenous osteomyelitis, right femur	Diagnosis	ICD-10-CM
M86.552	Other chronic hematogenous osteomyelitis, left femur	Diagnosis	ICD-10-CM
M86.559	Other chronic hematogenous osteomyelitis, unspecified femur	Diagnosis	ICD-10-CM
M86.561	Other chronic hematogenous osteomyelitis, right tibia and fibula	Diagnosis	ICD-10-CM
M86.562	Other chronic hematogenous osteomyelitis, left tibia and fibula	Diagnosis	ICD-10-CM
M86.569	Other chronic hematogenous osteomyelitis, unspecified tibia and fibula	Diagnosis	ICD-10-CM
M86.571	Other chronic hematogenous osteomyelitis, right ankle and foot	Diagnosis	ICD-10-CM
M86.572	Other chronic hematogenous osteomyelitis, left ankle and foot	Diagnosis	ICD-10-CM
M86.579	Other chronic hematogenous osteomyelitis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M86.58	Other chronic hematogenous osteomyelitis, other site	Diagnosis	ICD-10-CM
M86.59	Other chronic hematogenous osteomyelitis, multiple sites	Diagnosis	ICD-10-CM
M86.60	Other chronic osteomyelitis, unspecified site	Diagnosis	ICD-10-CM
M86.611	Other chronic osteomyelitis, right shoulder	Diagnosis	ICD-10-CM
M86.612	Other chronic osteomyelitis, left shoulder	Diagnosis	ICD-10-CM
M86.619	Other chronic osteomyelitis, unspecified shoulder	Diagnosis	ICD-10-CM
M86.621	Other chronic osteomyelitis, right humerus	Diagnosis	ICD-10-CM
M86.622	Other chronic osteomyelitis, left humerus	Diagnosis	ICD-10-CM
M86.629	Other chronic osteomyelitis, unspecified humerus	Diagnosis	ICD-10-CM
M86.631	Other chronic osteomyelitis, right radius and ulna	Diagnosis	ICD-10-CM
M86.632	Other chronic osteomyelitis, left radius and ulna	Diagnosis	ICD-10-CM
M86.639	Other chronic osteomyelitis, unspecified radius and ulna	Diagnosis	ICD-10-CM
M86.641	Other chronic osteomyelitis, right hand	Diagnosis	ICD-10-CM
M86.642	Other chronic osteomyelitis, left hand	Diagnosis	ICD-10-CM
M86.649	Other chronic osteomyelitis, unspecified hand	Diagnosis	ICD-10-CM
M86.651	Other chronic osteomyelitis, right thigh	Diagnosis	ICD-10-CM
M86.652	Other chronic osteomyelitis, left thigh	Diagnosis	ICD-10-CM
M86.659	Other chronic osteomyelitis, unspecified thigh	Diagnosis	ICD-10-CM
M86.661	Other chronic osteomyelitis, right tibia and fibula	Diagnosis	ICD-10-CM
M86.662	Other chronic osteomyelitis, left tibia and fibula	Diagnosis	ICD-10-CM
M86.669	Other chronic osteomyelitis, unspecified tibia and fibula	Diagnosis	ICD-10-CM
M86.671	Other chronic osteomyelitis, right ankle and foot	Diagnosis	ICD-10-CM
M86.672	Other chronic osteomyelitis, left ankle and foot	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M86.679	Other chronic osteomyelitis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M86.68	Other chronic osteomyelitis, other site	Diagnosis	ICD-10-CM
M86.69	Other chronic osteomyelitis, multiple sites	Diagnosis	ICD-10-CM
M86.8X0	Other osteomyelitis, multiple sites	Diagnosis	ICD-10-CM
M86.8X1	Other osteomyelitis, shoulder	Diagnosis	ICD-10-CM
M86.8X2	Other osteomyelitis, upper arm	Diagnosis	ICD-10-CM
M86.8X3	Other osteomyelitis, forearm	Diagnosis	ICD-10-CM
M86.8X4	Other osteomyelitis, hand	Diagnosis	ICD-10-CM
M86.8X5	Other osteomyelitis, thigh	Diagnosis	ICD-10-CM
M86.8X6	Other osteomyelitis, lower leg	Diagnosis	ICD-10-CM
M86.8X7	Other osteomyelitis, ankle and foot	Diagnosis	ICD-10-CM
M86.8X8	Other osteomyelitis, other site	Diagnosis	ICD-10-CM
M86.8X9	Other osteomyelitis, unspecified sites	Diagnosis	ICD-10-CM
M86.9	Osteomyelitis, unspecified	Diagnosis	ICD-10-CM
M87.00	Idiopathic aseptic necrosis of unspecified bone	Diagnosis	ICD-10-CM
M87.011	Idiopathic aseptic necrosis of right shoulder	Diagnosis	ICD-10-CM
M87.012	Idiopathic aseptic necrosis of left shoulder	Diagnosis	ICD-10-CM
M87.019	Idiopathic aseptic necrosis of unspecified shoulder	Diagnosis	ICD-10-CM
M87.021	Idiopathic aseptic necrosis of right humerus	Diagnosis	ICD-10-CM
M87.022	Idiopathic aseptic necrosis of left humerus	Diagnosis	ICD-10-CM
M87.029	Idiopathic aseptic necrosis of unspecified humerus	Diagnosis	ICD-10-CM
M87.031	Idiopathic aseptic necrosis of right radius	Diagnosis	ICD-10-CM
M87.032	Idiopathic aseptic necrosis of left radius	Diagnosis	ICD-10-CM
M87.033	Idiopathic aseptic necrosis of unspecified radius	Diagnosis	ICD-10-CM
M87.034	Idiopathic aseptic necrosis of right ulna	Diagnosis	ICD-10-CM
M87.035	Idiopathic aseptic necrosis of left ulna	Diagnosis	ICD-10-CM
M87.036	Idiopathic aseptic necrosis of unspecified ulna	Diagnosis	ICD-10-CM
M87.037	Idiopathic aseptic necrosis of right carpus	Diagnosis	ICD-10-CM
M87.038	Idiopathic aseptic necrosis of left carpus	Diagnosis	ICD-10-CM
M87.039	Idiopathic aseptic necrosis of unspecified carpus	Diagnosis	ICD-10-CM
M87.041	Idiopathic aseptic necrosis of right hand	Diagnosis	ICD-10-CM
M87.042	Idiopathic aseptic necrosis of left hand	Diagnosis	ICD-10-CM
M87.043	Idiopathic aseptic necrosis of unspecified hand	Diagnosis	ICD-10-CM
M87.044	Idiopathic aseptic necrosis of right finger(s)	Diagnosis	ICD-10-CM
M87.045	Idiopathic aseptic necrosis of left finger(s)	Diagnosis	ICD-10-CM
M87.046	Idiopathic aseptic necrosis of unspecified finger(s)	Diagnosis	ICD-10-CM
M87.050	Idiopathic aseptic necrosis of pelvis	Diagnosis	ICD-10-CM
M87.051	Idiopathic aseptic necrosis of right femur	Diagnosis	ICD-10-CM
M87.052	Idiopathic aseptic necrosis of left femur	Diagnosis	ICD-10-CM
M87.059	Idiopathic aseptic necrosis of unspecified femur	Diagnosis	ICD-10-CM
M87.061	Idiopathic aseptic necrosis of right tibia	Diagnosis	ICD-10-CM
M87.062	Idiopathic aseptic necrosis of left tibia	Diagnosis	ICD-10-CM
M87.063	Idiopathic aseptic necrosis of unspecified tibia	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M87.064	Idiopathic aseptic necrosis of right fibula	Diagnosis	ICD-10-CM
M87.065	Idiopathic aseptic necrosis of left fibula	Diagnosis	ICD-10-CM
M87.066	Idiopathic aseptic necrosis of unspecified fibula	Diagnosis	ICD-10-CM
M87.071	Idiopathic aseptic necrosis of right ankle	Diagnosis	ICD-10-CM
M87.072	Idiopathic aseptic necrosis of left ankle	Diagnosis	ICD-10-CM
M87.073	Idiopathic aseptic necrosis of unspecified ankle	Diagnosis	ICD-10-CM
M87.074	Idiopathic aseptic necrosis of right foot	Diagnosis	ICD-10-CM
M87.075	Idiopathic aseptic necrosis of left foot	Diagnosis	ICD-10-CM
M87.076	Idiopathic aseptic necrosis of unspecified foot	Diagnosis	ICD-10-CM
M87.077	Idiopathic aseptic necrosis of right toe(s)	Diagnosis	ICD-10-CM
M87.078	Idiopathic aseptic necrosis of left toe(s)	Diagnosis	ICD-10-CM
M87.079	Idiopathic aseptic necrosis of unspecified toe(s)	Diagnosis	ICD-10-CM
M87.08	Idiopathic aseptic necrosis of bone, other site	Diagnosis	ICD-10-CM
M87.09	Idiopathic aseptic necrosis of bone, multiple sites	Diagnosis	ICD-10-CM
M87.10	Osteonecrosis due to drugs, unspecified bone	Diagnosis	ICD-10-CM
M87.111	Osteonecrosis due to drugs, right shoulder	Diagnosis	ICD-10-CM
M87.112	Osteonecrosis due to drugs, left shoulder	Diagnosis	ICD-10-CM
M87.119	Osteonecrosis due to drugs, unspecified shoulder	Diagnosis	ICD-10-CM
M87.121	Osteonecrosis due to drugs, right humerus	Diagnosis	ICD-10-CM
M87.122	Osteonecrosis due to drugs, left humerus	Diagnosis	ICD-10-CM
M87.129	Osteonecrosis due to drugs, unspecified humerus	Diagnosis	ICD-10-CM
M87.131	Osteonecrosis due to drugs of right radius	Diagnosis	ICD-10-CM
M87.132	Osteonecrosis due to drugs of left radius	Diagnosis	ICD-10-CM
M87.133	Osteonecrosis due to drugs of unspecified radius	Diagnosis	ICD-10-CM
M87.134	Osteonecrosis due to drugs of right ulna	Diagnosis	ICD-10-CM
M87.135	Osteonecrosis due to drugs of left ulna	Diagnosis	ICD-10-CM
M87.136	Osteonecrosis due to drugs of unspecified ulna	Diagnosis	ICD-10-CM
M87.137	Osteonecrosis due to drugs of right carpus	Diagnosis	ICD-10-CM
M87.138	Osteonecrosis due to drugs of left carpus	Diagnosis	ICD-10-CM
M87.139	Osteonecrosis due to drugs of unspecified carpus	Diagnosis	ICD-10-CM
M87.141	Osteonecrosis due to drugs, right hand	Diagnosis	ICD-10-CM
M87.142	Osteonecrosis due to drugs, left hand	Diagnosis	ICD-10-CM
M87.143	Osteonecrosis due to drugs, unspecified hand	Diagnosis	ICD-10-CM
M87.144	Osteonecrosis due to drugs, right finger(s)	Diagnosis	ICD-10-CM
M87.145	Osteonecrosis due to drugs, left finger(s)	Diagnosis	ICD-10-CM
M87.146	Osteonecrosis due to drugs, unspecified finger(s)	Diagnosis	ICD-10-CM
M87.150	Osteonecrosis due to drugs, pelvis	Diagnosis	ICD-10-CM
M87.151	Osteonecrosis due to drugs, right femur	Diagnosis	ICD-10-CM
M87.152	Osteonecrosis due to drugs, left femur	Diagnosis	ICD-10-CM
M87.159	Osteonecrosis due to drugs, unspecified femur	Diagnosis	ICD-10-CM
M87.161	Osteonecrosis due to drugs, right tibia	Diagnosis	ICD-10-CM
M87.162	Osteonecrosis due to drugs, left tibia	Diagnosis	ICD-10-CM
M87.163	Osteonecrosis due to drugs, unspecified tibia	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M87.164	Osteonecrosis due to drugs, right fibula	Diagnosis	ICD-10-CM
M87.165	Osteonecrosis due to drugs, left fibula	Diagnosis	ICD-10-CM
M87.166	Osteonecrosis due to drugs, unspecified fibula	Diagnosis	ICD-10-CM
M87.171	Osteonecrosis due to drugs, right ankle	Diagnosis	ICD-10-CM
M87.172	Osteonecrosis due to drugs, left ankle	Diagnosis	ICD-10-CM
M87.173	Osteonecrosis due to drugs, unspecified ankle	Diagnosis	ICD-10-CM
M87.174	Osteonecrosis due to drugs, right foot	Diagnosis	ICD-10-CM
M87.175	Osteonecrosis due to drugs, left foot	Diagnosis	ICD-10-CM
M87.176	Osteonecrosis due to drugs, unspecified foot	Diagnosis	ICD-10-CM
M87.177	Osteonecrosis due to drugs, right toe(s)	Diagnosis	ICD-10-CM
M87.178	Osteonecrosis due to drugs, left toe(s)	Diagnosis	ICD-10-CM
M87.179	Osteonecrosis due to drugs, unspecified toe(s)	Diagnosis	ICD-10-CM
M87.180	Osteonecrosis due to drugs, jaw	Diagnosis	ICD-10-CM
M87.188	Osteonecrosis due to drugs, other site	Diagnosis	ICD-10-CM
M87.19	Osteonecrosis due to drugs, multiple sites	Diagnosis	ICD-10-CM
M87.20	Osteonecrosis due to previous trauma, unspecified bone	Diagnosis	ICD-10-CM
M87.211	Osteonecrosis due to previous trauma, right shoulder	Diagnosis	ICD-10-CM
M87.212	Osteonecrosis due to previous trauma, left shoulder	Diagnosis	ICD-10-CM
M87.219	Osteonecrosis due to previous trauma, unspecified shoulder	Diagnosis	ICD-10-CM
M87.221	Osteonecrosis due to previous trauma, right humerus	Diagnosis	ICD-10-CM
M87.222	Osteonecrosis due to previous trauma, left humerus	Diagnosis	ICD-10-CM
M87.229	Osteonecrosis due to previous trauma, unspecified humerus	Diagnosis	ICD-10-CM
M87.231	Osteonecrosis due to previous trauma of right radius	Diagnosis	ICD-10-CM
M87.232	Osteonecrosis due to previous trauma of left radius	Diagnosis	ICD-10-CM
M87.233	Osteonecrosis due to previous trauma of unspecified radius	Diagnosis	ICD-10-CM
M87.234	Osteonecrosis due to previous trauma of right ulna	Diagnosis	ICD-10-CM
M87.235	Osteonecrosis due to previous trauma of left ulna	Diagnosis	ICD-10-CM
M87.236	Osteonecrosis due to previous trauma of unspecified ulna	Diagnosis	ICD-10-CM
M87.237	Osteonecrosis due to previous trauma of right carpus	Diagnosis	ICD-10-CM
M87.238	Osteonecrosis due to previous trauma of left carpus	Diagnosis	ICD-10-CM
M87.239	Osteonecrosis due to previous trauma of unspecified carpus	Diagnosis	ICD-10-CM
M87.241	Osteonecrosis due to previous trauma, right hand	Diagnosis	ICD-10-CM
M87.242	Osteonecrosis due to previous trauma, left hand	Diagnosis	ICD-10-CM
M87.243	Osteonecrosis due to previous trauma, unspecified hand	Diagnosis	ICD-10-CM
M87.244	Osteonecrosis due to previous trauma, right finger(s)	Diagnosis	ICD-10-CM
M87.245	Osteonecrosis due to previous trauma, left finger(s)	Diagnosis	ICD-10-CM
M87.246	Osteonecrosis due to previous trauma, unspecified finger(s)	Diagnosis	ICD-10-CM
M87.250	Osteonecrosis due to previous trauma, pelvis	Diagnosis	ICD-10-CM
M87.251	Osteonecrosis due to previous trauma, right femur	Diagnosis	ICD-10-CM
M87.252	Osteonecrosis due to previous trauma, left femur	Diagnosis	ICD-10-CM
M87.256	Osteonecrosis due to previous trauma, unspecified femur	Diagnosis	ICD-10-CM
M87.261	Osteonecrosis due to previous trauma, right tibia	Diagnosis	ICD-10-CM
M87.262	Osteonecrosis due to previous trauma, left tibia	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M87.263	Osteonecrosis due to previous trauma, unspecified tibia	Diagnosis	ICD-10-CM
M87.264	Osteonecrosis due to previous trauma, right fibula	Diagnosis	ICD-10-CM
M87.265	Osteonecrosis due to previous trauma, left fibula	Diagnosis	ICD-10-CM
M87.266	Osteonecrosis due to previous trauma, unspecified fibula	Diagnosis	ICD-10-CM
M87.271	Osteonecrosis due to previous trauma, right ankle	Diagnosis	ICD-10-CM
M87.272	Osteonecrosis due to previous trauma, left ankle	Diagnosis	ICD-10-CM
M87.273	Osteonecrosis due to previous trauma, unspecified ankle	Diagnosis	ICD-10-CM
M87.274	Osteonecrosis due to previous trauma, right foot	Diagnosis	ICD-10-CM
M87.275	Osteonecrosis due to previous trauma, left foot	Diagnosis	ICD-10-CM
M87.276	Osteonecrosis due to previous trauma, unspecified foot	Diagnosis	ICD-10-CM
M87.277	Osteonecrosis due to previous trauma, right toe(s)	Diagnosis	ICD-10-CM
M87.278	Osteonecrosis due to previous trauma, left toe(s)	Diagnosis	ICD-10-CM
M87.279	Osteonecrosis due to previous trauma, unspecified toe(s)	Diagnosis	ICD-10-CM
M87.28	Osteonecrosis due to previous trauma, other site	Diagnosis	ICD-10-CM
M87.29	Osteonecrosis due to previous trauma, multiple sites	Diagnosis	ICD-10-CM
M87.30	Other secondary osteonecrosis, unspecified bone	Diagnosis	ICD-10-CM
M87.311	Other secondary osteonecrosis, right shoulder	Diagnosis	ICD-10-CM
M87.312	Other secondary osteonecrosis, left shoulder	Diagnosis	ICD-10-CM
M87.319	Other secondary osteonecrosis, unspecified shoulder	Diagnosis	ICD-10-CM
M87.321	Other secondary osteonecrosis, right humerus	Diagnosis	ICD-10-CM
M87.322	Other secondary osteonecrosis, left humerus	Diagnosis	ICD-10-CM
M87.329	Other secondary osteonecrosis, unspecified humerus	Diagnosis	ICD-10-CM
M87.331	Other secondary osteonecrosis of right radius	Diagnosis	ICD-10-CM
M87.332	Other secondary osteonecrosis of left radius	Diagnosis	ICD-10-CM
M87.333	Other secondary osteonecrosis of unspecified radius	Diagnosis	ICD-10-CM
M87.334	Other secondary osteonecrosis of right ulna	Diagnosis	ICD-10-CM
M87.335	Other secondary osteonecrosis of left ulna	Diagnosis	ICD-10-CM
M87.336	Other secondary osteonecrosis of unspecified ulna	Diagnosis	ICD-10-CM
M87.337	Other secondary osteonecrosis of right carpus	Diagnosis	ICD-10-CM
M87.338	Other secondary osteonecrosis of left carpus	Diagnosis	ICD-10-CM
M87.339	Other secondary osteonecrosis of unspecified carpus	Diagnosis	ICD-10-CM
M87.341	Other secondary osteonecrosis, right hand	Diagnosis	ICD-10-CM
M87.342	Other secondary osteonecrosis, left hand	Diagnosis	ICD-10-CM
M87.343	Other secondary osteonecrosis, unspecified hand	Diagnosis	ICD-10-CM
M87.344	Other secondary osteonecrosis, right finger(s)	Diagnosis	ICD-10-CM
M87.345	Other secondary osteonecrosis, left finger(s)	Diagnosis	ICD-10-CM
M87.346	Other secondary osteonecrosis, unspecified finger(s)	Diagnosis	ICD-10-CM
M87.350	Other secondary osteonecrosis, pelvis	Diagnosis	ICD-10-CM
M87.351	Other secondary osteonecrosis, right femur	Diagnosis	ICD-10-CM
M87.352	Other secondary osteonecrosis, left femur	Diagnosis	ICD-10-CM
M87.353	Other secondary osteonecrosis, unspecified femur	Diagnosis	ICD-10-CM
M87.361	Other secondary osteonecrosis, right tibia	Diagnosis	ICD-10-CM
M87.362	Other secondary osteonecrosis, left tibia	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
M87.363	Other secondary osteonecrosis, unspecified tibia	Diagnosis	ICD-10-CM
M87.364	Other secondary osteonecrosis, right fibula	Diagnosis	ICD-10-CM
M87.365	Other secondary osteonecrosis, left fibula	Diagnosis	ICD-10-CM
M87.366	Other secondary osteonecrosis, unspecified fibula	Diagnosis	ICD-10-CM
M87.371	Other secondary osteonecrosis, right ankle	Diagnosis	ICD-10-CM
M87.372	Other secondary osteonecrosis, left ankle	Diagnosis	ICD-10-CM
M87.373	Other secondary osteonecrosis, unspecified ankle	Diagnosis	ICD-10-CM
M87.374	Other secondary osteonecrosis, right foot	Diagnosis	ICD-10-CM
M87.375	Other secondary osteonecrosis, left foot	Diagnosis	ICD-10-CM
M87.376	Other secondary osteonecrosis, unspecified foot	Diagnosis	ICD-10-CM
M87.377	Other secondary osteonecrosis, right toe(s)	Diagnosis	ICD-10-CM
M87.378	Other secondary osteonecrosis, left toe(s)	Diagnosis	ICD-10-CM
M87.379	Other secondary osteonecrosis, unspecified toe(s)	Diagnosis	ICD-10-CM
M87.38	Other secondary osteonecrosis, other site	Diagnosis	ICD-10-CM
M87.39	Other secondary osteonecrosis, multiple sites	Diagnosis	ICD-10-CM
M87.80	Other osteonecrosis, unspecified bone	Diagnosis	ICD-10-CM
M87.811	Other osteonecrosis, right shoulder	Diagnosis	ICD-10-CM
M87.812	Other osteonecrosis, left shoulder	Diagnosis	ICD-10-CM
M87.819	Other osteonecrosis, unspecified shoulder	Diagnosis	ICD-10-CM
M87.821	Other osteonecrosis, right humerus	Diagnosis	ICD-10-CM
M87.822	Other osteonecrosis, left humerus	Diagnosis	ICD-10-CM
M87.829	Other osteonecrosis, unspecified humerus	Diagnosis	ICD-10-CM
M87.831	Other osteonecrosis of right radius	Diagnosis	ICD-10-CM
M87.832	Other osteonecrosis of left radius	Diagnosis	ICD-10-CM
M87.833	Other osteonecrosis of unspecified radius	Diagnosis	ICD-10-CM
M87.834	Other osteonecrosis of right ulna	Diagnosis	ICD-10-CM
M87.835	Other osteonecrosis of left ulna	Diagnosis	ICD-10-CM
M87.836	Other osteonecrosis of unspecified ulna	Diagnosis	ICD-10-CM
M87.837	Other osteonecrosis of right carpus	Diagnosis	ICD-10-CM
M87.838	Other osteonecrosis of left carpus	Diagnosis	ICD-10-CM
M87.839	Other osteonecrosis of unspecified carpus	Diagnosis	ICD-10-CM
M87.841	Other osteonecrosis, right hand	Diagnosis	ICD-10-CM
M87.842	Other osteonecrosis, left hand	Diagnosis	ICD-10-CM
M87.843	Other osteonecrosis, unspecified hand	Diagnosis	ICD-10-CM
M87.844	Other osteonecrosis, right finger(s)	Diagnosis	ICD-10-CM
M87.845	Other osteonecrosis, left finger(s)	Diagnosis	ICD-10-CM
M87.849	Other osteonecrosis, unspecified finger(s)	Diagnosis	ICD-10-CM
M87.850	Other osteonecrosis, pelvis	Diagnosis	ICD-10-CM
M87.851	Other osteonecrosis, right femur	Diagnosis	ICD-10-CM
M87.852	Other osteonecrosis, left femur	Diagnosis	ICD-10-CM
M87.859	Other osteonecrosis, unspecified femur	Diagnosis	ICD-10-CM
M87.861	Other osteonecrosis, right tibia	Diagnosis	ICD-10-CM
M87.862	Other osteonecrosis, left tibia	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
M87.863	Other osteonecrosis, unspecified tibia	Diagnosis	ICD-10-CM
M87.864	Other osteonecrosis, right fibula	Diagnosis	ICD-10-CM
M87.865	Other osteonecrosis, left fibula	Diagnosis	ICD-10-CM
M87.869	Other osteonecrosis, unspecified fibula	Diagnosis	ICD-10-CM
M87.871	Other osteonecrosis, right ankle	Diagnosis	ICD-10-CM
M87.872	Other osteonecrosis, left ankle	Diagnosis	ICD-10-CM
M87.873	Other osteonecrosis, unspecified ankle	Diagnosis	ICD-10-CM
M87.874	Other osteonecrosis, right foot	Diagnosis	ICD-10-CM
M87.875	Other osteonecrosis, left foot	Diagnosis	ICD-10-CM
M87.876	Other osteonecrosis, unspecified foot	Diagnosis	ICD-10-CM
M87.877	Other osteonecrosis, right toe(s)	Diagnosis	ICD-10-CM
M87.878	Other osteonecrosis, left toe(s)	Diagnosis	ICD-10-CM
M87.879	Other osteonecrosis, unspecified toe(s)	Diagnosis	ICD-10-CM
M87.88	Other osteonecrosis, other site	Diagnosis	ICD-10-CM
M87.89	Other osteonecrosis, multiple sites	Diagnosis	ICD-10-CM
M87.9	Osteonecrosis, unspecified	Diagnosis	ICD-10-CM
M88.0	Osteitis deformans of skull	Diagnosis	ICD-10-CM
M88.1	Osteitis deformans of vertebrae	Diagnosis	ICD-10-CM
M88.811	Osteitis deformans of right shoulder	Diagnosis	ICD-10-CM
M88.812	Osteitis deformans of left shoulder	Diagnosis	ICD-10-CM
M88.819	Osteitis deformans of unspecified shoulder	Diagnosis	ICD-10-CM
M88.821	Osteitis deformans of right upper arm	Diagnosis	ICD-10-CM
M88.822	Osteitis deformans of left upper arm	Diagnosis	ICD-10-CM
M88.829	Osteitis deformans of unspecified upper arm	Diagnosis	ICD-10-CM
M88.831	Osteitis deformans of right forearm	Diagnosis	ICD-10-CM
M88.832	Osteitis deformans of left forearm	Diagnosis	ICD-10-CM
M88.839	Osteitis deformans of unspecified forearm	Diagnosis	ICD-10-CM
M88.841	Osteitis deformans of right hand	Diagnosis	ICD-10-CM
M88.842	Osteitis deformans of left hand	Diagnosis	ICD-10-CM
M88.849	Osteitis deformans of unspecified hand	Diagnosis	ICD-10-CM
M88.851	Osteitis deformans of right thigh	Diagnosis	ICD-10-CM
M88.852	Osteitis deformans of left thigh	Diagnosis	ICD-10-CM
M88.859	Osteitis deformans of unspecified thigh	Diagnosis	ICD-10-CM
M88.861	Osteitis deformans of right lower leg	Diagnosis	ICD-10-CM
M88.862	Osteitis deformans of left lower leg	Diagnosis	ICD-10-CM
M88.869	Osteitis deformans of unspecified lower leg	Diagnosis	ICD-10-CM
M88.871	Osteitis deformans of right ankle and foot	Diagnosis	ICD-10-CM
M88.872	Osteitis deformans of left ankle and foot	Diagnosis	ICD-10-CM
M88.879	Osteitis deformans of unspecified ankle and foot	Diagnosis	ICD-10-CM
M88.88	Osteitis deformans of other bones	Diagnosis	ICD-10-CM
M88.89	Osteitis deformans of multiple sites	Diagnosis	ICD-10-CM
M88.9	Osteitis deformans of unspecified bone	Diagnosis	ICD-10-CM
M89.00	Algoneurodystrophy, unspecified site	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M89.011	Algoneurodystrophy, right shoulder	Diagnosis	ICD-10-CM
M89.012	Algoneurodystrophy, left shoulder	Diagnosis	ICD-10-CM
M89.019	Algoneurodystrophy, unspecified shoulder	Diagnosis	ICD-10-CM
M89.021	Algoneurodystrophy, right upper arm	Diagnosis	ICD-10-CM
M89.022	Algoneurodystrophy, left upper arm	Diagnosis	ICD-10-CM
M89.029	Algoneurodystrophy, unspecified upper arm	Diagnosis	ICD-10-CM
M89.031	Algoneurodystrophy, right forearm	Diagnosis	ICD-10-CM
M89.032	Algoneurodystrophy, left forearm	Diagnosis	ICD-10-CM
M89.039	Algoneurodystrophy, unspecified forearm	Diagnosis	ICD-10-CM
M89.041	Algoneurodystrophy, right hand	Diagnosis	ICD-10-CM
M89.042	Algoneurodystrophy, left hand	Diagnosis	ICD-10-CM
M89.049	Algoneurodystrophy, unspecified hand	Diagnosis	ICD-10-CM
M89.051	Algoneurodystrophy, right thigh	Diagnosis	ICD-10-CM
M89.052	Algoneurodystrophy, left thigh	Diagnosis	ICD-10-CM
M89.059	Algoneurodystrophy, unspecified thigh	Diagnosis	ICD-10-CM
M89.061	Algoneurodystrophy, right lower leg	Diagnosis	ICD-10-CM
M89.062	Algoneurodystrophy, left lower leg	Diagnosis	ICD-10-CM
M89.069	Algoneurodystrophy, unspecified lower leg	Diagnosis	ICD-10-CM
M89.071	Algoneurodystrophy, right ankle and foot	Diagnosis	ICD-10-CM
M89.072	Algoneurodystrophy, left ankle and foot	Diagnosis	ICD-10-CM
M89.079	Algoneurodystrophy, unspecified ankle and foot	Diagnosis	ICD-10-CM
M89.08	Algoneurodystrophy, other site	Diagnosis	ICD-10-CM
M89.09	Algoneurodystrophy, multiple sites	Diagnosis	ICD-10-CM
M89.121	Complete physeal arrest, right proximal humerus	Diagnosis	ICD-10-CM
M89.122	Complete physeal arrest, left proximal humerus	Diagnosis	ICD-10-CM
M89.123	Partial physeal arrest, right proximal humerus	Diagnosis	ICD-10-CM
M89.124	Partial physeal arrest, left proximal humerus	Diagnosis	ICD-10-CM
M89.125	Complete physeal arrest, right distal humerus	Diagnosis	ICD-10-CM
M89.126	Complete physeal arrest, left distal humerus	Diagnosis	ICD-10-CM
M89.127	Partial physeal arrest, right distal humerus	Diagnosis	ICD-10-CM
M89.128	Partial physeal arrest, left distal humerus	Diagnosis	ICD-10-CM
M89.129	Physeal arrest, humerus, unspecified	Diagnosis	ICD-10-CM
M89.131	Complete physeal arrest, right distal radius	Diagnosis	ICD-10-CM
M89.132	Complete physeal arrest, left distal radius	Diagnosis	ICD-10-CM
M89.133	Partial physeal arrest, right distal radius	Diagnosis	ICD-10-CM
M89.134	Partial physeal arrest, left distal radius	Diagnosis	ICD-10-CM
M89.138	Other physeal arrest of forearm	Diagnosis	ICD-10-CM
M89.139	Physeal arrest, forearm, unspecified	Diagnosis	ICD-10-CM
M89.151	Complete physeal arrest, right proximal femur	Diagnosis	ICD-10-CM
M89.152	Complete physeal arrest, left proximal femur	Diagnosis	ICD-10-CM
M89.153	Partial physeal arrest, right proximal femur	Diagnosis	ICD-10-CM
M89.154	Partial physeal arrest, left proximal femur	Diagnosis	ICD-10-CM
M89.155	Complete physeal arrest, right distal femur	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
M89.156	Complete physeal arrest, left distal femur	Diagnosis	ICD-10-CM
M89.157	Partial physeal arrest, right distal femur	Diagnosis	ICD-10-CM
M89.158	Partial physeal arrest, left distal femur	Diagnosis	ICD-10-CM
M89.159	Physeal arrest, femur, unspecified	Diagnosis	ICD-10-CM
M89.160	Complete physeal arrest, right proximal tibia	Diagnosis	ICD-10-CM
M89.161	Complete physeal arrest, left proximal tibia	Diagnosis	ICD-10-CM
M89.162	Partial physeal arrest, right proximal tibia	Diagnosis	ICD-10-CM
M89.163	Partial physeal arrest, left proximal tibia	Diagnosis	ICD-10-CM
M89.164	Complete physeal arrest, right distal tibia	Diagnosis	ICD-10-CM
M89.165	Complete physeal arrest, left distal tibia	Diagnosis	ICD-10-CM
M89.166	Partial physeal arrest, right distal tibia	Diagnosis	ICD-10-CM
M89.167	Partial physeal arrest, left distal tibia	Diagnosis	ICD-10-CM
M89.168	Other physeal arrest of lower leg	Diagnosis	ICD-10-CM
M89.169	Physeal arrest, lower leg, unspecified	Diagnosis	ICD-10-CM
M89.18	Physeal arrest, other site	Diagnosis	ICD-10-CM
M89.20	Other disorders of bone development and growth, unspecified site	Diagnosis	ICD-10-CM
M89.211	Other disorders of bone development and growth, right shoulder	Diagnosis	ICD-10-CM
M89.212	Other disorders of bone development and growth, left shoulder	Diagnosis	ICD-10-CM
M89.219	Other disorders of bone development and growth, unspecified shoulder	Diagnosis	ICD-10-CM
M89.221	Other disorders of bone development and growth, right humerus	Diagnosis	ICD-10-CM
M89.222	Other disorders of bone development and growth, left humerus	Diagnosis	ICD-10-CM
M89.229	Other disorders of bone development and growth, unspecified humerus	Diagnosis	ICD-10-CM
M89.231	Other disorders of bone development and growth, right ulna	Diagnosis	ICD-10-CM
M89.232	Other disorders of bone development and growth, left ulna	Diagnosis	ICD-10-CM
M89.233	Other disorders of bone development and growth, right radius	Diagnosis	ICD-10-CM
M89.234	Other disorders of bone development and growth, left radius	Diagnosis	ICD-10-CM
M89.239	Other disorders of bone development and growth, unspecified ulna and radius	Diagnosis	ICD-10-CM
M89.241	Other disorders of bone development and growth, right hand	Diagnosis	ICD-10-CM
M89.242	Other disorders of bone development and growth, left hand	Diagnosis	ICD-10-CM
M89.249	Other disorders of bone development and growth, unspecified hand	Diagnosis	ICD-10-CM
M89.251	Other disorders of bone development and growth, right femur	Diagnosis	ICD-10-CM
M89.252	Other disorders of bone development and growth, left femur	Diagnosis	ICD-10-CM
M89.259	Other disorders of bone development and growth, unspecified femur	Diagnosis	ICD-10-CM
M89.261	Other disorders of bone development and growth, right tibia	Diagnosis	ICD-10-CM
M89.262	Other disorders of bone development and growth, left tibia	Diagnosis	ICD-10-CM
M89.263	Other disorders of bone development and growth, right fibula	Diagnosis	ICD-10-CM
M89.264	Other disorders of bone development and growth, left fibula	Diagnosis	ICD-10-CM
M89.269	Other disorders of bone development and growth, unspecified lower leg	Diagnosis	ICD-10-CM
M89.271	Other disorders of bone development and growth, right ankle and foot	Diagnosis	ICD-10-CM
M89.272	Other disorders of bone development and growth, left ankle and foot	Diagnosis	ICD-10-CM
M89.279	Other disorders of bone development and growth, unspecified ankle and foot	Diagnosis	ICD-10-CM
M89.28	Other disorders of bone development and growth, other site	Diagnosis	ICD-10-CM
M89.29	Other disorders of bone development and growth, multiple sites	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M89.50	Osteolysis, unspecified site	Diagnosis	ICD-10-CM
M89.511	Osteolysis, right shoulder	Diagnosis	ICD-10-CM
M89.512	Osteolysis, left shoulder	Diagnosis	ICD-10-CM
M89.519	Osteolysis, unspecified shoulder	Diagnosis	ICD-10-CM
M89.521	Osteolysis, right upper arm	Diagnosis	ICD-10-CM
M89.522	Osteolysis, left upper arm	Diagnosis	ICD-10-CM
M89.529	Osteolysis, unspecified upper arm	Diagnosis	ICD-10-CM
M89.531	Osteolysis, right forearm	Diagnosis	ICD-10-CM
M89.532	Osteolysis, left forearm	Diagnosis	ICD-10-CM
M89.539	Osteolysis, unspecified forearm	Diagnosis	ICD-10-CM
M89.541	Osteolysis, right hand	Diagnosis	ICD-10-CM
M89.542	Osteolysis, left hand	Diagnosis	ICD-10-CM
M89.549	Osteolysis, unspecified hand	Diagnosis	ICD-10-CM
M89.551	Osteolysis, right thigh	Diagnosis	ICD-10-CM
M89.552	Osteolysis, left thigh	Diagnosis	ICD-10-CM
M89.559	Osteolysis, unspecified thigh	Diagnosis	ICD-10-CM
M89.561	Osteolysis, right lower leg	Diagnosis	ICD-10-CM
M89.562	Osteolysis, left lower leg	Diagnosis	ICD-10-CM
M89.569	Osteolysis, unspecified lower leg	Diagnosis	ICD-10-CM
M89.571	Osteolysis, right ankle and foot	Diagnosis	ICD-10-CM
M89.572	Osteolysis, left ankle and foot	Diagnosis	ICD-10-CM
M89.579	Osteolysis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M89.58	Osteolysis, other site	Diagnosis	ICD-10-CM
M89.59	Osteolysis, multiple sites	Diagnosis	ICD-10-CM
M89.60	Osteopathy after poliomyelitis, unspecified site	Diagnosis	ICD-10-CM
M89.611	Osteopathy after poliomyelitis, right shoulder	Diagnosis	ICD-10-CM
M89.612	Osteopathy after poliomyelitis, left shoulder	Diagnosis	ICD-10-CM
M89.619	Osteopathy after poliomyelitis, unspecified shoulder	Diagnosis	ICD-10-CM
M89.621	Osteopathy after poliomyelitis, right upper arm	Diagnosis	ICD-10-CM
M89.622	Osteopathy after poliomyelitis, left upper arm	Diagnosis	ICD-10-CM
M89.629	Osteopathy after poliomyelitis, unspecified upper arm	Diagnosis	ICD-10-CM
M89.631	Osteopathy after poliomyelitis, right forearm	Diagnosis	ICD-10-CM
M89.632	Osteopathy after poliomyelitis, left forearm	Diagnosis	ICD-10-CM
M89.639	Osteopathy after poliomyelitis, unspecified forearm	Diagnosis	ICD-10-CM
M89.641	Osteopathy after poliomyelitis, right hand	Diagnosis	ICD-10-CM
M89.642	Osteopathy after poliomyelitis, left hand	Diagnosis	ICD-10-CM
M89.649	Osteopathy after poliomyelitis, unspecified hand	Diagnosis	ICD-10-CM
M89.651	Osteopathy after poliomyelitis, right thigh	Diagnosis	ICD-10-CM
M89.652	Osteopathy after poliomyelitis, left thigh	Diagnosis	ICD-10-CM
M89.659	Osteopathy after poliomyelitis, unspecified thigh	Diagnosis	ICD-10-CM
M89.661	Osteopathy after poliomyelitis, right lower leg	Diagnosis	ICD-10-CM
M89.662	Osteopathy after poliomyelitis, left lower leg	Diagnosis	ICD-10-CM
M89.669	Osteopathy after poliomyelitis, unspecified lower leg	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M89.671	Osteopathy after poliomyelitis, right ankle and foot	Diagnosis	ICD-10-CM
M89.672	Osteopathy after poliomyelitis, left ankle and foot	Diagnosis	ICD-10-CM
M89.679	Osteopathy after poliomyelitis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M89.68	Osteopathy after poliomyelitis, other site	Diagnosis	ICD-10-CM
M89.69	Osteopathy after poliomyelitis, multiple sites	Diagnosis	ICD-10-CM
M89.70	Major osseous defect, unspecified site	Diagnosis	ICD-10-CM
M89.711	Major osseous defect, right shoulder region	Diagnosis	ICD-10-CM
M89.712	Major osseous defect, left shoulder region	Diagnosis	ICD-10-CM
M89.719	Major osseous defect, unspecified shoulder region	Diagnosis	ICD-10-CM
M89.721	Major osseous defect, right humerus	Diagnosis	ICD-10-CM
M89.722	Major osseous defect, left humerus	Diagnosis	ICD-10-CM
M89.729	Major osseous defect, unspecified humerus	Diagnosis	ICD-10-CM
M89.731	Major osseous defect, right forearm	Diagnosis	ICD-10-CM
M89.732	Major osseous defect, left forearm	Diagnosis	ICD-10-CM
M89.739	Major osseous defect, unspecified forearm	Diagnosis	ICD-10-CM
M89.741	Major osseous defect, right hand	Diagnosis	ICD-10-CM
M89.742	Major osseous defect, left hand	Diagnosis	ICD-10-CM
M89.749	Major osseous defect, unspecified hand	Diagnosis	ICD-10-CM
M89.751	Major osseous defect, right pelvic region and thigh	Diagnosis	ICD-10-CM
M89.752	Major osseous defect, left pelvic region and thigh	Diagnosis	ICD-10-CM
M89.759	Major osseous defect, unspecified pelvic region and thigh	Diagnosis	ICD-10-CM
M89.761	Major osseous defect, right lower leg	Diagnosis	ICD-10-CM
M89.762	Major osseous defect, left lower leg	Diagnosis	ICD-10-CM
M89.769	Major osseous defect, unspecified lower leg	Diagnosis	ICD-10-CM
M89.771	Major osseous defect, right ankle and foot	Diagnosis	ICD-10-CM
M89.772	Major osseous defect, left ankle and foot	Diagnosis	ICD-10-CM
M89.779	Major osseous defect, unspecified ankle and foot	Diagnosis	ICD-10-CM
M89.78	Major osseous defect, other site	Diagnosis	ICD-10-CM
M89.79	Major osseous defect, multiple sites	Diagnosis	ICD-10-CM
M89.8X0	Other specified disorders of bone, multiple sites	Diagnosis	ICD-10-CM
M89.8X1	Other specified disorders of bone, shoulder	Diagnosis	ICD-10-CM
M89.8X2	Other specified disorders of bone, upper arm	Diagnosis	ICD-10-CM
M89.8X3	Other specified disorders of bone, forearm	Diagnosis	ICD-10-CM
M89.8X4	Other specified disorders of bone, hand	Diagnosis	ICD-10-CM
M89.8X5	Other specified disorders of bone, thigh	Diagnosis	ICD-10-CM
M89.8X6	Other specified disorders of bone, lower leg	Diagnosis	ICD-10-CM
M89.8X7	Other specified disorders of bone, ankle and foot	Diagnosis	ICD-10-CM
M89.8X8	Other specified disorders of bone, other site	Diagnosis	ICD-10-CM
M89.8X9	Other specified disorders of bone, unspecified site	Diagnosis	ICD-10-CM
M89.9	Disorder of bone, unspecified	Diagnosis	ICD-10-CM
M90.50	Osteonecrosis in diseases classified elsewhere, unspecified site	Diagnosis	ICD-10-CM
M90.511	Osteonecrosis in diseases classified elsewhere, right shoulder	Diagnosis	ICD-10-CM
M90.512	Osteonecrosis in diseases classified elsewhere, left shoulder	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M90.519	Osteonecrosis in diseases classified elsewhere, unspecified shoulder	Diagnosis	ICD-10-CM
M90.521	Osteonecrosis in diseases classified elsewhere, right upper arm	Diagnosis	ICD-10-CM
M90.522	Osteonecrosis in diseases classified elsewhere, left upper arm	Diagnosis	ICD-10-CM
M90.529	Osteonecrosis in diseases classified elsewhere, unspecified upper arm	Diagnosis	ICD-10-CM
M90.531	Osteonecrosis in diseases classified elsewhere, right forearm	Diagnosis	ICD-10-CM
M90.532	Osteonecrosis in diseases classified elsewhere, left forearm	Diagnosis	ICD-10-CM
M90.539	Osteonecrosis in diseases classified elsewhere, unspecified forearm	Diagnosis	ICD-10-CM
M90.541	Osteonecrosis in diseases classified elsewhere, right hand	Diagnosis	ICD-10-CM
M90.542	Osteonecrosis in diseases classified elsewhere, left hand	Diagnosis	ICD-10-CM
M90.549	Osteonecrosis in diseases classified elsewhere, unspecified hand	Diagnosis	ICD-10-CM
M90.551	Osteonecrosis in diseases classified elsewhere, right thigh	Diagnosis	ICD-10-CM
M90.552	Osteonecrosis in diseases classified elsewhere, left thigh	Diagnosis	ICD-10-CM
M90.559	Osteonecrosis in diseases classified elsewhere, unspecified thigh	Diagnosis	ICD-10-CM
M90.561	Osteonecrosis in diseases classified elsewhere, right lower leg	Diagnosis	ICD-10-CM
M90.562	Osteonecrosis in diseases classified elsewhere, left lower leg	Diagnosis	ICD-10-CM
M90.569	Osteonecrosis in diseases classified elsewhere, unspecified lower leg	Diagnosis	ICD-10-CM
M90.571	Osteonecrosis in diseases classified elsewhere, right ankle and foot	Diagnosis	ICD-10-CM
M90.572	Osteonecrosis in diseases classified elsewhere, left ankle and foot	Diagnosis	ICD-10-CM
M90.579	Osteonecrosis in diseases classified elsewhere, unspecified ankle and foot	Diagnosis	ICD-10-CM
M90.58	Osteonecrosis in diseases classified elsewhere, other site	Diagnosis	ICD-10-CM
M90.59	Osteonecrosis in diseases classified elsewhere, multiple sites	Diagnosis	ICD-10-CM
M90.60	Osteitis deformans in neoplastic diseases, unspecified site	Diagnosis	ICD-10-CM
M90.611	Osteitis deformans in neoplastic diseases, right shoulder	Diagnosis	ICD-10-CM
M90.612	Osteitis deformans in neoplastic diseases, left shoulder	Diagnosis	ICD-10-CM
M90.619	Osteitis deformans in neoplastic diseases, unspecified shoulder	Diagnosis	ICD-10-CM
M90.621	Osteitis deformans in neoplastic diseases, right upper arm	Diagnosis	ICD-10-CM
M90.622	Osteitis deformans in neoplastic diseases, left upper arm	Diagnosis	ICD-10-CM
M90.629	Osteitis deformans in neoplastic diseases, unspecified upper arm	Diagnosis	ICD-10-CM
M90.631	Osteitis deformans in neoplastic diseases, right forearm	Diagnosis	ICD-10-CM
M90.632	Osteitis deformans in neoplastic diseases, left forearm	Diagnosis	ICD-10-CM
M90.639	Osteitis deformans in neoplastic diseases, unspecified forearm	Diagnosis	ICD-10-CM
M90.641	Osteitis deformans in neoplastic diseases, right hand	Diagnosis	ICD-10-CM
M90.642	Osteitis deformans in neoplastic diseases, left hand	Diagnosis	ICD-10-CM
M90.649	Osteitis deformans in neoplastic diseases, unspecified hand	Diagnosis	ICD-10-CM
M90.651	Osteitis deformans in neoplastic diseases, right thigh	Diagnosis	ICD-10-CM
M90.652	Osteitis deformans in neoplastic diseases, left thigh	Diagnosis	ICD-10-CM
M90.659	Osteitis deformans in neoplastic diseases, unspecified thigh	Diagnosis	ICD-10-CM
M90.661	Osteitis deformans in neoplastic diseases, right lower leg	Diagnosis	ICD-10-CM
M90.662	Osteitis deformans in neoplastic diseases, left lower leg	Diagnosis	ICD-10-CM
M90.669	Osteitis deformans in neoplastic diseases, unspecified lower leg	Diagnosis	ICD-10-CM
M90.671	Osteitis deformans in neoplastic diseases, right ankle and foot	Diagnosis	ICD-10-CM
M90.672	Osteitis deformans in neoplastic diseases, left ankle and foot	Diagnosis	ICD-10-CM
M90.679	Osteitis deformans in neoplastic diseases, unspecified ankle and foot	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M90.68	Osteitis deformans in neoplastic diseases, other site	Diagnosis	ICD-10-CM
M90.69	Osteitis deformans in neoplastic diseases, multiple sites	Diagnosis	ICD-10-CM
M90.80	Osteopathy in diseases classified elsewhere, unspecified site	Diagnosis	ICD-10-CM
M90.811	Osteopathy in diseases classified elsewhere, right shoulder	Diagnosis	ICD-10-CM
M90.812	Osteopathy in diseases classified elsewhere, left shoulder	Diagnosis	ICD-10-CM
M90.819	Osteopathy in diseases classified elsewhere, unspecified shoulder	Diagnosis	ICD-10-CM
M90.821	Osteopathy in diseases classified elsewhere, right upper arm	Diagnosis	ICD-10-CM
M90.822	Osteopathy in diseases classified elsewhere, left upper arm	Diagnosis	ICD-10-CM
M90.829	Osteopathy in diseases classified elsewhere, unspecified upper arm	Diagnosis	ICD-10-CM
M90.831	Osteopathy in diseases classified elsewhere, right forearm	Diagnosis	ICD-10-CM
M90.832	Osteopathy in diseases classified elsewhere, left forearm	Diagnosis	ICD-10-CM
M90.839	Osteopathy in diseases classified elsewhere, unspecified forearm	Diagnosis	ICD-10-CM
M90.841	Osteopathy in diseases classified elsewhere, right hand	Diagnosis	ICD-10-CM
M90.842	Osteopathy in diseases classified elsewhere, left hand	Diagnosis	ICD-10-CM
M90.849	Osteopathy in diseases classified elsewhere, unspecified hand	Diagnosis	ICD-10-CM
M90.851	Osteopathy in diseases classified elsewhere, right thigh	Diagnosis	ICD-10-CM
M90.852	Osteopathy in diseases classified elsewhere, left thigh	Diagnosis	ICD-10-CM
M90.859	Osteopathy in diseases classified elsewhere, unspecified thigh	Diagnosis	ICD-10-CM
M90.861	Osteopathy in diseases classified elsewhere, right lower leg	Diagnosis	ICD-10-CM
M90.862	Osteopathy in diseases classified elsewhere, left lower leg	Diagnosis	ICD-10-CM
M90.869	Osteopathy in diseases classified elsewhere, unspecified lower leg	Diagnosis	ICD-10-CM
M90.871	Osteopathy in diseases classified elsewhere, right ankle and foot	Diagnosis	ICD-10-CM
M90.872	Osteopathy in diseases classified elsewhere, left ankle and foot	Diagnosis	ICD-10-CM
M90.879	Osteopathy in diseases classified elsewhere, unspecified ankle and foot	Diagnosis	ICD-10-CM
M90.88	Osteopathy in diseases classified elsewhere, other site	Diagnosis	ICD-10-CM
M90.89	Osteopathy in diseases classified elsewhere, multiple sites	Diagnosis	ICD-10-CM
M91.0	Juvenile osteochondrosis of pelvis	Diagnosis	ICD-10-CM
M91.10	Juvenile osteochondrosis of head of femur [Legg-Calve-Perthes], unspecified leg	Diagnosis	ICD-10-CM
M91.11	Juvenile osteochondrosis of head of femur [Legg-Calve-Perthes], right leg	Diagnosis	ICD-10-CM
M91.12	Juvenile osteochondrosis of head of femur [Legg-Calve-Perthes], left leg	Diagnosis	ICD-10-CM
M91.20	Coxa plana, unspecified hip	Diagnosis	ICD-10-CM
M91.21	Coxa plana, right hip	Diagnosis	ICD-10-CM
M91.22	Coxa plana, left hip	Diagnosis	ICD-10-CM
M91.30	Pseudocoxalgia, unspecified hip	Diagnosis	ICD-10-CM
M91.31	Pseudocoxalgia, right hip	Diagnosis	ICD-10-CM
M91.32	Pseudocoxalgia, left hip	Diagnosis	ICD-10-CM
M91.40	Coxa magna, unspecified hip	Diagnosis	ICD-10-CM
M91.41	Coxa magna, right hip	Diagnosis	ICD-10-CM
M91.42	Coxa magna, left hip	Diagnosis	ICD-10-CM
M91.80	Other juvenile osteochondrosis of hip and pelvis, unspecified leg	Diagnosis	ICD-10-CM
M91.81	Other juvenile osteochondrosis of hip and pelvis, right leg	Diagnosis	ICD-10-CM
M91.82	Other juvenile osteochondrosis of hip and pelvis, left leg	Diagnosis	ICD-10-CM
M91.90	Juvenile osteochondrosis of hip and pelvis, unspecified, unspecified leg	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M91.91	Juvenile osteochondrosis of hip and pelvis, unspecified, right leg	Diagnosis	ICD-10-CM
M91.92	Juvenile osteochondrosis of hip and pelvis, unspecified, left leg	Diagnosis	ICD-10-CM
M92.00	Juvenile osteochondrosis of humerus, unspecified arm	Diagnosis	ICD-10-CM
M92.01	Juvenile osteochondrosis of humerus, right arm	Diagnosis	ICD-10-CM
M92.02	Juvenile osteochondrosis of humerus, left arm	Diagnosis	ICD-10-CM
M92.10	Juvenile osteochondrosis of radius and ulna, unspecified arm	Diagnosis	ICD-10-CM
M92.11	Juvenile osteochondrosis of radius and ulna, right arm	Diagnosis	ICD-10-CM
M92.12	Juvenile osteochondrosis of radius and ulna, left arm	Diagnosis	ICD-10-CM
M92.201	Unspecified juvenile osteochondrosis, right hand	Diagnosis	ICD-10-CM
M92.202	Unspecified juvenile osteochondrosis, left hand	Diagnosis	ICD-10-CM
M92.209	Unspecified juvenile osteochondrosis, unspecified hand	Diagnosis	ICD-10-CM
M92.211	Osteochondrosis (juvenile) of carpal lunate [Kienbock], right hand	Diagnosis	ICD-10-CM
M92.212	Osteochondrosis (juvenile) of carpal lunate [Kienbock], left hand	Diagnosis	ICD-10-CM
M92.219	Osteochondrosis (juvenile) of carpal lunate [Kienbock], unspecified hand	Diagnosis	ICD-10-CM
M92.221	Osteochondrosis (juvenile) of metacarpal heads [Mauclaire], right hand	Diagnosis	ICD-10-CM
M92.222	Osteochondrosis (juvenile) of metacarpal heads [Mauclaire], left hand	Diagnosis	ICD-10-CM
M92.229	Osteochondrosis (juvenile) of metacarpal heads [Mauclaire], unspecified hand	Diagnosis	ICD-10-CM
M92.291	Other juvenile osteochondrosis, right hand	Diagnosis	ICD-10-CM
M92.292	Other juvenile osteochondrosis, left hand	Diagnosis	ICD-10-CM
M92.299	Other juvenile osteochondrosis, unspecified hand	Diagnosis	ICD-10-CM
M92.30	Other juvenile osteochondrosis, unspecified upper limb	Diagnosis	ICD-10-CM
M92.31	Other juvenile osteochondrosis, right upper limb	Diagnosis	ICD-10-CM
M92.32	Other juvenile osteochondrosis, left upper limb	Diagnosis	ICD-10-CM
M92.40	Juvenile osteochondrosis of patella, unspecified knee	Diagnosis	ICD-10-CM
M92.41	Juvenile osteochondrosis of patella, right knee	Diagnosis	ICD-10-CM
M92.42	Juvenile osteochondrosis of patella, left knee	Diagnosis	ICD-10-CM
M92.50	Juvenile osteochondrosis of tibia and fibula, unspecified leg	Diagnosis	ICD-10-CM
M92.51	Juvenile osteochondrosis of tibia and fibula, right leg	Diagnosis	ICD-10-CM
M92.52	Juvenile osteochondrosis of tibia and fibula, left leg	Diagnosis	ICD-10-CM
M92.60	Juvenile osteochondrosis of tarsus, unspecified ankle	Diagnosis	ICD-10-CM
M92.61	Juvenile osteochondrosis of tarsus, right ankle	Diagnosis	ICD-10-CM
M92.62	Juvenile osteochondrosis of tarsus, left ankle	Diagnosis	ICD-10-CM
M92.70	Juvenile osteochondrosis of metatarsus, unspecified foot	Diagnosis	ICD-10-CM
M92.71	Juvenile osteochondrosis of metatarsus, right foot	Diagnosis	ICD-10-CM
M92.72	Juvenile osteochondrosis of metatarsus, left foot	Diagnosis	ICD-10-CM
M92.8	Other specified juvenile osteochondrosis	Diagnosis	ICD-10-CM
M92.9	Juvenile osteochondrosis, unspecified	Diagnosis	ICD-10-CM
M93.001	Unspecified slipped upper femoral epiphysis (nontraumatic), right hip	Diagnosis	ICD-10-CM
M93.002	Unspecified slipped upper femoral epiphysis (nontraumatic), left hip	Diagnosis	ICD-10-CM
M93.003	Unspecified slipped upper femoral epiphysis (nontraumatic), unspecified hip	Diagnosis	ICD-10-CM
M93.011	Acute slipped upper femoral epiphysis (nontraumatic), right hip	Diagnosis	ICD-10-CM
M93.012	Acute slipped upper femoral epiphysis (nontraumatic), left hip	Diagnosis	ICD-10-CM
M93.013	Acute slipped upper femoral epiphysis (nontraumatic), unspecified hip	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M93.021	Chronic slipped upper femoral epiphysis (nontraumatic), right hip	Diagnosis	ICD-10-CM
M93.022	Chronic slipped upper femoral epiphysis (nontraumatic), left hip	Diagnosis	ICD-10-CM
M93.023	Chronic slipped upper femoral epiphysis (nontraumatic), unspecified hip	Diagnosis	ICD-10-CM
M93.031	Acute on chronic slipped upper femoral epiphysis (nontraumatic), right hip	Diagnosis	ICD-10-CM
M93.032	Acute on chronic slipped upper femoral epiphysis (nontraumatic), left hip	Diagnosis	ICD-10-CM
M93.033	Acute on chronic slipped upper femoral epiphysis (nontraumatic), unspecified hip	Diagnosis	ICD-10-CM
M93.1	Kienbock's disease of adults	Diagnosis	ICD-10-CM
M93.20	Osteochondritis dissecans of unspecified site	Diagnosis	ICD-10-CM
M93.211	Osteochondritis dissecans, right shoulder	Diagnosis	ICD-10-CM
M93.212	Osteochondritis dissecans, left shoulder	Diagnosis	ICD-10-CM
M93.219	Osteochondritis dissecans, unspecified shoulder	Diagnosis	ICD-10-CM
M93.221	Osteochondritis dissecans, right elbow	Diagnosis	ICD-10-CM
M93.222	Osteochondritis dissecans, left elbow	Diagnosis	ICD-10-CM
M93.229	Osteochondritis dissecans, unspecified elbow	Diagnosis	ICD-10-CM
M93.231	Osteochondritis dissecans, right wrist	Diagnosis	ICD-10-CM
M93.232	Osteochondritis dissecans, left wrist	Diagnosis	ICD-10-CM
M93.239	Osteochondritis dissecans, unspecified wrist	Diagnosis	ICD-10-CM
M93.241	Osteochondritis dissecans, joints of right hand	Diagnosis	ICD-10-CM
M93.242	Osteochondritis dissecans, joints of left hand	Diagnosis	ICD-10-CM
M93.249	Osteochondritis dissecans, joints of unspecified hand	Diagnosis	ICD-10-CM
M93.251	Osteochondritis dissecans, right hip	Diagnosis	ICD-10-CM
M93.252	Osteochondritis dissecans, left hip	Diagnosis	ICD-10-CM
M93.259	Osteochondritis dissecans, unspecified hip	Diagnosis	ICD-10-CM
M93.261	Osteochondritis dissecans, right knee	Diagnosis	ICD-10-CM
M93.262	Osteochondritis dissecans, left knee	Diagnosis	ICD-10-CM
M93.269	Osteochondritis dissecans, unspecified knee	Diagnosis	ICD-10-CM
M93.271	Osteochondritis dissecans, right ankle and joints of right foot	Diagnosis	ICD-10-CM
M93.272	Osteochondritis dissecans, left ankle and joints of left foot	Diagnosis	ICD-10-CM
M93.279	Osteochondritis dissecans, unspecified ankle and joints of foot	Diagnosis	ICD-10-CM
M93.28	Osteochondritis dissecans other site	Diagnosis	ICD-10-CM
M93.29	Osteochondritis dissecans multiple sites	Diagnosis	ICD-10-CM
M93.80	Other specified osteochondropathies of unspecified site	Diagnosis	ICD-10-CM
M93.811	Other specified osteochondropathies, right shoulder	Diagnosis	ICD-10-CM
M93.812	Other specified osteochondropathies, left shoulder	Diagnosis	ICD-10-CM
M93.819	Other specified osteochondropathies, unspecified shoulder	Diagnosis	ICD-10-CM
M93.821	Other specified osteochondropathies, right upper arm	Diagnosis	ICD-10-CM
M93.822	Other specified osteochondropathies, left upper arm	Diagnosis	ICD-10-CM
M93.829	Other specified osteochondropathies, unspecified upper arm	Diagnosis	ICD-10-CM
M93.831	Other specified osteochondropathies, right forearm	Diagnosis	ICD-10-CM
M93.832	Other specified osteochondropathies, left forearm	Diagnosis	ICD-10-CM
M93.839	Other specified osteochondropathies, unspecified forearm	Diagnosis	ICD-10-CM
M93.841	Other specified osteochondropathies, right hand	Diagnosis	ICD-10-CM
M93.842	Other specified osteochondropathies, left hand	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M93.849	Other specified osteochondropathies, unspecified hand	Diagnosis	ICD-10-CM
M93.851	Other specified osteochondropathies, right thigh	Diagnosis	ICD-10-CM
M93.852	Other specified osteochondropathies, left thigh	Diagnosis	ICD-10-CM
M93.859	Other specified osteochondropathies, unspecified thigh	Diagnosis	ICD-10-CM
M93.861	Other specified osteochondropathies, right lower leg	Diagnosis	ICD-10-CM
M93.862	Other specified osteochondropathies, left lower leg	Diagnosis	ICD-10-CM
M93.869	Other specified osteochondropathies, unspecified lower leg	Diagnosis	ICD-10-CM
M93.871	Other specified osteochondropathies, right ankle and foot	Diagnosis	ICD-10-CM
M93.872	Other specified osteochondropathies, left ankle and foot	Diagnosis	ICD-10-CM
M93.879	Other specified osteochondropathies, unspecified ankle and foot	Diagnosis	ICD-10-CM
M93.88	Other specified osteochondropathies other	Diagnosis	ICD-10-CM
M93.89	Other specified osteochondropathies multiple sites	Diagnosis	ICD-10-CM
M93.90	Osteochondropathy, unspecified of unspecified site	Diagnosis	ICD-10-CM
M93.911	Osteochondropathy, unspecified, right shoulder	Diagnosis	ICD-10-CM
M93.912	Osteochondropathy, unspecified, left shoulder	Diagnosis	ICD-10-CM
M93.919	Osteochondropathy, unspecified, unspecified shoulder	Diagnosis	ICD-10-CM
M93.921	Osteochondropathy, unspecified, right upper arm	Diagnosis	ICD-10-CM
M93.922	Osteochondropathy, unspecified, left upper arm	Diagnosis	ICD-10-CM
M93.929	Osteochondropathy, unspecified, unspecified upper arm	Diagnosis	ICD-10-CM
M93.931	Osteochondropathy, unspecified, right forearm	Diagnosis	ICD-10-CM
M93.932	Osteochondropathy, unspecified, left forearm	Diagnosis	ICD-10-CM
M93.939	Osteochondropathy, unspecified, unspecified forearm	Diagnosis	ICD-10-CM
M93.941	Osteochondropathy, unspecified, right hand	Diagnosis	ICD-10-CM
M93.942	Osteochondropathy, unspecified, left hand	Diagnosis	ICD-10-CM
M93.949	Osteochondropathy, unspecified, unspecified hand	Diagnosis	ICD-10-CM
M93.951	Osteochondropathy, unspecified, right thigh	Diagnosis	ICD-10-CM
M93.952	Osteochondropathy, unspecified, left thigh	Diagnosis	ICD-10-CM
M93.959	Osteochondropathy, unspecified, unspecified thigh	Diagnosis	ICD-10-CM
M93.961	Osteochondropathy, unspecified, right lower leg	Diagnosis	ICD-10-CM
M93.962	Osteochondropathy, unspecified, left lower leg	Diagnosis	ICD-10-CM
M93.969	Osteochondropathy, unspecified, unspecified lower leg	Diagnosis	ICD-10-CM
M93.971	Osteochondropathy, unspecified, right ankle and foot	Diagnosis	ICD-10-CM
M93.972	Osteochondropathy, unspecified, left ankle and foot	Diagnosis	ICD-10-CM
M93.979	Osteochondropathy, unspecified, unspecified ankle and foot	Diagnosis	ICD-10-CM
M93.98	Osteochondropathy, unspecified other	Diagnosis	ICD-10-CM
M93.99	Osteochondropathy, unspecified multiple sites	Diagnosis	ICD-10-CM
M94.0	Chondrocostal junction syndrome [Tietze]	Diagnosis	ICD-10-CM
M94.1	Relapsing polychondritis	Diagnosis	ICD-10-CM
M94.20	Chondromalacia, unspecified site	Diagnosis	ICD-10-CM
M94.211	Chondromalacia, right shoulder	Diagnosis	ICD-10-CM
M94.212	Chondromalacia, left shoulder	Diagnosis	ICD-10-CM
M94.219	Chondromalacia, unspecified shoulder	Diagnosis	ICD-10-CM
M94.221	Chondromalacia, right elbow	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M94.222	Chondromalacia, left elbow	Diagnosis	ICD-10-CM
M94.229	Chondromalacia, unspecified elbow	Diagnosis	ICD-10-CM
M94.231	Chondromalacia, right wrist	Diagnosis	ICD-10-CM
M94.232	Chondromalacia, left wrist	Diagnosis	ICD-10-CM
M94.239	Chondromalacia, unspecified wrist	Diagnosis	ICD-10-CM
M94.241	Chondromalacia, joints of right hand	Diagnosis	ICD-10-CM
M94.242	Chondromalacia, joints of left hand	Diagnosis	ICD-10-CM
M94.249	Chondromalacia, joints of unspecified hand	Diagnosis	ICD-10-CM
M94.251	Chondromalacia, right hip	Diagnosis	ICD-10-CM
M94.252	Chondromalacia, left hip	Diagnosis	ICD-10-CM
M94.259	Chondromalacia, unspecified hip	Diagnosis	ICD-10-CM
M94.261	Chondromalacia, right knee	Diagnosis	ICD-10-CM
M94.262	Chondromalacia, left knee	Diagnosis	ICD-10-CM
M94.269	Chondromalacia, unspecified knee	Diagnosis	ICD-10-CM
M94.271	Chondromalacia, right ankle and joints of right foot	Diagnosis	ICD-10-CM
M94.272	Chondromalacia, left ankle and joints of left foot	Diagnosis	ICD-10-CM
M94.279	Chondromalacia, unspecified ankle and joints of foot	Diagnosis	ICD-10-CM
M94.28	Chondromalacia, other site	Diagnosis	ICD-10-CM
M94.29	Chondromalacia, multiple sites	Diagnosis	ICD-10-CM
M94.351	Chondrolysis, right hip	Diagnosis	ICD-10-CM
M94.352	Chondrolysis, left hip	Diagnosis	ICD-10-CM
M94.359	Chondrolysis, unspecified hip	Diagnosis	ICD-10-CM
M94.8X0	Other specified disorders of cartilage, multiple sites	Diagnosis	ICD-10-CM
M94.8X1	Other specified disorders of cartilage, shoulder	Diagnosis	ICD-10-CM
M94.8X2	Other specified disorders of cartilage, upper arm	Diagnosis	ICD-10-CM
M94.8X3	Other specified disorders of cartilage, forearm	Diagnosis	ICD-10-CM
M94.8X4	Other specified disorders of cartilage, hand	Diagnosis	ICD-10-CM
M94.8X5	Other specified disorders of cartilage, thigh	Diagnosis	ICD-10-CM
M94.8X6	Other specified disorders of cartilage, lower leg	Diagnosis	ICD-10-CM
M94.8X7	Other specified disorders of cartilage, ankle and foot	Diagnosis	ICD-10-CM
M94.8X8	Other specified disorders of cartilage, other site	Diagnosis	ICD-10-CM
M94.8X9	Other specified disorders of cartilage, unspecified sites	Diagnosis	ICD-10-CM
M94.9	Disorder of cartilage, unspecified	Diagnosis	ICD-10-CM
M95.2	Other acquired deformity of head	Diagnosis	ICD-10-CM
M95.3	Acquired deformity of neck	Diagnosis	ICD-10-CM
M95.4	Acquired deformity of chest and rib	Diagnosis	ICD-10-CM
M95.5	Acquired deformity of pelvis	Diagnosis	ICD-10-CM
M95.8	Other specified acquired deformities of musculoskeletal system	Diagnosis	ICD-10-CM
M95.9	Acquired deformity of musculoskeletal system, unspecified	Diagnosis	ICD-10-CM
M96.2	Postradiation kyphosis	Diagnosis	ICD-10-CM
M96.3	Postlaminectomy kyphosis	Diagnosis	ICD-10-CM
M96.4	Postsurgical lordosis	Diagnosis	ICD-10-CM
M96.5	Postradiation scoliosis	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
M99.00	Segmental and somatic dysfunction of head region	Diagnosis	ICD-10-CM
M99.01	Segmental and somatic dysfunction of cervical region	Diagnosis	ICD-10-CM
M99.02	Segmental and somatic dysfunction of thoracic region	Diagnosis	ICD-10-CM
M99.03	Segmental and somatic dysfunction of lumbar region	Diagnosis	ICD-10-CM
M99.04	Segmental and somatic dysfunction of sacral region	Diagnosis	ICD-10-CM
M99.05	Segmental and somatic dysfunction of pelvic region	Diagnosis	ICD-10-CM
M99.06	Segmental and somatic dysfunction of lower extremity	Diagnosis	ICD-10-CM
M99.07	Segmental and somatic dysfunction of upper extremity	Diagnosis	ICD-10-CM
M99.08	Segmental and somatic dysfunction of rib cage	Diagnosis	ICD-10-CM
M99.09	Segmental and somatic dysfunction of abdomen and other regions	Diagnosis	ICD-10-CM
M99.80	Other biomechanical lesions of head region	Diagnosis	ICD-10-CM
M99.81	Other biomechanical lesions of cervical region	Diagnosis	ICD-10-CM
M99.82	Other biomechanical lesions of thoracic region	Diagnosis	ICD-10-CM
M99.83	Other biomechanical lesions of lumbar region	Diagnosis	ICD-10-CM
M99.84	Other biomechanical lesions of sacral region	Diagnosis	ICD-10-CM
M99.85	Other biomechanical lesions of pelvic region	Diagnosis	ICD-10-CM
M99.86	Other biomechanical lesions of lower extremity	Diagnosis	ICD-10-CM
M99.87	Other biomechanical lesions of upper extremity	Diagnosis	ICD-10-CM
M99.88	Other biomechanical lesions of rib cage	Diagnosis	ICD-10-CM
M99.89	Other biomechanical lesions of abdomen and other regions	Diagnosis	ICD-10-CM
M99.9	Biomechanical lesion, unspecified	Diagnosis	ICD-10-CM
S02.0XXK	Fracture of vault of skull, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.101K	Fracture of base of skull, right side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.102K	Fracture of base of skull, left side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.109K	Fracture of base of skull, unspecified side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.110K	Type I occipital condyle fracture, unspecified side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.111K	Type II occipital condyle fracture, unspecified side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.112K	Type III occipital condyle fracture, unspecified side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.113K	Unspecified occipital condyle fracture, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.118K	Other fracture of occiput, unspecified side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.119K	Unspecified fracture of occiput, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.11AK	Type I occipital condyle fracture, right side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.11BK	Type I occipital condyle fracture, left side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.11CK	Type II occipital condyle fracture, right side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.11DK	Type II occipital condyle fracture, left side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.11EK	Type III occipital condyle fracture, right side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.11FK	Type III occipital condyle fracture, left side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.11GK	Other fracture of occiput, right side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.11HK	Other fracture of occiput, left side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.19XK	Other fracture of base of skull, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.2XXK	Fracture of nasal bones, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.30XK	Fracture of orbital floor, unspecified side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.31XK	Fracture of orbital floor, right side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
S02.32XK	Fracture of orbital floor, left side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.400K	Malar fracture, unspecified side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.401K	Maxillary fracture, unspecified side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.402K	Zygomatic fracture, unspecified side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.40AK	Malar fracture, right side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.40BK	Malar fracture, left side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.40CK	Maxillary fracture, right side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.40DK	Maxillary fracture, left side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.40EK	Zygomatic fracture, right side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.40FK	Zygomatic fracture, left side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.411K	LeFort I fracture, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.412K	LeFort II fracture, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.413K	LeFort III fracture, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.42XK	Fracture of alveolus of maxilla, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.5XXK	Fracture of tooth (traumatic), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.600K	Fracture of unspecified part of body of mandible, unspecified side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.601K	Fracture of unspecified part of body of right mandible, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.602K	Fracture of unspecified part of body of left mandible, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.609K	Fracture of mandible, unspecified, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.610K	Fracture of condylar process of mandible, unspecified side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.611K	Fracture of condylar process of right mandible, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.612K	Fracture of condylar process of left mandible, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.620K	Fracture of subcondylar process of mandible, unspecified side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.621K	Fracture of subcondylar process of right mandible, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.622K	Fracture of subcondylar process of left mandible, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.630K	Fracture of coronoid process of mandible, unspecified side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.631K	Fracture of coronoid process of right mandible, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.632K	Fracture of coronoid process of left mandible, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.640K	Fracture of ramus of mandible, unspecified side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.641K	Fracture of ramus of right mandible, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.642K	Fracture of ramus of left mandible, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.650K	Fracture of angle of mandible, unspecified side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.651K	Fracture of angle of right mandible, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.652K	Fracture of angle of left mandible, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.66XK	Fracture of symphysis of mandible, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.670K	Fracture of alveolus of mandible, unspecified side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.671K	Fracture of alveolus of right mandible, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.672K	Fracture of alveolus of left mandible, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.69XK	Fracture of mandible of other specified site, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.80XK	Fracture of other specified skull and facial bones, unspecified side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.81XK	Fracture of other specified skull and facial bones, right side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.82XK	Fracture of other specified skull and facial bones, left side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S02.91XK	Unspecified fracture of skull, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S02.92XK	Unspecified fracture of facial bones, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.000K	Unspecified displaced fracture of first cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.001K	Unspecified nondisplaced fracture of first cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.01XK	Stable burst fracture of first cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.02XK	Unstable burst fracture of first cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.030K	Displaced posterior arch fracture of first cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.031K	Nondisplaced posterior arch fracture of first cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.040K	Displaced lateral mass fracture of first cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.041K	Nondisplaced lateral mass fracture of first cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.090K	Other displaced fracture of first cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.091K	Other nondisplaced fracture of first cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.100K	Unspecified displaced fracture of second cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.101K	Unspecified nondisplaced fracture of second cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.110K	Anterior displaced Type II dens fracture, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.111K	Posterior displaced Type II dens fracture, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.112K	Nondisplaced Type II dens fracture, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.120K	Other displaced dens fracture, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.121K	Other nondisplaced dens fracture, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.130K	Unspecified traumatic displaced spondylolisthesis of second cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.131K	Unspecified traumatic nondisplaced spondylolisthesis of second cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.14XK	Type III traumatic spondylolisthesis of second cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.150K	Other traumatic displaced spondylolisthesis of second cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.151K	Other traumatic nondisplaced spondylolisthesis of second cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.190K	Other displaced fracture of second cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.191K	Other nondisplaced fracture of second cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.200K	Unspecified displaced fracture of third cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.201K	Unspecified nondisplaced fracture of third cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.230K	Unspecified traumatic displaced spondylolisthesis of third cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.231K	Unspecified traumatic nondisplaced spondylolisthesis of third cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.24XK	Type III traumatic spondylolisthesis of third cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.250K	Other traumatic displaced spondylolisthesis of third cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.251K	Other traumatic nondisplaced spondylolisthesis of third cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.290K	Other displaced fracture of third cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.291K	Other nondisplaced fracture of third cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.300K	Unspecified displaced fracture of fourth cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.301K	Unspecified nondisplaced fracture of fourth cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.330K	Unspecified traumatic displaced spondylolisthesis of fourth cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.331K	Unspecified traumatic nondisplaced spondylolisthesis of fourth cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.34XK	Type III traumatic spondylolisthesis of fourth cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.350K	Other traumatic displaced spondylolisthesis of fourth cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.351K	Other traumatic nondisplaced spondylolisthesis of fourth cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.390K	Other displaced fracture of fourth cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.391K	Other nondisplaced fracture of fourth cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S12.400K	Unspecified displaced fracture of fifth cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.401K	Unspecified nondisplaced fracture of fifth cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.430K	Unspecified traumatic displaced spondylolisthesis of fifth cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.431K	Unspecified traumatic nondisplaced spondylolisthesis of fifth cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.44XK	Type III traumatic spondylolisthesis of fifth cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.450K	Other traumatic displaced spondylolisthesis of fifth cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.451K	Other traumatic nondisplaced spondylolisthesis of fifth cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.490K	Other displaced fracture of fifth cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.491K	Other nondisplaced fracture of fifth cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.500K	Unspecified displaced fracture of sixth cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.501K	Unspecified nondisplaced fracture of sixth cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.530K	Unspecified traumatic displaced spondylolisthesis of sixth cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.531K	Unspecified traumatic nondisplaced spondylolisthesis of sixth cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.54XK	Type III traumatic spondylolisthesis of sixth cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.550K	Other traumatic displaced spondylolisthesis of sixth cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.551K	Other traumatic nondisplaced spondylolisthesis of sixth cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.590K	Other displaced fracture of sixth cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.591K	Other nondisplaced fracture of sixth cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.600K	Unspecified displaced fracture of seventh cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.601K	Unspecified nondisplaced fracture of seventh cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.630K	Unspecified traumatic displaced spondylolisthesis of seventh cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.631K	Unspecified traumatic nondisplaced spondylolisthesis of seventh cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.64XK	Type III traumatic spondylolisthesis of seventh cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.650K	Other traumatic displaced spondylolisthesis of seventh cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.651K	Other traumatic nondisplaced spondylolisthesis of seventh cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.690K	Other displaced fracture of seventh cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S12.691K	Other nondisplaced fracture of seventh cervical vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.000K	Wedge compression fracture of unspecified thoracic vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.001K	Stable burst fracture of unspecified thoracic vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.002K	Unstable burst fracture of unspecified thoracic vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.008K	Other fracture of unspecified thoracic vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.009K	Unspecified fracture of unspecified thoracic vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.010K	Wedge compression fracture of first thoracic vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.011K	Stable burst fracture of first thoracic vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.012K	Unstable burst fracture of first thoracic vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.018K	Other fracture of first thoracic vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.019K	Unspecified fracture of first thoracic vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.020K	Wedge compression fracture of second thoracic vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.021K	Stable burst fracture of second thoracic vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.022K	Unstable burst fracture of second thoracic vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.028K	Other fracture of second thoracic vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.029K	Unspecified fracture of second thoracic vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.030K	Wedge compression fracture of third thoracic vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S22.031K	Stable burst fracture of third thoracic vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.032K	Unstable burst fracture of third thoracic vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.038K	Other fracture of third thoracic vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.039K	Unspecified fracture of third thoracic vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.040K	Wedge compression fracture of fourth thoracic vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.041K	Stable burst fracture of fourth thoracic vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.042K	Unstable burst fracture of fourth thoracic vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.048K	Other fracture of fourth thoracic vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.049K	Unspecified fracture of fourth thoracic vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.050K	Wedge compression fracture of T5-T6 vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.051K	Stable burst fracture of T5-T6 vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.052K	Unstable burst fracture of T5-T6 vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.058K	Other fracture of T5-T6 vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.059K	Unspecified fracture of T5-T6 vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.060K	Wedge compression fracture of T7-T8 vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.061K	Stable burst fracture of T7-T8 vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.062K	Unstable burst fracture of T7-T8 vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.068K	Other fracture of T7-T8 thoracic vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.069K	Unspecified fracture of T7-T8 vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.070K	Wedge compression fracture of T9-T10 vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.071K	Stable burst fracture of T9-T10 vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.072K	Unstable burst fracture of T9-T10 vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.078K	Other fracture of T9-T10 vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.079K	Unspecified fracture of T9-T10 vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.080K	Wedge compression fracture of T11-T12 vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.081K	Stable burst fracture of T11-T12 vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.082K	Unstable burst fracture of T11-T12 vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.088K	Other fracture of T11-T12 vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.089K	Unspecified fracture of T11-T12 vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.20XK	Unspecified fracture of sternum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.21XK	Fracture of manubrium, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.22XK	Fracture of body of sternum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.23XK	Sternal manubrial dissociation, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.24XK	Fracture of xiphoid process, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.31XK	Fracture of one rib, right side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.32XK	Fracture of one rib, left side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.39XK	Fracture of one rib, unspecified side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.41XK	Multiple fractures of ribs, right side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.42XK	Multiple fractures of ribs, left side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.43XK	Multiple fractures of ribs, bilateral, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.49XK	Multiple fractures of ribs, unspecified side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.5XXK	Flail chest, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.9XXK	Fracture of bony thorax, part unspecified, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S32.000K	Wedge compression fracture of unspecified lumbar vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.001K	Stable burst fracture of unspecified lumbar vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.002K	Unstable burst fracture of unspecified lumbar vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.008K	Other fracture of unspecified lumbar vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.009K	Unspecified fracture of unspecified lumbar vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.010K	Wedge compression fracture of first lumbar vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.011K	Stable burst fracture of first lumbar vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.012K	Unstable burst fracture of first lumbar vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.018K	Other fracture of first lumbar vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.019K	Unspecified fracture of first lumbar vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.020K	Wedge compression fracture of second lumbar vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.021K	Stable burst fracture of second lumbar vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.022K	Unstable burst fracture of second lumbar vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.028K	Other fracture of second lumbar vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.029K	Unspecified fracture of second lumbar vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.030K	Wedge compression fracture of third lumbar vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.031K	Stable burst fracture of third lumbar vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.032K	Unstable burst fracture of third lumbar vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.038K	Other fracture of third lumbar vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.039K	Unspecified fracture of third lumbar vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.040K	Wedge compression fracture of fourth lumbar vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.041K	Stable burst fracture of fourth lumbar vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.042K	Unstable burst fracture of fourth lumbar vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.048K	Other fracture of fourth lumbar vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.049K	Unspecified fracture of fourth lumbar vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.050K	Wedge compression fracture of fifth lumbar vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.051K	Stable burst fracture of fifth lumbar vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.052K	Unstable burst fracture of fifth lumbar vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.058K	Other fracture of fifth lumbar vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.059K	Unspecified fracture of fifth lumbar vertebra, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.10XK	Unspecified fracture of sacrum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.110K	Nondisplaced Zone I fracture of sacrum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.111K	Minimally displaced Zone I fracture of sacrum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.112K	Severely displaced Zone I fracture of sacrum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.119K	Unspecified Zone I fracture of sacrum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.120K	Nondisplaced Zone II fracture of sacrum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.121K	Minimally displaced Zone II fracture of sacrum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.122K	Severely displaced Zone II fracture of sacrum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.129K	Unspecified Zone II fracture of sacrum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.130K	Nondisplaced Zone III fracture of sacrum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.131K	Minimally displaced Zone III fracture of sacrum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.132K	Severely displaced Zone III fracture of sacrum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.139K	Unspecified Zone III fracture of sacrum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S32.14XK	Type 1 fracture of sacrum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.15XK	Type 2 fracture of sacrum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.16XK	Type 3 fracture of sacrum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.17XK	Type 4 fracture of sacrum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.19XK	Other fracture of sacrum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.2XXK	Fracture of coccyx, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.301K	Unspecified fracture of right ilium, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.302K	Unspecified fracture of left ilium, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.309K	Unspecified fracture of unspecified ilium, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.311K	Displaced avulsion fracture of right ilium, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.312K	Displaced avulsion fracture of left ilium, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.313K	Displaced avulsion fracture of unspecified ilium, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.314K	Nondisplaced avulsion fracture of right ilium, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.315K	Nondisplaced avulsion fracture of left ilium, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.316K	Nondisplaced avulsion fracture of unspecified ilium, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.391K	Other fracture of right ilium, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.392K	Other fracture of left ilium, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.399K	Other fracture of unspecified ilium, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.401K	Unspecified fracture of right acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.402K	Unspecified fracture of left acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.409K	Unspecified fracture of unspecified acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.411K	Displaced fracture of anterior wall of right acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.412K	Displaced fracture of anterior wall of left acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.413K	Displaced fracture of anterior wall of unspecified acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.414K	Nondisplaced fracture of anterior wall of right acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.415K	Nondisplaced fracture of anterior wall of left acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.416K	Nondisplaced fracture of anterior wall of unspecified acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.421K	Displaced fracture of posterior wall of right acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.422K	Displaced fracture of posterior wall of left acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.423K	Displaced fracture of posterior wall of unspecified acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.424K	Nondisplaced fracture of posterior wall of right acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.425K	Nondisplaced fracture of posterior wall of left acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.426K	Nondisplaced fracture of posterior wall of unspecified acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.431K	Displaced fracture of anterior column [iliopubic] of right acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.432K	Displaced fracture of anterior column [iliopubic] of left acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.433K	Displaced fracture of anterior column [iliopubic] of unspecified acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.434K	Nondisplaced fracture of anterior column [iliopubic] of right acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.435K	Nondisplaced fracture of anterior column [iliopubic] of left acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.436K	Nondisplaced fracture of anterior column [iliopubic] of unspecified acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.441K	Displaced fracture of posterior column [ilioischial] of right acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.442K	Displaced fracture of posterior column [ilioischial] of left acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.443K	Displaced fracture of posterior column [ilioischial] of unspecified acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.444K	Nondisplaced fracture of posterior column [ilioischial] of right acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S32.445K	Nondisplaced fracture of posterior column [ilioischial] of left acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.446K	Nondisplaced fracture of posterior column [ilioischial] of unspecified acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.451K	Displaced transverse fracture of right acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.452K	Displaced transverse fracture of left acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.453K	Displaced transverse fracture of unspecified acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.454K	Nondisplaced transverse fracture of right acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.455K	Nondisplaced transverse fracture of left acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.456K	Nondisplaced transverse fracture of unspecified acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.461K	Displaced associated transverse-posterior fracture of right acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.462K	Displaced associated transverse-posterior fracture of left acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.463K	Displaced associated transverse-posterior fracture of unspecified acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.464K	Nondisplaced associated transverse-posterior fracture of right acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.465K	Nondisplaced associated transverse-posterior fracture of left acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.466K	Nondisplaced associated transverse-posterior fracture of unspecified acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.471K	Displaced fracture of medial wall of right acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.472K	Displaced fracture of medial wall of left acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.473K	Displaced fracture of medial wall of unspecified acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.474K	Nondisplaced fracture of medial wall of right acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.475K	Nondisplaced fracture of medial wall of left acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.476K	Nondisplaced fracture of medial wall of unspecified acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.481K	Displaced dome fracture of right acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.482K	Displaced dome fracture of left acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.483K	Displaced dome fracture of unspecified acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.484K	Nondisplaced dome fracture of right acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.485K	Nondisplaced dome fracture of left acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.486K	Nondisplaced dome fracture of unspecified acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.491K	Other specified fracture of right acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.492K	Other specified fracture of left acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.499K	Other specified fracture of unspecified acetabulum, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.501K	Unspecified fracture of right pubis, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.502K	Unspecified fracture of left pubis, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.509K	Unspecified fracture of unspecified pubis, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.511K	Fracture of superior rim of right pubis, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.512K	Fracture of superior rim of left pubis, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.519K	Fracture of superior rim of unspecified pubis, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.591K	Other specified fracture of right pubis, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.592K	Other specified fracture of left pubis, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.599K	Other specified fracture of unspecified pubis, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.601K	Unspecified fracture of right ischium, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.602K	Unspecified fracture of left ischium, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.609K	Unspecified fracture of unspecified ischium, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.611K	Displaced avulsion fracture of right ischium, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.612K	Displaced avulsion fracture of left ischium, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S32.613K	Displaced avulsion fracture of unspecified ischium, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.614K	Nondisplaced avulsion fracture of right ischium, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.615K	Nondisplaced avulsion fracture of left ischium, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.616K	Nondisplaced avulsion fracture of unspecified ischium, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.691K	Other specified fracture of right ischium, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.692K	Other specified fracture of left ischium, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.699K	Other specified fracture of unspecified ischium, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.810K	Multiple fractures of pelvis with stable disruption of pelvic ring, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.811K	Multiple fractures of pelvis with unstable disruption of pelvic ring, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.82XK	Multiple fractures of pelvis without disruption of pelvic ring, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.89XK	Fracture of other parts of pelvis, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S32.9XXK	Fracture of unspecified parts of lumbosacral spine and pelvis, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.001K	Fracture of unspecified part of right clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.001P	Fracture of unspecified part of right clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.002K	Fracture of unspecified part of left clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.002P	Fracture of unspecified part of left clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.009K	Fracture of unspecified part of unspecified clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.009P	Fracture of unspecified part of unspecified clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.011K	Anterior displaced fracture of sternal end of right clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.011P	Anterior displaced fracture of sternal end of right clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.012K	Anterior displaced fracture of sternal end of left clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.012P	Anterior displaced fracture of sternal end of left clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.013K	Anterior displaced fracture of sternal end of unspecified clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.013P	Anterior displaced fracture of sternal end of unspecified clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.014K	Posterior displaced fracture of sternal end of right clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.014P	Posterior displaced fracture of sternal end of right clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.015K	Posterior displaced fracture of sternal end of left clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.015P	Posterior displaced fracture of sternal end of left clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.016K	Posterior displaced fracture of sternal end of unspecified clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.016P	Posterior displaced fracture of sternal end of unspecified clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.017K	Nondisplaced fracture of sternal end of right clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.017P	Nondisplaced fracture of sternal end of right clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.018K	Nondisplaced fracture of sternal end of left clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.018P	Nondisplaced fracture of sternal end of left clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.019K	Nondisplaced fracture of sternal end of unspecified clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.019P	Nondisplaced fracture of sternal end of unspecified clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.021K	Displaced fracture of shaft of right clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.021P	Displaced fracture of shaft of right clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.022K	Displaced fracture of shaft of left clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.022P	Displaced fracture of shaft of left clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.023K	Displaced fracture of shaft of unspecified clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.023P	Displaced fracture of shaft of unspecified clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.024K	Nondisplaced fracture of shaft of right clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S42.024P	Nondisplaced fracture of shaft of right clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.025K	Nondisplaced fracture of shaft of left clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.025P	Nondisplaced fracture of shaft of left clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.026K	Nondisplaced fracture of shaft of unspecified clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.026P	Nondisplaced fracture of shaft of unspecified clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.031K	Displaced fracture of lateral end of right clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.031P	Displaced fracture of lateral end of right clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.032K	Displaced fracture of lateral end of left clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.032P	Displaced fracture of lateral end of left clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.033K	Displaced fracture of lateral end of unspecified clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.033P	Displaced fracture of lateral end of unspecified clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.034K	Nondisplaced fracture of lateral end of right clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.034P	Nondisplaced fracture of lateral end of right clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.035K	Nondisplaced fracture of lateral end of left clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.035P	Nondisplaced fracture of lateral end of left clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.036K	Nondisplaced fracture of lateral end of unspecified clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.036P	Nondisplaced fracture of lateral end of unspecified clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.101K	Fracture of unspecified part of scapula, right shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.101P	Fracture of unspecified part of scapula, right shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.102K	Fracture of unspecified part of scapula, left shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.102P	Fracture of unspecified part of scapula, left shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.109K	Fracture of unspecified part of scapula, unspecified shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.109P	Fracture of unspecified part of scapula, unspecified shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.111K	Displaced fracture of body of scapula, right shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.111P	Displaced fracture of body of scapula, right shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.112K	Displaced fracture of body of scapula, left shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.112P	Displaced fracture of body of scapula, left shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.113K	Displaced fracture of body of scapula, unspecified shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.113P	Displaced fracture of body of scapula, unspecified shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.114K	Nondisplaced fracture of body of scapula, right shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.114P	Nondisplaced fracture of body of scapula, right shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.115K	Nondisplaced fracture of body of scapula, left shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.115P	Nondisplaced fracture of body of scapula, left shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.116K	Nondisplaced fracture of body of scapula, unspecified shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.116P	Nondisplaced fracture of body of scapula, unspecified shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.121K	Displaced fracture of acromial process, right shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.121P	Displaced fracture of acromial process, right shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.122K	Displaced fracture of acromial process, left shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.122P	Displaced fracture of acromial process, left shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.123K	Displaced fracture of acromial process, unspecified shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.123P	Displaced fracture of acromial process, unspecified shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.124K	Nondisplaced fracture of acromial process, right shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.124P	Nondisplaced fracture of acromial process, right shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S42.125K	Nondisplaced fracture of acromial process, left shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.125P	Nondisplaced fracture of acromial process, left shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.126K	Nondisplaced fracture of acromial process, unspecified shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.126P	Nondisplaced fracture of acromial process, unspecified shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.131K	Displaced fracture of coracoid process, right shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.131P	Displaced fracture of coracoid process, right shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.132K	Displaced fracture of coracoid process, left shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.132P	Displaced fracture of coracoid process, left shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.133K	Displaced fracture of coracoid process, unspecified shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.133P	Displaced fracture of coracoid process, unspecified shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.134K	Nondisplaced fracture of coracoid process, right shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.134P	Nondisplaced fracture of coracoid process, right shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.135K	Nondisplaced fracture of coracoid process, left shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.135P	Nondisplaced fracture of coracoid process, left shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.136K	Nondisplaced fracture of coracoid process, unspecified shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.136P	Nondisplaced fracture of coracoid process, unspecified shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.141K	Displaced fracture of glenoid cavity of scapula, right shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.141P	Displaced fracture of glenoid cavity of scapula, right shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.142K	Displaced fracture of glenoid cavity of scapula, left shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.142P	Displaced fracture of glenoid cavity of scapula, left shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.143K	Displaced fracture of glenoid cavity of scapula, unspecified shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.143P	Displaced fracture of glenoid cavity of scapula, unspecified shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.144K	Nondisplaced fracture of glenoid cavity of scapula, right shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.144P	Nondisplaced fracture of glenoid cavity of scapula, right shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.145K	Nondisplaced fracture of glenoid cavity of scapula, left shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.145P	Nondisplaced fracture of glenoid cavity of scapula, left shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.146K	Nondisplaced fracture of glenoid cavity of scapula, unspecified shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.146P	Nondisplaced fracture of glenoid cavity of scapula, unspecified shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.151K	Displaced fracture of neck of scapula, right shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.151P	Displaced fracture of neck of scapula, right shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.152K	Displaced fracture of neck of scapula, left shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.152P	Displaced fracture of neck of scapula, left shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.153K	Displaced fracture of neck of scapula, unspecified shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.153P	Displaced fracture of neck of scapula, unspecified shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.154K	Nondisplaced fracture of neck of scapula, right shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.154P	Nondisplaced fracture of neck of scapula, right shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.155K	Nondisplaced fracture of neck of scapula, left shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.155P	Nondisplaced fracture of neck of scapula, left shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.156K	Nondisplaced fracture of neck of scapula, unspecified shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.156P	Nondisplaced fracture of neck of scapula, unspecified shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.191K	Fracture of other part of scapula, right shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.191P	Fracture of other part of scapula, right shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.192K	Fracture of other part of scapula, left shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S42.192P	Fracture of other part of scapula, left shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.199K	Fracture of other part of scapula, unspecified shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.199P	Fracture of other part of scapula, unspecified shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.201K	Unspecified fracture of upper end of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.201P	Unspecified fracture of upper end of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.202K	Unspecified fracture of upper end of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.202P	Unspecified fracture of upper end of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.209K	Unspecified fracture of upper end of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.209P	Unspecified fracture of upper end of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.211K	Unspecified displaced fracture of surgical neck of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.211P	Unspecified displaced fracture of surgical neck of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.212K	Unspecified displaced fracture of surgical neck of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.212P	Unspecified displaced fracture of surgical neck of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.213K	Unspecified displaced fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.213P	Unspecified displaced fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.214K	Unspecified nondisplaced fracture of surgical neck of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.214P	Unspecified nondisplaced fracture of surgical neck of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.215K	Unspecified nondisplaced fracture of surgical neck of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.215P	Unspecified nondisplaced fracture of surgical neck of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.216K	Unspecified nondisplaced fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.216P	Unspecified nondisplaced fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.221K	2-part displaced fracture of surgical neck of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.221P	2-part displaced fracture of surgical neck of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.222K	2-part displaced fracture of surgical neck of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.222P	2-part displaced fracture of surgical neck of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.223K	2-part displaced fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.223P	2-part displaced fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.224K	2-part nondisplaced fracture of surgical neck of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.224P	2-part nondisplaced fracture of surgical neck of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.225K	2-part nondisplaced fracture of surgical neck of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.225P	2-part nondisplaced fracture of surgical neck of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.226K	2-part nondisplaced fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.226P	2-part nondisplaced fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.231K	3-part fracture of surgical neck of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.231P	3-part fracture of surgical neck of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.232K	3-part fracture of surgical neck of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.232P	3-part fracture of surgical neck of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.239K	3-part fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.239P	3-part fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.241K	4-part fracture of surgical neck of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.241P	4-part fracture of surgical neck of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.242K	4-part fracture of surgical neck of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.242P	4-part fracture of surgical neck of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S42.249K	4-part fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.249P	4-part fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.251K	Displaced fracture of greater tuberosity of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.251P	Displaced fracture of greater tuberosity of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.252K	Displaced fracture of greater tuberosity of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.252P	Displaced fracture of greater tuberosity of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.253K	Displaced fracture of greater tuberosity of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.253P	Displaced fracture of greater tuberosity of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.254K	Nondisplaced fracture of greater tuberosity of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.254P	Nondisplaced fracture of greater tuberosity of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.255K	Nondisplaced fracture of greater tuberosity of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.255P	Nondisplaced fracture of greater tuberosity of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.256K	Nondisplaced fracture of greater tuberosity of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.256P	Nondisplaced fracture of greater tuberosity of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.261K	Displaced fracture of lesser tuberosity of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.261P	Displaced fracture of lesser tuberosity of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.262K	Displaced fracture of lesser tuberosity of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.262P	Displaced fracture of lesser tuberosity of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.263K	Displaced fracture of lesser tuberosity of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.263P	Displaced fracture of lesser tuberosity of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.264K	Nondisplaced fracture of lesser tuberosity of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.264P	Nondisplaced fracture of lesser tuberosity of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.265K	Nondisplaced fracture of lesser tuberosity of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.265P	Nondisplaced fracture of lesser tuberosity of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.266K	Nondisplaced fracture of lesser tuberosity of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.266P	Nondisplaced fracture of lesser tuberosity of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.271K	Torus fracture of upper end of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.271P	Torus fracture of upper end of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.272K	Torus fracture of upper end of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.272P	Torus fracture of upper end of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.279K	Torus fracture of upper end of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.279P	Torus fracture of upper end of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.291K	Other displaced fracture of upper end of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.291P	Other displaced fracture of upper end of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.292K	Other displaced fracture of upper end of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.292P	Other displaced fracture of upper end of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.293K	Other displaced fracture of upper end of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.293P	Other displaced fracture of upper end of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.294K	Other nondisplaced fracture of upper end of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.294P	Other nondisplaced fracture of upper end of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.295K	Other nondisplaced fracture of upper end of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.295P	Other nondisplaced fracture of upper end of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.296K	Other nondisplaced fracture of upper end of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
S42.296P	Other nondisplaced fracture of upper end of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.301K	Unspecified fracture of shaft of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.301P	Unspecified fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.302K	Unspecified fracture of shaft of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.302P	Unspecified fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.309K	Unspecified fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.309P	Unspecified fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.311K	Greenstick fracture of shaft of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.311P	Greenstick fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.312K	Greenstick fracture of shaft of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.312P	Greenstick fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.319K	Greenstick fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.319P	Greenstick fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.321K	Displaced transverse fracture of shaft of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.321P	Displaced transverse fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.322K	Displaced transverse fracture of shaft of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.322P	Displaced transverse fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.323K	Displaced transverse fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.323P	Displaced transverse fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.324K	Nondisplaced transverse fracture of shaft of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.324P	Nondisplaced transverse fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.325K	Nondisplaced transverse fracture of shaft of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.325P	Nondisplaced transverse fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.326K	Nondisplaced transverse fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.326P	Nondisplaced transverse fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.331K	Displaced oblique fracture of shaft of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.331P	Displaced oblique fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.332K	Displaced oblique fracture of shaft of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.332P	Displaced oblique fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.333K	Displaced oblique fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.333P	Displaced oblique fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.334K	Nondisplaced oblique fracture of shaft of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.334P	Nondisplaced oblique fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.335K	Nondisplaced oblique fracture of shaft of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.335P	Nondisplaced oblique fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.336K	Nondisplaced oblique fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.336P	Nondisplaced oblique fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.341K	Displaced spiral fracture of shaft of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.341P	Displaced spiral fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.342K	Displaced spiral fracture of shaft of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.342P	Displaced spiral fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.343K	Displaced spiral fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.343P	Displaced spiral fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S42.344K	Nondisplaced spiral fracture of shaft of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.344P	Nondisplaced spiral fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.345K	Nondisplaced spiral fracture of shaft of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.345P	Nondisplaced spiral fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.346K	Nondisplaced spiral fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.346P	Nondisplaced spiral fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.351K	Displaced comminuted fracture of shaft of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.351P	Displaced comminuted fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.352K	Displaced comminuted fracture of shaft of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.352P	Displaced comminuted fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.353K	Displaced comminuted fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.353P	Displaced comminuted fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.354K	Nondisplaced comminuted fracture of shaft of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.354P	Nondisplaced comminuted fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.355K	Nondisplaced comminuted fracture of shaft of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.355P	Nondisplaced comminuted fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.356K	Nondisplaced comminuted fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.356P	Nondisplaced comminuted fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.361K	Displaced segmental fracture of shaft of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.361P	Displaced segmental fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.362K	Displaced segmental fracture of shaft of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.362P	Displaced segmental fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.363K	Displaced segmental fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.363P	Displaced segmental fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.364K	Nondisplaced segmental fracture of shaft of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.364P	Nondisplaced segmental fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.365K	Nondisplaced segmental fracture of shaft of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.365P	Nondisplaced segmental fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.366K	Nondisplaced segmental fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.366P	Nondisplaced segmental fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.391K	Other fracture of shaft of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.391P	Other fracture of shaft of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.392K	Other fracture of shaft of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.392P	Other fracture of shaft of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.399K	Other fracture of shaft of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.399P	Other fracture of shaft of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.401K	Unspecified fracture of lower end of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.401P	Unspecified fracture of lower end of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.402K	Unspecified fracture of lower end of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.402P	Unspecified fracture of lower end of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.409K	Unspecified fracture of lower end of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.409P	Unspecified fracture of lower end of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.411K	Displaced simple supracondylar fracture without intercondylar fracture of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S42.411P	Displaced simple supracondylar fracture without intercondylar fracture of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.412K	Displaced simple supracondylar fracture without intercondylar fracture of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.412P	Displaced simple supracondylar fracture without intercondylar fracture of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.413K	Displaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.413P	Displaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.414K	Nondisplaced simple supracondylar fracture without intercondylar fracture of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.414P	Nondisplaced simple supracondylar fracture without intercondylar fracture of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.415K	Nondisplaced simple supracondylar fracture without intercondylar fracture of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.415P	Nondisplaced simple supracondylar fracture without intercondylar fracture of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.416K	Nondisplaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.416P	Nondisplaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.421K	Displaced comminuted supracondylar fracture without intercondylar fracture of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.421P	Displaced comminuted supracondylar fracture without intercondylar fracture of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.422K	Displaced comminuted supracondylar fracture without intercondylar fracture of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.422P	Displaced comminuted supracondylar fracture without intercondylar fracture of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.423K	Displaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.423P	Displaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.424K	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.424P	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.425K	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.425P	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.426K	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.426P	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.431K	Displaced fracture (avulsion) of lateral epicondyle of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.431P	Displaced fracture (avulsion) of lateral epicondyle of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.432K	Displaced fracture (avulsion) of lateral epicondyle of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.432P	Displaced fracture (avulsion) of lateral epicondyle of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.433K	Displaced fracture (avulsion) of lateral epicondyle of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.433P	Displaced fracture (avulsion) of lateral epicondyle of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.434K	Nondisplaced fracture (avulsion) of lateral epicondyle of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.434P	Nondisplaced fracture (avulsion) of lateral epicondyle of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.435K	Nondisplaced fracture (avulsion) of lateral epicondyle of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.435P	Nondisplaced fracture (avulsion) of lateral epicondyle of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.436K	Nondisplaced fracture (avulsion) of lateral epicondyle of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.436P	Nondisplaced fracture (avulsion) of lateral epicondyle of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.441K	Displaced fracture (avulsion) of medial epicondyle of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.441P	Displaced fracture (avulsion) of medial epicondyle of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.442K	Displaced fracture (avulsion) of medial epicondyle of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.442P	Displaced fracture (avulsion) of medial epicondyle of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.443K	Displaced fracture (avulsion) of medial epicondyle of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.443P	Displaced fracture (avulsion) of medial epicondyle of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.444K	Nondisplaced fracture (avulsion) of medial epicondyle of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.444P	Nondisplaced fracture (avulsion) of medial epicondyle of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
S42.445K	Nondisplaced fracture (avulsion) of medial epicondyle of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.445P	Nondisplaced fracture (avulsion) of medial epicondyle of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.446K	Nondisplaced fracture (avulsion) of medial epicondyle of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.446P	Nondisplaced fracture (avulsion) of medial epicondyle of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.447K	Incarcerated fracture (avulsion) of medial epicondyle of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.447P	Incarcerated fracture (avulsion) of medial epicondyle of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.448K	Incarcerated fracture (avulsion) of medial epicondyle of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.448P	Incarcerated fracture (avulsion) of medial epicondyle of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.449K	Incarcerated fracture (avulsion) of medial epicondyle of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.449P	Incarcerated fracture (avulsion) of medial epicondyle of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.451K	Displaced fracture of lateral condyle of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.451P	Displaced fracture of lateral condyle of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.452K	Displaced fracture of lateral condyle of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.452P	Displaced fracture of lateral condyle of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.453K	Displaced fracture of lateral condyle of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.453P	Displaced fracture of lateral condyle of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.454K	Nondisplaced fracture of lateral condyle of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.454P	Nondisplaced fracture of lateral condyle of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.455K	Nondisplaced fracture of lateral condyle of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.455P	Nondisplaced fracture of lateral condyle of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.456K	Nondisplaced fracture of lateral condyle of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.456P	Nondisplaced fracture of lateral condyle of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.461K	Displaced fracture of medial condyle of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.461P	Displaced fracture of medial condyle of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.462K	Displaced fracture of medial condyle of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.462P	Displaced fracture of medial condyle of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.463K	Displaced fracture of medial condyle of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.463P	Displaced fracture of medial condyle of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.464K	Nondisplaced fracture of medial condyle of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.464P	Nondisplaced fracture of medial condyle of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.465K	Nondisplaced fracture of medial condyle of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.465P	Nondisplaced fracture of medial condyle of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.466K	Nondisplaced fracture of medial condyle of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.466P	Nondisplaced fracture of medial condyle of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.471K	Displaced transcondylar fracture of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.471P	Displaced transcondylar fracture of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.472K	Displaced transcondylar fracture of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.472P	Displaced transcondylar fracture of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.473K	Displaced transcondylar fracture of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.473P	Displaced transcondylar fracture of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.474K	Nondisplaced transcondylar fracture of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.474P	Nondisplaced transcondylar fracture of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.475K	Nondisplaced transcondylar fracture of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S42.475P	Nondisplaced transcondylar fracture of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.476K	Nondisplaced transcondylar fracture of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.476P	Nondisplaced transcondylar fracture of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.481K	Torus fracture of lower end of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.481P	Torus fracture of lower end of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.482K	Torus fracture of lower end of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.482P	Torus fracture of lower end of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.489K	Torus fracture of lower end of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.489P	Torus fracture of lower end of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.491K	Other displaced fracture of lower end of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.491P	Other displaced fracture of lower end of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.492K	Other displaced fracture of lower end of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.492P	Other displaced fracture of lower end of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.493K	Other displaced fracture of lower end of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.493P	Other displaced fracture of lower end of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.494K	Other nondisplaced fracture of lower end of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.494P	Other nondisplaced fracture of lower end of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.495K	Other nondisplaced fracture of lower end of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.495P	Other nondisplaced fracture of lower end of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.496K	Other nondisplaced fracture of lower end of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.496P	Other nondisplaced fracture of lower end of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.90XK	Fracture of unspecified shoulder girdle, part unspecified, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.90XP	Fracture of unspecified shoulder girdle, part unspecified, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.91XK	Fracture of right shoulder girdle, part unspecified, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.91XP	Fracture of right shoulder girdle, part unspecified, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.92XK	Fracture of left shoulder girdle, part unspecified, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.92XP	Fracture of left shoulder girdle, part unspecified, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.001K	Unspecified physeal fracture of upper end of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.001P	Unspecified physeal fracture of upper end of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.002K	Unspecified physeal fracture of upper end of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.002P	Unspecified physeal fracture of upper end of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.009K	Unspecified physeal fracture of upper end of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.009P	Unspecified physeal fracture of upper end of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.011K	Salter-Harris Type I physeal fracture of upper end of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.011P	Salter-Harris Type I physeal fracture of upper end of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.012K	Salter-Harris Type I physeal fracture of upper end of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.012P	Salter-Harris Type I physeal fracture of upper end of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.019K	Salter-Harris Type I physeal fracture of upper end of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.019P	Salter-Harris Type I physeal fracture of upper end of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.021K	Salter-Harris Type II physeal fracture of upper end of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.021P	Salter-Harris Type II physeal fracture of upper end of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.022K	Salter-Harris Type II physeal fracture of upper end of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.022P	Salter-Harris Type II physeal fracture of upper end of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S49.029K	Salter-Harris Type II physeal fracture of upper end of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.029P	Salter-Harris Type II physeal fracture of upper end of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.031K	Salter-Harris Type III physeal fracture of upper end of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.031P	Salter-Harris Type III physeal fracture of upper end of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.032K	Salter-Harris Type III physeal fracture of upper end of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.032P	Salter-Harris Type III physeal fracture of upper end of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.039K	Salter-Harris Type III physeal fracture of upper end of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.039P	Salter-Harris Type III physeal fracture of upper end of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.041K	Salter-Harris Type IV physeal fracture of upper end of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.041P	Salter-Harris Type IV physeal fracture of upper end of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.042K	Salter-Harris Type IV physeal fracture of upper end of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.042P	Salter-Harris Type IV physeal fracture of upper end of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.049K	Salter-Harris Type IV physeal fracture of upper end of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.049P	Salter-Harris Type IV physeal fracture of upper end of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.091K	Other physeal fracture of upper end of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.091P	Other physeal fracture of upper end of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.092K	Other physeal fracture of upper end of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.092P	Other physeal fracture of upper end of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.099K	Other physeal fracture of upper end of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.099P	Other physeal fracture of upper end of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.101K	Unspecified physeal fracture of lower end of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.101P	Unspecified physeal fracture of lower end of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.102K	Unspecified physeal fracture of lower end of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.102P	Unspecified physeal fracture of lower end of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.109K	Unspecified physeal fracture of lower end of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.109P	Unspecified physeal fracture of lower end of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.111K	Salter-Harris Type I physeal fracture of lower end of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.111P	Salter-Harris Type I physeal fracture of lower end of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.112K	Salter-Harris Type I physeal fracture of lower end of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.112P	Salter-Harris Type I physeal fracture of lower end of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.119K	Salter-Harris Type I physeal fracture of lower end of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.119P	Salter-Harris Type I physeal fracture of lower end of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.121K	Salter-Harris Type II physeal fracture of lower end of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.121P	Salter-Harris Type II physeal fracture of lower end of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.122K	Salter-Harris Type II physeal fracture of lower end of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.122P	Salter-Harris Type II physeal fracture of lower end of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.129K	Salter-Harris Type II physeal fracture of lower end of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.129P	Salter-Harris Type II physeal fracture of lower end of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.131K	Salter-Harris Type III physeal fracture of lower end of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.131P	Salter-Harris Type III physeal fracture of lower end of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.132K	Salter-Harris Type III physeal fracture of lower end of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.132P	Salter-Harris Type III physeal fracture of lower end of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.139K	Salter-Harris Type III physeal fracture of lower end of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S49.139P	Salter-Harris Type III physeal fracture of lower end of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.141K	Salter-Harris Type IV physeal fracture of lower end of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.141P	Salter-Harris Type IV physeal fracture of lower end of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.142K	Salter-Harris Type IV physeal fracture of lower end of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.142P	Salter-Harris Type IV physeal fracture of lower end of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.149K	Salter-Harris Type IV physeal fracture of lower end of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.149P	Salter-Harris Type IV physeal fracture of lower end of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.191K	Other physeal fracture of lower end of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.191P	Other physeal fracture of lower end of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.192K	Other physeal fracture of lower end of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.192P	Other physeal fracture of lower end of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S49.199K	Other physeal fracture of lower end of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S49.199P	Other physeal fracture of lower end of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.001K	Unspecified fracture of upper end of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.001M	Unspecified fracture of upper end of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.001N	Unspecified fracture of upper end of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.001P	Unspecified fracture of upper end of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.001Q	Unspecified fracture of upper end of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.001R	Unspecified fracture of upper end of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.002K	Unspecified fracture of upper end of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.002M	Unspecified fracture of upper end of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.002N	Unspecified fracture of upper end of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.002P	Unspecified fracture of upper end of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.002Q	Unspecified fracture of upper end of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.002R	Unspecified fracture of upper end of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.009K	Unspecified fracture of upper end of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.009M	Unspecified fracture of upper end of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.009N	Unspecified fracture of upper end of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.009P	Unspecified fracture of upper end of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.009Q	Unspecified fracture of upper end of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.009R	Unspecified fracture of upper end of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.011K	Torus fracture of upper end of right ulna, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.011P	Torus fracture of upper end of right ulna, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.012K	Torus fracture of upper end of left ulna, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.012P	Torus fracture of upper end of left ulna, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.019K	Torus fracture of upper end of unspecified ulna, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.019P	Torus fracture of upper end of unspecified ulna, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.021K	Displaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.021M	Displaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.021N	Displaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.021P	Displaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.021Q	Displaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.021R	Displaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S52.022K	Displaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.022M	Displaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.022N	Displaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.022P	Displaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.022Q	Displaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.022R	Displaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.023K	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.023M	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.023N	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.023P	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.023Q	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.023R	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.024K	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.024M	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.024N	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.024P	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.024Q	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.024R	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.025K	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.025M	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.025N	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.025P	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.025Q	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.025R	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.026K	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.026M	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.026N	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.026P	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.026Q	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.026R	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.031K	Displaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.031M	Displaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.031N	Displaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.031P	Displaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.031Q	Displaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.031R	Displaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.032K	Displaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.032M	Displaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.032N	Displaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.032P	Displaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.032Q	Displaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.032R	Displaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.033K	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S52.033M	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.033N	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.033P	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.033Q	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.033R	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.034K	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.034M	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.034N	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.034P	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.034Q	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.034R	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.035K	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.035M	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.035N	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.035P	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.035Q	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.035R	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.036K	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.036M	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.036N	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.036P	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.036Q	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.036R	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.041K	Displaced fracture of coronoid process of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.041M	Displaced fracture of coronoid process of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.041N	Displaced fracture of coronoid process of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.041P	Displaced fracture of coronoid process of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.041Q	Displaced fracture of coronoid process of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.041R	Displaced fracture of coronoid process of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.042K	Displaced fracture of coronoid process of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.042M	Displaced fracture of coronoid process of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.042N	Displaced fracture of coronoid process of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.042P	Displaced fracture of coronoid process of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.042Q	Displaced fracture of coronoid process of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.042R	Displaced fracture of coronoid process of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.043K	Displaced fracture of coronoid process of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.043M	Displaced fracture of coronoid process of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.043N	Displaced fracture of coronoid process of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.043P	Displaced fracture of coronoid process of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.043Q	Displaced fracture of coronoid process of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.043R	Displaced fracture of coronoid process of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.044K	Nondisplaced fracture of coronoid process of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.044M	Nondisplaced fracture of coronoid process of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
S52.044N	Nondisplaced fracture of coronoid process of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.044P	Nondisplaced fracture of coronoid process of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.044Q	Nondisplaced fracture of coronoid process of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.044R	Nondisplaced fracture of coronoid process of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.045K	Nondisplaced fracture of coronoid process of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.045M	Nondisplaced fracture of coronoid process of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.045N	Nondisplaced fracture of coronoid process of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.045P	Nondisplaced fracture of coronoid process of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.045Q	Nondisplaced fracture of coronoid process of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.045R	Nondisplaced fracture of coronoid process of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.046K	Nondisplaced fracture of coronoid process of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.046M	Nondisplaced fracture of coronoid process of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.046N	Nondisplaced fracture of coronoid process of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.046P	Nondisplaced fracture of coronoid process of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.046Q	Nondisplaced fracture of coronoid process of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.046R	Nondisplaced fracture of coronoid process of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.091K	Other fracture of upper end of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.091M	Other fracture of upper end of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.091N	Other fracture of upper end of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.091P	Other fracture of upper end of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.091Q	Other fracture of upper end of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.091R	Other fracture of upper end of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.092K	Other fracture of upper end of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.092M	Other fracture of upper end of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.092N	Other fracture of upper end of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.092P	Other fracture of upper end of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.092Q	Other fracture of upper end of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.092R	Other fracture of upper end of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.099K	Other fracture of upper end of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.099M	Other fracture of upper end of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.099N	Other fracture of upper end of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.099P	Other fracture of upper end of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.099Q	Other fracture of upper end of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.099R	Other fracture of upper end of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.101K	Unspecified fracture of upper end of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.101M	Unspecified fracture of upper end of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.101N	Unspecified fracture of upper end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.101P	Unspecified fracture of upper end of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.101Q	Unspecified fracture of upper end of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.101R	Unspecified fracture of upper end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.102K	Unspecified fracture of upper end of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.102M	Unspecified fracture of upper end of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.102N	Unspecified fracture of upper end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S52.102P	Unspecified fracture of upper end of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.102Q	Unspecified fracture of upper end of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.102R	Unspecified fracture of upper end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.109K	Unspecified fracture of upper end of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.109M	Unspecified fracture of upper end of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.109N	Unspecified fracture of upper end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.109P	Unspecified fracture of upper end of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.109Q	Unspecified fracture of upper end of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.109R	Unspecified fracture of upper end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.111K	Torus fracture of upper end of right radius, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.111P	Torus fracture of upper end of right radius, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.112K	Torus fracture of upper end of left radius, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.112P	Torus fracture of upper end of left radius, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.119K	Torus fracture of upper end of unspecified radius, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.119P	Torus fracture of upper end of unspecified radius, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.121K	Displaced fracture of head of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.121M	Displaced fracture of head of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.121N	Displaced fracture of head of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.121P	Displaced fracture of head of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.121Q	Displaced fracture of head of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.121R	Displaced fracture of head of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.122K	Displaced fracture of head of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.122M	Displaced fracture of head of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.122N	Displaced fracture of head of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.122P	Displaced fracture of head of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.122Q	Displaced fracture of head of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.122R	Displaced fracture of head of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.123K	Displaced fracture of head of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.123M	Displaced fracture of head of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.123N	Displaced fracture of head of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.123P	Displaced fracture of head of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.123Q	Displaced fracture of head of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.123R	Displaced fracture of head of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.124K	Nondisplaced fracture of head of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.124M	Nondisplaced fracture of head of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.124N	Nondisplaced fracture of head of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.124P	Nondisplaced fracture of head of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.124Q	Nondisplaced fracture of head of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.124R	Nondisplaced fracture of head of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.125K	Nondisplaced fracture of head of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.125M	Nondisplaced fracture of head of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.125N	Nondisplaced fracture of head of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.125P	Nondisplaced fracture of head of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S52.125Q	Nondisplaced fracture of head of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.125R	Nondisplaced fracture of head of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.126K	Nondisplaced fracture of head of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.126M	Nondisplaced fracture of head of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.126N	Nondisplaced fracture of head of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.126P	Nondisplaced fracture of head of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.126Q	Nondisplaced fracture of head of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.126R	Nondisplaced fracture of head of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.131K	Displaced fracture of neck of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.131M	Displaced fracture of neck of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.131N	Displaced fracture of neck of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.131P	Displaced fracture of neck of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.131Q	Displaced fracture of neck of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.131R	Displaced fracture of neck of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.132K	Displaced fracture of neck of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.132M	Displaced fracture of neck of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.132N	Displaced fracture of neck of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.132P	Displaced fracture of neck of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.132Q	Displaced fracture of neck of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.132R	Displaced fracture of neck of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.133K	Displaced fracture of neck of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.133M	Displaced fracture of neck of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.133N	Displaced fracture of neck of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.133P	Displaced fracture of neck of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.133Q	Displaced fracture of neck of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.133R	Displaced fracture of neck of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.134K	Nondisplaced fracture of neck of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.134M	Nondisplaced fracture of neck of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.134N	Nondisplaced fracture of neck of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.134P	Nondisplaced fracture of neck of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.134Q	Nondisplaced fracture of neck of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.134R	Nondisplaced fracture of neck of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.135K	Nondisplaced fracture of neck of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.135M	Nondisplaced fracture of neck of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.135N	Nondisplaced fracture of neck of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.135P	Nondisplaced fracture of neck of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.135Q	Nondisplaced fracture of neck of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.135R	Nondisplaced fracture of neck of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.136K	Nondisplaced fracture of neck of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.136M	Nondisplaced fracture of neck of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.136N	Nondisplaced fracture of neck of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.136P	Nondisplaced fracture of neck of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.136Q	Nondisplaced fracture of neck of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
S52.136R	Nondisplaced fracture of neck of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.181K	Other fracture of upper end of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.181M	Other fracture of upper end of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.181N	Other fracture of upper end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.181P	Other fracture of upper end of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.181Q	Other fracture of upper end of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.181R	Other fracture of upper end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.182K	Other fracture of upper end of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.182M	Other fracture of upper end of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.182N	Other fracture of upper end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.182P	Other fracture of upper end of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.182Q	Other fracture of upper end of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.182R	Other fracture of upper end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.189K	Other fracture of upper end of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.189M	Other fracture of upper end of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.189N	Other fracture of upper end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.189P	Other fracture of upper end of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.189Q	Other fracture of upper end of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.189R	Other fracture of upper end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.201K	Unspecified fracture of shaft of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.201M	Unspecified fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.201N	Unspecified fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.201P	Unspecified fracture of shaft of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.201Q	Unspecified fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.201R	Unspecified fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.202K	Unspecified fracture of shaft of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.202M	Unspecified fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.202N	Unspecified fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.202P	Unspecified fracture of shaft of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.202Q	Unspecified fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.202R	Unspecified fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.209K	Unspecified fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.209M	Unspecified fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.209N	Unspecified fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.209P	Unspecified fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.209Q	Unspecified fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.209R	Unspecified fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.211K	Greenstick fracture of shaft of right ulna, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.211P	Greenstick fracture of shaft of right ulna, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.212K	Greenstick fracture of shaft of left ulna, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.212P	Greenstick fracture of shaft of left ulna, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.219K	Greenstick fracture of shaft of unspecified ulna, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.219P	Greenstick fracture of shaft of unspecified ulna, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
S52.221K	Displaced transverse fracture of shaft of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.221M	Displaced transverse fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.221N	Displaced transverse fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.221P	Displaced transverse fracture of shaft of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.221Q	Displaced transverse fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.221R	Displaced transverse fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.222K	Displaced transverse fracture of shaft of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.222M	Displaced transverse fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.222N	Displaced transverse fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.222P	Displaced transverse fracture of shaft of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.222Q	Displaced transverse fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.222R	Displaced transverse fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.223K	Displaced transverse fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.223M	Displaced transverse fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.223N	Displaced transverse fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.223P	Displaced transverse fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.223Q	Displaced transverse fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.223R	Displaced transverse fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.224K	Nondisplaced transverse fracture of shaft of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.224M	Nondisplaced transverse fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.224N	Nondisplaced transverse fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.224P	Nondisplaced transverse fracture of shaft of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.224Q	Nondisplaced transverse fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.224R	Nondisplaced transverse fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.225K	Nondisplaced transverse fracture of shaft of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.225M	Nondisplaced transverse fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.225N	Nondisplaced transverse fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.225P	Nondisplaced transverse fracture of shaft of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.225Q	Nondisplaced transverse fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.225R	Nondisplaced transverse fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.226K	Nondisplaced transverse fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.226M	Nondisplaced transverse fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.226N	Nondisplaced transverse fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.226P	Nondisplaced transverse fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.226Q	Nondisplaced transverse fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.226R	Nondisplaced transverse fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.231K	Displaced oblique fracture of shaft of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.231M	Displaced oblique fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.231N	Displaced oblique fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.231P	Displaced oblique fracture of shaft of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.231Q	Displaced oblique fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.231R	Displaced oblique fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.232K	Displaced oblique fracture of shaft of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S52.232M	Displaced oblique fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.232N	Displaced oblique fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.232P	Displaced oblique fracture of shaft of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.232Q	Displaced oblique fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.232R	Displaced oblique fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.233K	Displaced oblique fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.233M	Displaced oblique fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.233N	Displaced oblique fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.233P	Displaced oblique fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.233Q	Displaced oblique fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.233R	Displaced oblique fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.234K	Nondisplaced oblique fracture of shaft of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.234M	Nondisplaced oblique fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.234N	Nondisplaced oblique fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.234P	Nondisplaced oblique fracture of shaft of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.234Q	Nondisplaced oblique fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.234R	Nondisplaced oblique fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.235K	Nondisplaced oblique fracture of shaft of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.235M	Nondisplaced oblique fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.235N	Nondisplaced oblique fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.235P	Nondisplaced oblique fracture of shaft of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.235Q	Nondisplaced oblique fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.235R	Nondisplaced oblique fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.236K	Nondisplaced oblique fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.236M	Nondisplaced oblique fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.236N	Nondisplaced oblique fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.236P	Nondisplaced oblique fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.236Q	Nondisplaced oblique fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.236R	Nondisplaced oblique fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.241K	Displaced spiral fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.241M	Displaced spiral fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.241N	Displaced spiral fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.241P	Displaced spiral fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.241Q	Displaced spiral fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.241R	Displaced spiral fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.242K	Displaced spiral fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.242M	Displaced spiral fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.242N	Displaced spiral fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.242P	Displaced spiral fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.242Q	Displaced spiral fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.242R	Displaced spiral fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.243K	Displaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.243M	Displaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S52.243N	Displaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.243P	Displaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.243Q	Displaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.243R	Displaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.244K	Nondisplaced spiral fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.244M	Nondisplaced spiral fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.244N	Nondisplaced spiral fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.244P	Nondisplaced spiral fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.244Q	Nondisplaced spiral fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.244R	Nondisplaced spiral fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.245K	Nondisplaced spiral fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.245M	Nondisplaced spiral fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.245N	Nondisplaced spiral fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.245P	Nondisplaced spiral fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.245Q	Nondisplaced spiral fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.245R	Nondisplaced spiral fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.246K	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.246M	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.246N	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.246P	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.246Q	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.246R	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.251K	Displaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.251M	Displaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.251N	Displaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.251P	Displaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.251Q	Displaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.251R	Displaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.252K	Displaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.252M	Displaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.252N	Displaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.252P	Displaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.252Q	Displaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.252R	Displaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.253K	Displaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.253M	Displaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.253N	Displaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.253P	Displaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.253Q	Displaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.253R	Displaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.254K	Nondisplaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.254M	Nondisplaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.254N	Nondisplaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S52.254P	Nondisplaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.254Q	Nondisplaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.254R	Nondisplaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.255K	Nondisplaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.255M	Nondisplaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.255N	Nondisplaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.255P	Nondisplaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.255Q	Nondisplaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.255R	Nondisplaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.256K	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.256M	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.256N	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.256P	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.256Q	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.256R	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.261K	Displaced segmental fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.261M	Displaced segmental fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.261N	Displaced segmental fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.261P	Displaced segmental fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.261Q	Displaced segmental fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.261R	Displaced segmental fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.262K	Displaced segmental fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.262M	Displaced segmental fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.262N	Displaced segmental fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.262P	Displaced segmental fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.262Q	Displaced segmental fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.262R	Displaced segmental fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.263K	Displaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.263M	Displaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.263N	Displaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.263P	Displaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.263Q	Displaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.263R	Displaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.264K	Nondisplaced segmental fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.264M	Nondisplaced segmental fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.264N	Nondisplaced segmental fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.264P	Nondisplaced segmental fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.264Q	Nondisplaced segmental fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.264R	Nondisplaced segmental fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.265K	Nondisplaced segmental fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.265M	Nondisplaced segmental fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.265N	Nondisplaced segmental fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.265P	Nondisplaced segmental fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S52.265Q	Nondisplaced segmental fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.265R	Nondisplaced segmental fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.266K	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.266M	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.266N	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.266P	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.266Q	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.266R	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.271K	Monteggia's fracture of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.271M	Monteggia's fracture of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.271N	Monteggia's fracture of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.271P	Monteggia's fracture of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.271Q	Monteggia's fracture of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.271R	Monteggia's fracture of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.272K	Monteggia's fracture of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.272M	Monteggia's fracture of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.272N	Monteggia's fracture of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.272P	Monteggia's fracture of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.272Q	Monteggia's fracture of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.272R	Monteggia's fracture of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.279K	Monteggia's fracture of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.279M	Monteggia's fracture of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.279N	Monteggia's fracture of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.279P	Monteggia's fracture of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.279Q	Monteggia's fracture of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.279R	Monteggia's fracture of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.281K	Bent bone of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.281M	Bent bone of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.281N	Bent bone of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.281P	Bent bone of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.281Q	Bent bone of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.281R	Bent bone of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.282K	Bent bone of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.282M	Bent bone of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.282N	Bent bone of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.282P	Bent bone of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.282Q	Bent bone of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.282R	Bent bone of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.283K	Bent bone of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.283M	Bent bone of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.283N	Bent bone of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.283P	Bent bone of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.283Q	Bent bone of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
S52.283R	Bent bone of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.291K	Other fracture of shaft of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.291M	Other fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.291N	Other fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.291P	Other fracture of shaft of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.291Q	Other fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.291R	Other fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.292K	Other fracture of shaft of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.292M	Other fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.292N	Other fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.292P	Other fracture of shaft of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.292Q	Other fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.292R	Other fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.299K	Other fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.299M	Other fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.299N	Other fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.299P	Other fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.299Q	Other fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.299R	Other fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.301K	Unspecified fracture of shaft of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.301M	Unspecified fracture of shaft of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.301N	Unspecified fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.301P	Unspecified fracture of shaft of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.301Q	Unspecified fracture of shaft of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.301R	Unspecified fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.302K	Unspecified fracture of shaft of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.302M	Unspecified fracture of shaft of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.302N	Unspecified fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.302P	Unspecified fracture of shaft of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.302Q	Unspecified fracture of shaft of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.302R	Unspecified fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.309K	Unspecified fracture of shaft of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.309M	Unspecified fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.309N	Unspecified fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.309P	Unspecified fracture of shaft of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.309Q	Unspecified fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.309R	Unspecified fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.311K	Greenstick fracture of shaft of radius, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.311P	Greenstick fracture of shaft of radius, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.312K	Greenstick fracture of shaft of radius, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.312P	Greenstick fracture of shaft of radius, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.319K	Greenstick fracture of shaft of radius, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.319P	Greenstick fracture of shaft of radius, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
S52.321K	Displaced transverse fracture of shaft of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.321M	Displaced transverse fracture of shaft of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.321N	Displaced transverse fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.321P	Displaced transverse fracture of shaft of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.321Q	Displaced transverse fracture of shaft of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.321R	Displaced transverse fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.322K	Displaced transverse fracture of shaft of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.322M	Displaced transverse fracture of shaft of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.322N	Displaced transverse fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.322P	Displaced transverse fracture of shaft of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.322Q	Displaced transverse fracture of shaft of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.322R	Displaced transverse fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.323K	Displaced transverse fracture of shaft of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.323M	Displaced transverse fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.323N	Displaced transverse fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.323P	Displaced transverse fracture of shaft of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.323Q	Displaced transverse fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.323R	Displaced transverse fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.324K	Nondisplaced transverse fracture of shaft of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.324M	Nondisplaced transverse fracture of shaft of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.324N	Nondisplaced transverse fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.324P	Nondisplaced transverse fracture of shaft of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.324Q	Nondisplaced transverse fracture of shaft of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.324R	Nondisplaced transverse fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.325K	Nondisplaced transverse fracture of shaft of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.325M	Nondisplaced transverse fracture of shaft of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.325N	Nondisplaced transverse fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.325P	Nondisplaced transverse fracture of shaft of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.325Q	Nondisplaced transverse fracture of shaft of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.325R	Nondisplaced transverse fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.326K	Nondisplaced transverse fracture of shaft of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.326M	Nondisplaced transverse fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.326N	Nondisplaced transverse fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.326P	Nondisplaced transverse fracture of shaft of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.326Q	Nondisplaced transverse fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.326R	Nondisplaced transverse fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.331K	Displaced oblique fracture of shaft of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.331M	Displaced oblique fracture of shaft of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.331N	Displaced oblique fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.331P	Displaced oblique fracture of shaft of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.331Q	Displaced oblique fracture of shaft of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.331R	Displaced oblique fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.332K	Displaced oblique fracture of shaft of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
S52.332M	Displaced oblique fracture of shaft of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.332N	Displaced oblique fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.332P	Displaced oblique fracture of shaft of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.332Q	Displaced oblique fracture of shaft of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.332R	Displaced oblique fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.333K	Displaced oblique fracture of shaft of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.333M	Displaced oblique fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.333N	Displaced oblique fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.333P	Displaced oblique fracture of shaft of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.333Q	Displaced oblique fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.333R	Displaced oblique fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.334K	Nondisplaced oblique fracture of shaft of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.334M	Nondisplaced oblique fracture of shaft of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.334N	Nondisplaced oblique fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.334P	Nondisplaced oblique fracture of shaft of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.334Q	Nondisplaced oblique fracture of shaft of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.334R	Nondisplaced oblique fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.335K	Nondisplaced oblique fracture of shaft of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.335M	Nondisplaced oblique fracture of shaft of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.335N	Nondisplaced oblique fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.335P	Nondisplaced oblique fracture of shaft of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.335Q	Nondisplaced oblique fracture of shaft of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.335R	Nondisplaced oblique fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.336K	Nondisplaced oblique fracture of shaft of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.336M	Nondisplaced oblique fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.336N	Nondisplaced oblique fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.336P	Nondisplaced oblique fracture of shaft of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.336Q	Nondisplaced oblique fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.336R	Nondisplaced oblique fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.341K	Displaced spiral fracture of shaft of radius, right arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.341M	Displaced spiral fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.341N	Displaced spiral fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.341P	Displaced spiral fracture of shaft of radius, right arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.341Q	Displaced spiral fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.341R	Displaced spiral fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.342K	Displaced spiral fracture of shaft of radius, left arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.342M	Displaced spiral fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.342N	Displaced spiral fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.342P	Displaced spiral fracture of shaft of radius, left arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.342Q	Displaced spiral fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.342R	Displaced spiral fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.343K	Displaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.343M	Displaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S52.343N	Displaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.343P	Displaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.343Q	Displaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.343R	Displaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.344K	Nondisplaced spiral fracture of shaft of radius, right arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.344M	Nondisplaced spiral fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.344N	Nondisplaced spiral fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.344P	Nondisplaced spiral fracture of shaft of radius, right arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.344Q	Nondisplaced spiral fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.344R	Nondisplaced spiral fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.345K	Nondisplaced spiral fracture of shaft of radius, left arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.345M	Nondisplaced spiral fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.345N	Nondisplaced spiral fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.345P	Nondisplaced spiral fracture of shaft of radius, left arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.345Q	Nondisplaced spiral fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.345R	Nondisplaced spiral fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.346K	Nondisplaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.346M	Nondisplaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.346N	Nondisplaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.346P	Nondisplaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.346Q	Nondisplaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.346R	Nondisplaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.351K	Displaced comminuted fracture of shaft of radius, right arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.351M	Displaced comminuted fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.351N	Displaced comminuted fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.351P	Displaced comminuted fracture of shaft of radius, right arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.351Q	Displaced comminuted fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.351R	Displaced comminuted fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.352K	Displaced comminuted fracture of shaft of radius, left arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.352M	Displaced comminuted fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.352N	Displaced comminuted fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.352P	Displaced comminuted fracture of shaft of radius, left arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.352Q	Displaced comminuted fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.352R	Displaced comminuted fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.353K	Displaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.353M	Displaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.353N	Displaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.353P	Displaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.353Q	Displaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.353R	Displaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.354K	Nondisplaced comminuted fracture of shaft of radius, right arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.354M	Nondisplaced comminuted fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.354N	Nondisplaced comminuted fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S52.354P	Nondisplaced comminuted fracture of shaft of radius, right arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.354Q	Nondisplaced comminuted fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.354R	Nondisplaced comminuted fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.355K	Nondisplaced comminuted fracture of shaft of radius, left arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.355M	Nondisplaced comminuted fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.355N	Nondisplaced comminuted fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.355P	Nondisplaced comminuted fracture of shaft of radius, left arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.355Q	Nondisplaced comminuted fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.355R	Nondisplaced comminuted fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.356K	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.356M	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.356N	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.356P	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.356Q	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.356R	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.361K	Displaced segmental fracture of shaft of radius, right arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.361M	Displaced segmental fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.361N	Displaced segmental fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.361P	Displaced segmental fracture of shaft of radius, right arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.361Q	Displaced segmental fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.361R	Displaced segmental fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.362K	Displaced segmental fracture of shaft of radius, left arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.362M	Displaced segmental fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.362N	Displaced segmental fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.362P	Displaced segmental fracture of shaft of radius, left arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.362Q	Displaced segmental fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.362R	Displaced segmental fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.363K	Displaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.363M	Displaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.363N	Displaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.363P	Displaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.363Q	Displaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.363R	Displaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.364K	Nondisplaced segmental fracture of shaft of radius, right arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.364M	Nondisplaced segmental fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.364N	Nondisplaced segmental fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.364P	Nondisplaced segmental fracture of shaft of radius, right arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.364Q	Nondisplaced segmental fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.364R	Nondisplaced segmental fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.365K	Nondisplaced segmental fracture of shaft of radius, left arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.365M	Nondisplaced segmental fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.365N	Nondisplaced segmental fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.365P	Nondisplaced segmental fracture of shaft of radius, left arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S52.365Q	Nondisplaced segmental fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.365R	Nondisplaced segmental fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.366K	Nondisplaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.366M	Nondisplaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.366N	Nondisplaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.366P	Nondisplaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.366Q	Nondisplaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.366R	Nondisplaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.371K	Galeazzi's fracture of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.371M	Galeazzi's fracture of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.371N	Galeazzi's fracture of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.371P	Galeazzi's fracture of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.371Q	Galeazzi's fracture of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.371R	Galeazzi's fracture of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.372K	Galeazzi's fracture of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.372M	Galeazzi's fracture of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.372N	Galeazzi's fracture of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.372P	Galeazzi's fracture of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.372Q	Galeazzi's fracture of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.372R	Galeazzi's fracture of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.379K	Galeazzi's fracture of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.379M	Galeazzi's fracture of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.379N	Galeazzi's fracture of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.379P	Galeazzi's fracture of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.379Q	Galeazzi's fracture of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.379R	Galeazzi's fracture of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.381K	Bent bone of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.381M	Bent bone of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.381N	Bent bone of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.381P	Bent bone of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.381Q	Bent bone of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.381R	Bent bone of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.382K	Bent bone of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.382M	Bent bone of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.382N	Bent bone of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.382P	Bent bone of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.382Q	Bent bone of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.382R	Bent bone of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.389K	Bent bone of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.389M	Bent bone of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.389N	Bent bone of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.389P	Bent bone of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.389Q	Bent bone of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S52.389R	Bent bone of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.391K	Other fracture of shaft of radius, right arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.391M	Other fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.391N	Other fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.391P	Other fracture of shaft of radius, right arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.391Q	Other fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.391R	Other fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.392K	Other fracture of shaft of radius, left arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.392M	Other fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.392N	Other fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.392P	Other fracture of shaft of radius, left arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.392Q	Other fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.392R	Other fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.399K	Other fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.399M	Other fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.399N	Other fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.399P	Other fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.399Q	Other fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.399R	Other fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.501K	Unspecified fracture of the lower end of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.501M	Unspecified fracture of the lower end of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.501N	Unspecified fracture of the lower end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.501P	Unspecified fracture of the lower end of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.501Q	Unspecified fracture of the lower end of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.501R	Unspecified fracture of the lower end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.502K	Unspecified fracture of the lower end of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.502M	Unspecified fracture of the lower end of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.502N	Unspecified fracture of the lower end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.502P	Unspecified fracture of the lower end of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.502Q	Unspecified fracture of the lower end of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.502R	Unspecified fracture of the lower end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.509K	Unspecified fracture of the lower end of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.509M	Unspecified fracture of the lower end of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.509N	Unspecified fracture of the lower end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.509P	Unspecified fracture of the lower end of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.509Q	Unspecified fracture of the lower end of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.509R	Unspecified fracture of the lower end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.511K	Displaced fracture of right radial styloid process, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.511M	Displaced fracture of right radial styloid process, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.511N	Displaced fracture of right radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.511P	Displaced fracture of right radial styloid process, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.511Q	Displaced fracture of right radial styloid process, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.511R	Displaced fracture of right radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S52.512K	Displaced fracture of left radial styloid process, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.512M	Displaced fracture of left radial styloid process, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.512N	Displaced fracture of left radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.512P	Displaced fracture of left radial styloid process, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.512Q	Displaced fracture of left radial styloid process, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.512R	Displaced fracture of left radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.513K	Displaced fracture of unspecified radial styloid process, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.513M	Displaced fracture of unspecified radial styloid process, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.513N	Displaced fracture of unspecified radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.513P	Displaced fracture of unspecified radial styloid process, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.513Q	Displaced fracture of unspecified radial styloid process, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.513R	Displaced fracture of unspecified radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.514K	Nondisplaced fracture of right radial styloid process, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.514M	Nondisplaced fracture of right radial styloid process, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.514N	Nondisplaced fracture of right radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.514P	Nondisplaced fracture of right radial styloid process, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.514Q	Nondisplaced fracture of right radial styloid process, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.514R	Nondisplaced fracture of right radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.515K	Nondisplaced fracture of left radial styloid process, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.515M	Nondisplaced fracture of left radial styloid process, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.515N	Nondisplaced fracture of left radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.515P	Nondisplaced fracture of left radial styloid process, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.515Q	Nondisplaced fracture of left radial styloid process, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.515R	Nondisplaced fracture of left radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.516K	Nondisplaced fracture of unspecified radial styloid process, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.516M	Nondisplaced fracture of unspecified radial styloid process, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.516N	Nondisplaced fracture of unspecified radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.516P	Nondisplaced fracture of unspecified radial styloid process, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.516Q	Nondisplaced fracture of unspecified radial styloid process, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.516R	Nondisplaced fracture of unspecified radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.521K	Torus fracture of lower end of right radius, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.521P	Torus fracture of lower end of right radius, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.522K	Torus fracture of lower end of left radius, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.522P	Torus fracture of lower end of left radius, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.529K	Torus fracture of lower end of unspecified radius, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.529P	Torus fracture of lower end of unspecified radius, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.531K	Colles' fracture of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.531M	Colles' fracture of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.531N	Colles' fracture of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.531P	Colles' fracture of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.531Q	Colles' fracture of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.531R	Colles' fracture of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.532K	Colles' fracture of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
S52.532M	Colles' fracture of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.532N	Colles' fracture of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.532P	Colles' fracture of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.532Q	Colles' fracture of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.532R	Colles' fracture of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.539K	Colles' fracture of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.539M	Colles' fracture of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.539N	Colles' fracture of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.539P	Colles' fracture of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.539Q	Colles' fracture of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.539R	Colles' fracture of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.541K	Smith's fracture of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.541M	Smith's fracture of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.541N	Smith's fracture of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.541P	Smith's fracture of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.541Q	Smith's fracture of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.541R	Smith's fracture of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.542K	Smith's fracture of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.542M	Smith's fracture of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.542N	Smith's fracture of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.542P	Smith's fracture of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.542Q	Smith's fracture of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.542R	Smith's fracture of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.549K	Smith's fracture of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.549M	Smith's fracture of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.549N	Smith's fracture of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.549P	Smith's fracture of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.549Q	Smith's fracture of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.549R	Smith's fracture of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.551K	Other extraarticular fracture of lower end of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.551M	Other extraarticular fracture of lower end of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.551N	Other extraarticular fracture of lower end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.551P	Other extraarticular fracture of lower end of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.551Q	Other extraarticular fracture of lower end of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.551R	Other extraarticular fracture of lower end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.552K	Other extraarticular fracture of lower end of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.552M	Other extraarticular fracture of lower end of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.552N	Other extraarticular fracture of lower end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.552P	Other extraarticular fracture of lower end of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.552Q	Other extraarticular fracture of lower end of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.552R	Other extraarticular fracture of lower end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.559K	Other extraarticular fracture of lower end of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.559M	Other extraarticular fracture of lower end of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
S52.559N	Other extraarticular fracture of lower end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.559P	Other extraarticular fracture of lower end of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.559Q	Other extraarticular fracture of lower end of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.559R	Other extraarticular fracture of lower end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.561K	Barton's fracture of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.561M	Barton's fracture of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.561N	Barton's fracture of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.561P	Barton's fracture of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.561Q	Barton's fracture of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.561R	Barton's fracture of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.562K	Barton's fracture of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.562M	Barton's fracture of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.562N	Barton's fracture of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.562P	Barton's fracture of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.562Q	Barton's fracture of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.562R	Barton's fracture of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.569K	Barton's fracture of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.569M	Barton's fracture of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.569N	Barton's fracture of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.569P	Barton's fracture of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.569Q	Barton's fracture of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.569R	Barton's fracture of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.571K	Other intraarticular fracture of lower end of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.571M	Other intraarticular fracture of lower end of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.571N	Other intraarticular fracture of lower end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.571P	Other intraarticular fracture of lower end of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.571Q	Other intraarticular fracture of lower end of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.571R	Other intraarticular fracture of lower end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.572K	Other intraarticular fracture of lower end of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.572M	Other intraarticular fracture of lower end of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.572N	Other intraarticular fracture of lower end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.572P	Other intraarticular fracture of lower end of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.572Q	Other intraarticular fracture of lower end of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.572R	Other intraarticular fracture of lower end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.579K	Other intraarticular fracture of lower end of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.579M	Other intraarticular fracture of lower end of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.579N	Other intraarticular fracture of lower end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.579P	Other intraarticular fracture of lower end of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.579Q	Other intraarticular fracture of lower end of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.579R	Other intraarticular fracture of lower end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.591K	Other fractures of lower end of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.591M	Other fractures of lower end of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.591N	Other fractures of lower end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S52.591P	Other fractures of lower end of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.591Q	Other fractures of lower end of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.591R	Other fractures of lower end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.592K	Other fractures of lower end of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.592M	Other fractures of lower end of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.592N	Other fractures of lower end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.592P	Other fractures of lower end of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.592Q	Other fractures of lower end of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.592R	Other fractures of lower end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.599K	Other fractures of lower end of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.599M	Other fractures of lower end of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.599N	Other fractures of lower end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.599P	Other fractures of lower end of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.599Q	Other fractures of lower end of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.599R	Other fractures of lower end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.601K	Unspecified fracture of lower end of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.601M	Unspecified fracture of lower end of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.601N	Unspecified fracture of lower end of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.601P	Unspecified fracture of lower end of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.601Q	Unspecified fracture of lower end of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.601R	Unspecified fracture of lower end of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.602K	Unspecified fracture of lower end of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.602M	Unspecified fracture of lower end of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.602N	Unspecified fracture of lower end of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.602P	Unspecified fracture of lower end of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.602Q	Unspecified fracture of lower end of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.602R	Unspecified fracture of lower end of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.609K	Unspecified fracture of lower end of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.609M	Unspecified fracture of lower end of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.609N	Unspecified fracture of lower end of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.609P	Unspecified fracture of lower end of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.609Q	Unspecified fracture of lower end of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.609R	Unspecified fracture of lower end of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.611K	Displaced fracture of right ulna styloid process, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.611M	Displaced fracture of right ulna styloid process, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.611N	Displaced fracture of right ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.611P	Displaced fracture of right ulna styloid process, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.611Q	Displaced fracture of right ulna styloid process, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.611R	Displaced fracture of right ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.612K	Displaced fracture of left ulna styloid process, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.612M	Displaced fracture of left ulna styloid process, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.612N	Displaced fracture of left ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.612P	Displaced fracture of left ulna styloid process, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S52.612Q	Displaced fracture of left ulna styloid process, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.612R	Displaced fracture of left ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.613K	Displaced fracture of unspecified ulna styloid process, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.613M	Displaced fracture of unspecified ulna styloid process, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.613N	Displaced fracture of unspecified ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.613P	Displaced fracture of unspecified ulna styloid process, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.613Q	Displaced fracture of unspecified ulna styloid process, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.613R	Displaced fracture of unspecified ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.614K	Nondisplaced fracture of right ulna styloid process, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.614M	Nondisplaced fracture of right ulna styloid process, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.614N	Nondisplaced fracture of right ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.614P	Nondisplaced fracture of right ulna styloid process, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.614Q	Nondisplaced fracture of right ulna styloid process, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.614R	Nondisplaced fracture of right ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.615K	Nondisplaced fracture of left ulna styloid process, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.615M	Nondisplaced fracture of left ulna styloid process, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.615N	Nondisplaced fracture of left ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.615P	Nondisplaced fracture of left ulna styloid process, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.615Q	Nondisplaced fracture of left ulna styloid process, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.615R	Nondisplaced fracture of left ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.616K	Nondisplaced fracture of unspecified ulna styloid process, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.616M	Nondisplaced fracture of unspecified ulna styloid process, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.616N	Nondisplaced fracture of unspecified ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.616P	Nondisplaced fracture of unspecified ulna styloid process, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.616Q	Nondisplaced fracture of unspecified ulna styloid process, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.616R	Nondisplaced fracture of unspecified ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.621K	Torus fracture of lower end of right ulna, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.621P	Torus fracture of lower end of right ulna, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.622K	Torus fracture of lower end of left ulna, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.622P	Torus fracture of lower end of left ulna, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.629K	Torus fracture of lower end of unspecified ulna, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.629P	Torus fracture of lower end of unspecified ulna, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.691K	Other fracture of lower end of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.691M	Other fracture of lower end of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.691N	Other fracture of lower end of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.691P	Other fracture of lower end of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.691Q	Other fracture of lower end of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.691R	Other fracture of lower end of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.692K	Other fracture of lower end of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.692M	Other fracture of lower end of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.692N	Other fracture of lower end of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.692P	Other fracture of lower end of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.692Q	Other fracture of lower end of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S52.692R	Other fracture of lower end of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.699K	Other fracture of lower end of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.699M	Other fracture of lower end of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.699N	Other fracture of lower end of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.699P	Other fracture of lower end of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.699Q	Other fracture of lower end of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.699R	Other fracture of lower end of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.90XK	Unspecified fracture of unspecified forearm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.90XM	Unspecified fracture of unspecified forearm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.90XN	Unspecified fracture of unspecified forearm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.90XP	Unspecified fracture of unspecified forearm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.90XQ	Unspecified fracture of unspecified forearm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.90XR	Unspecified fracture of unspecified forearm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.91XK	Unspecified fracture of right forearm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.91XM	Unspecified fracture of right forearm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.91XN	Unspecified fracture of right forearm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.91XP	Unspecified fracture of right forearm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.91XQ	Unspecified fracture of right forearm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.91XR	Unspecified fracture of right forearm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.92XK	Unspecified fracture of left forearm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.92XM	Unspecified fracture of left forearm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.92XN	Unspecified fracture of left forearm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.92XP	Unspecified fracture of left forearm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.92XQ	Unspecified fracture of left forearm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.92XR	Unspecified fracture of left forearm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S59.001K	Unspecified physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.001P	Unspecified physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.002K	Unspecified physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.002P	Unspecified physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.009K	Unspecified physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.009P	Unspecified physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.011K	Salter-Harris Type I physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.011P	Salter-Harris Type I physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.012K	Salter-Harris Type I physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.012P	Salter-Harris Type I physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.019K	Salter-Harris Type I physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.019P	Salter-Harris Type I physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.021K	Salter-Harris Type II physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.021P	Salter-Harris Type II physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.022K	Salter-Harris Type II physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.022P	Salter-Harris Type II physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.029K	Salter-Harris Type II physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.029P	Salter-Harris Type II physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
S59.031K	Salter-Harris Type III physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.031P	Salter-Harris Type III physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.032K	Salter-Harris Type III physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.032P	Salter-Harris Type III physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.039K	Salter-Harris Type III physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.039P	Salter-Harris Type III physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.041K	Salter-Harris Type IV physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.041P	Salter-Harris Type IV physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.042K	Salter-Harris Type IV physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.042P	Salter-Harris Type IV physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.049K	Salter-Harris Type IV physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.049P	Salter-Harris Type IV physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.091K	Other physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.091P	Other physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.092K	Other physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.092P	Other physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.099K	Other physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.099P	Other physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.101K	Unspecified physeal fracture of upper end of radius, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.101P	Unspecified physeal fracture of upper end of radius, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.102K	Unspecified physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.102P	Unspecified physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.109K	Unspecified physeal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.109P	Unspecified physeal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.111K	Salter-Harris Type I physeal fracture of upper end of radius, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.111P	Salter-Harris Type I physeal fracture of upper end of radius, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.112K	Salter-Harris Type I physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.112P	Salter-Harris Type I physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.119K	Salter-Harris Type I physeal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.119P	Salter-Harris Type I physeal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.121K	Salter-Harris Type II physeal fracture of upper end of radius, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.121P	Salter-Harris Type II physeal fracture of upper end of radius, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.122K	Salter-Harris Type II physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.122P	Salter-Harris Type II physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.129K	Salter-Harris Type II physeal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.129P	Salter-Harris Type II physeal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.131K	Salter-Harris Type III physeal fracture of upper end of radius, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.131P	Salter-Harris Type III physeal fracture of upper end of radius, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.132K	Salter-Harris Type III physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.132P	Salter-Harris Type III physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.139K	Salter-Harris Type III physeal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.139P	Salter-Harris Type III physeal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.141K	Salter-Harris Type IV physeal fracture of upper end of radius, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S59.141P	Salter-Harris Type IV physeal fracture of upper end of radius, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.142K	Salter-Harris Type IV physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.142P	Salter-Harris Type IV physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.149K	Salter-Harris Type IV physeal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.149P	Salter-Harris Type IV physeal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.191K	Other physeal fracture of upper end of radius, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.191P	Other physeal fracture of upper end of radius, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.192K	Other physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.192P	Other physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.199K	Other physeal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.199P	Other physeal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.201K	Unspecified physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.201P	Unspecified physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.202K	Unspecified physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.202P	Unspecified physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.209K	Unspecified physeal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.209P	Unspecified physeal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.211K	Salter-Harris Type I physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.211P	Salter-Harris Type I physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.212K	Salter-Harris Type I physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.212P	Salter-Harris Type I physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.219K	Salter-Harris Type I physeal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.219P	Salter-Harris Type I physeal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.221K	Salter-Harris Type II physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.221P	Salter-Harris Type II physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.222K	Salter-Harris Type II physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.222P	Salter-Harris Type II physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.229K	Salter-Harris Type II physeal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.229P	Salter-Harris Type II physeal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.231K	Salter-Harris Type III physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.231P	Salter-Harris Type III physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.232K	Salter-Harris Type III physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.232P	Salter-Harris Type III physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.239K	Salter-Harris Type III physeal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.239P	Salter-Harris Type III physeal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.241K	Salter-Harris Type IV physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.241P	Salter-Harris Type IV physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.242K	Salter-Harris Type IV physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.242P	Salter-Harris Type IV physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.249K	Salter-Harris Type IV physeal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.249P	Salter-Harris Type IV physeal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.291K	Other physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.291P	Other physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S59.292K	Other physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.292P	Other physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.299K	Other physeal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.299P	Other physeal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.001K	Unspecified fracture of navicular [scaphoid] bone of right wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.001P	Unspecified fracture of navicular [scaphoid] bone of right wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.002K	Unspecified fracture of navicular [scaphoid] bone of left wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.002P	Unspecified fracture of navicular [scaphoid] bone of left wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.009K	Unspecified fracture of navicular [scaphoid] bone of unspecified wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.009P	Unspecified fracture of navicular [scaphoid] bone of unspecified wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.011K	Displaced fracture of distal pole of navicular [scaphoid] bone of right wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.011P	Displaced fracture of distal pole of navicular [scaphoid] bone of right wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.012K	Displaced fracture of distal pole of navicular [scaphoid] bone of left wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.012P	Displaced fracture of distal pole of navicular [scaphoid] bone of left wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.013K	Displaced fracture of distal pole of navicular [scaphoid] bone of unspecified wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.013P	Displaced fracture of distal pole of navicular [scaphoid] bone of unspecified wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.014K	Nondisplaced fracture of distal pole of navicular [scaphoid] bone of right wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.014P	Nondisplaced fracture of distal pole of navicular [scaphoid] bone of right wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.015K	Nondisplaced fracture of distal pole of navicular [scaphoid] bone of left wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.015P	Nondisplaced fracture of distal pole of navicular [scaphoid] bone of left wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.016K	Nondisplaced fracture of distal pole of navicular [scaphoid] bone of unspecified wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.016P	Nondisplaced fracture of distal pole of navicular [scaphoid] bone of unspecified wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.021K	Displaced fracture of middle third of navicular [scaphoid] bone of right wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.021P	Displaced fracture of middle third of navicular [scaphoid] bone of right wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.022K	Displaced fracture of middle third of navicular [scaphoid] bone of left wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.022P	Displaced fracture of middle third of navicular [scaphoid] bone of left wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.023K	Displaced fracture of middle third of navicular [scaphoid] bone of unspecified wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.023P	Displaced fracture of middle third of navicular [scaphoid] bone of unspecified wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.024K	Nondisplaced fracture of middle third of navicular [scaphoid] bone of right wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.024P	Nondisplaced fracture of middle third of navicular [scaphoid] bone of right wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.025K	Nondisplaced fracture of middle third of navicular [scaphoid] bone of left wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.025P	Nondisplaced fracture of middle third of navicular [scaphoid] bone of left wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.026K	Nondisplaced fracture of middle third of navicular [scaphoid] bone of unspecified wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.026P	Nondisplaced fracture of middle third of navicular [scaphoid] bone of unspecified wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.031K	Displaced fracture of proximal third of navicular [scaphoid] bone of right wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.031P	Displaced fracture of proximal third of navicular [scaphoid] bone of right wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.032K	Displaced fracture of proximal third of navicular [scaphoid] bone of left wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.032P	Displaced fracture of proximal third of navicular [scaphoid] bone of left wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.033K	Displaced fracture of proximal third of navicular [scaphoid] bone of unspecified wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.033P	Displaced fracture of proximal third of navicular [scaphoid] bone of unspecified wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.034K	Nondisplaced fracture of proximal third of navicular [scaphoid] bone of right wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.034P	Nondisplaced fracture of proximal third of navicular [scaphoid] bone of right wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.035K	Nondisplaced fracture of proximal third of navicular [scaphoid] bone of left wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S62.035P	Nondisplaced fracture of proximal third of navicular [scaphoid] bone of left wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.036K	Nondisplaced fracture of proximal third of navicular [scaphoid] bone of unspecified wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.036P	Nondisplaced fracture of proximal third of navicular [scaphoid] bone of unspecified wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.101K	Fracture of unspecified carpal bone, right wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.101P	Fracture of unspecified carpal bone, right wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.102K	Fracture of unspecified carpal bone, left wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.102P	Fracture of unspecified carpal bone, left wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.109K	Fracture of unspecified carpal bone, unspecified wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.109P	Fracture of unspecified carpal bone, unspecified wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.111K	Displaced fracture of triquetrum [cuneiform] bone, right wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.111P	Displaced fracture of triquetrum [cuneiform] bone, right wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.112K	Displaced fracture of triquetrum [cuneiform] bone, left wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.112P	Displaced fracture of triquetrum [cuneiform] bone, left wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.113K	Displaced fracture of triquetrum [cuneiform] bone, unspecified wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.113P	Displaced fracture of triquetrum [cuneiform] bone, unspecified wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.114K	Nondisplaced fracture of triquetrum [cuneiform] bone, right wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.114P	Nondisplaced fracture of triquetrum [cuneiform] bone, right wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.115K	Nondisplaced fracture of triquetrum [cuneiform] bone, left wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.115P	Nondisplaced fracture of triquetrum [cuneiform] bone, left wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.116K	Nondisplaced fracture of triquetrum [cuneiform] bone, unspecified wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.116P	Nondisplaced fracture of triquetrum [cuneiform] bone, unspecified wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.121K	Displaced fracture of lunate [semilunar], right wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.121P	Displaced fracture of lunate [semilunar], right wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.122K	Displaced fracture of lunate [semilunar], left wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.122P	Displaced fracture of lunate [semilunar], left wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.123K	Displaced fracture of lunate [semilunar], unspecified wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.123P	Displaced fracture of lunate [semilunar], unspecified wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.124K	Nondisplaced fracture of lunate [semilunar], right wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.124P	Nondisplaced fracture of lunate [semilunar], right wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.125K	Nondisplaced fracture of lunate [semilunar], left wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.125P	Nondisplaced fracture of lunate [semilunar], left wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.126K	Nondisplaced fracture of lunate [semilunar], unspecified wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.126P	Nondisplaced fracture of lunate [semilunar], unspecified wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.131K	Displaced fracture of capitate [os magnum] bone, right wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.131P	Displaced fracture of capitate [os magnum] bone, right wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.132K	Displaced fracture of capitate [os magnum] bone, left wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.132P	Displaced fracture of capitate [os magnum] bone, left wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.133K	Displaced fracture of capitate [os magnum] bone, unspecified wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.133P	Displaced fracture of capitate [os magnum] bone, unspecified wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.134K	Nondisplaced fracture of capitate [os magnum] bone, right wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.134P	Nondisplaced fracture of capitate [os magnum] bone, right wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.135K	Nondisplaced fracture of capitate [os magnum] bone, left wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.135P	Nondisplaced fracture of capitate [os magnum] bone, left wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S62.136K	Nondisplaced fracture of capitate [os magnum] bone, unspecified wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.136P	Nondisplaced fracture of capitate [os magnum] bone, unspecified wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.141K	Displaced fracture of body of hamate [unciform] bone, right wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.141P	Displaced fracture of body of hamate [unciform] bone, right wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.142K	Displaced fracture of body of hamate [unciform] bone, left wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.142P	Displaced fracture of body of hamate [unciform] bone, left wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.143K	Displaced fracture of body of hamate [unciform] bone, unspecified wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.143P	Displaced fracture of body of hamate [unciform] bone, unspecified wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.144K	Nondisplaced fracture of body of hamate [unciform] bone, right wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.144P	Nondisplaced fracture of body of hamate [unciform] bone, right wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.145K	Nondisplaced fracture of body of hamate [unciform] bone, left wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.145P	Nondisplaced fracture of body of hamate [unciform] bone, left wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.146K	Nondisplaced fracture of body of hamate [unciform] bone, unspecified wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.146P	Nondisplaced fracture of body of hamate [unciform] bone, unspecified wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.151K	Displaced fracture of hook process of hamate [unciform] bone, right wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.151P	Displaced fracture of hook process of hamate [unciform] bone, right wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.152K	Displaced fracture of hook process of hamate [unciform] bone, left wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.152P	Displaced fracture of hook process of hamate [unciform] bone, left wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.153K	Displaced fracture of hook process of hamate [unciform] bone, unspecified wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.153P	Displaced fracture of hook process of hamate [unciform] bone, unspecified wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.154K	Nondisplaced fracture of hook process of hamate [unciform] bone, right wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.154P	Nondisplaced fracture of hook process of hamate [unciform] bone, right wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.155K	Nondisplaced fracture of hook process of hamate [unciform] bone, left wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.155P	Nondisplaced fracture of hook process of hamate [unciform] bone, left wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.156K	Nondisplaced fracture of hook process of hamate [unciform] bone, unspecified wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.156P	Nondisplaced fracture of hook process of hamate [unciform] bone, unspecified wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.161K	Displaced fracture of pisiform, right wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.161P	Displaced fracture of pisiform, right wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.162K	Displaced fracture of pisiform, left wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.162P	Displaced fracture of pisiform, left wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.163K	Displaced fracture of pisiform, unspecified wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.163P	Displaced fracture of pisiform, unspecified wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.164K	Nondisplaced fracture of pisiform, right wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.164P	Nondisplaced fracture of pisiform, right wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.165K	Nondisplaced fracture of pisiform, left wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.165P	Nondisplaced fracture of pisiform, left wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.166K	Nondisplaced fracture of pisiform, unspecified wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.166P	Nondisplaced fracture of pisiform, unspecified wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.171K	Displaced fracture of trapezium [larger multangular], right wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.171P	Displaced fracture of trapezium [larger multangular], right wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.172K	Displaced fracture of trapezium [larger multangular], left wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.172P	Displaced fracture of trapezium [larger multangular], left wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.173K	Displaced fracture of trapezium [larger multangular], unspecified wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
S62.173P	Displaced fracture of trapezium [larger multangular], unspecified wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.174K	Nondisplaced fracture of trapezium [larger multangular], right wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.174P	Nondisplaced fracture of trapezium [larger multangular], right wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.175K	Nondisplaced fracture of trapezium [larger multangular], left wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.175P	Nondisplaced fracture of trapezium [larger multangular], left wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.176K	Nondisplaced fracture of trapezium [larger multangular], unspecified wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.176P	Nondisplaced fracture of trapezium [larger multangular], unspecified wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.181K	Displaced fracture of trapezoid [smaller multangular], right wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.181P	Displaced fracture of trapezoid [smaller multangular], right wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.182K	Displaced fracture of trapezoid [smaller multangular], left wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.182P	Displaced fracture of trapezoid [smaller multangular], left wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.183K	Displaced fracture of trapezoid [smaller multangular], unspecified wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.183P	Displaced fracture of trapezoid [smaller multangular], unspecified wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.184K	Nondisplaced fracture of trapezoid [smaller multangular], right wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.184P	Nondisplaced fracture of trapezoid [smaller multangular], right wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.185K	Nondisplaced fracture of trapezoid [smaller multangular], left wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.185P	Nondisplaced fracture of trapezoid [smaller multangular], left wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.186K	Nondisplaced fracture of trapezoid [smaller multangular], unspecified wrist, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.186P	Nondisplaced fracture of trapezoid [smaller multangular], unspecified wrist, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.201K	Unspecified fracture of first metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.201P	Unspecified fracture of first metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.202K	Unspecified fracture of first metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.202P	Unspecified fracture of first metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.209K	Unspecified fracture of first metacarpal bone, unspecified hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.209P	Unspecified fracture of first metacarpal bone, unspecified hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.211K	Bennett's fracture, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.211P	Bennett's fracture, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.212K	Bennett's fracture, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.212P	Bennett's fracture, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.213K	Bennett's fracture, unspecified hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.213P	Bennett's fracture, unspecified hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.221K	Displaced Rolando's fracture, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.221P	Displaced Rolando's fracture, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.222K	Displaced Rolando's fracture, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.222P	Displaced Rolando's fracture, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.223K	Displaced Rolando's fracture, unspecified hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.223P	Displaced Rolando's fracture, unspecified hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.224K	Nondisplaced Rolando's fracture, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.224P	Nondisplaced Rolando's fracture, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.225K	Nondisplaced Rolando's fracture, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.225P	Nondisplaced Rolando's fracture, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.226K	Nondisplaced Rolando's fracture, unspecified hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.226P	Nondisplaced Rolando's fracture, unspecified hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S62.231K	Other displaced fracture of base of first metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.231P	Other displaced fracture of base of first metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.232K	Other displaced fracture of base of first metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.232P	Other displaced fracture of base of first metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.233K	Other displaced fracture of base of first metacarpal bone, unspecified hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.233P	Other displaced fracture of base of first metacarpal bone, unspecified hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.234K	Other nondisplaced fracture of base of first metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.234P	Other nondisplaced fracture of base of first metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.235K	Other nondisplaced fracture of base of first metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.235P	Other nondisplaced fracture of base of first metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.236K	Other nondisplaced fracture of base of first metacarpal bone, unspecified hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.236P	Other nondisplaced fracture of base of first metacarpal bone, unspecified hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.241K	Displaced fracture of shaft of first metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.241P	Displaced fracture of shaft of first metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.242K	Displaced fracture of shaft of first metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.242P	Displaced fracture of shaft of first metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.243K	Displaced fracture of shaft of first metacarpal bone, unspecified hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.243P	Displaced fracture of shaft of first metacarpal bone, unspecified hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.244K	Nondisplaced fracture of shaft of first metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.244P	Nondisplaced fracture of shaft of first metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.245K	Nondisplaced fracture of shaft of first metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.245P	Nondisplaced fracture of shaft of first metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.246K	Nondisplaced fracture of shaft of first metacarpal bone, unspecified hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.246P	Nondisplaced fracture of shaft of first metacarpal bone, unspecified hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.251K	Displaced fracture of neck of first metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.251P	Displaced fracture of neck of first metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.252K	Displaced fracture of neck of first metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.252P	Displaced fracture of neck of first metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.253K	Displaced fracture of neck of first metacarpal bone, unspecified hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.253P	Displaced fracture of neck of first metacarpal bone, unspecified hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.254K	Nondisplaced fracture of neck of first metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.254P	Nondisplaced fracture of neck of first metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.255K	Nondisplaced fracture of neck of first metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.255P	Nondisplaced fracture of neck of first metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.256K	Nondisplaced fracture of neck of first metacarpal bone, unspecified hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.256P	Nondisplaced fracture of neck of first metacarpal bone, unspecified hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.291K	Other fracture of first metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.291P	Other fracture of first metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.292K	Other fracture of first metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.292P	Other fracture of first metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.299K	Other fracture of first metacarpal bone, unspecified hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.299P	Other fracture of first metacarpal bone, unspecified hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.300K	Unspecified fracture of second metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S62.300P	Unspecified fracture of second metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.301K	Unspecified fracture of second metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.301P	Unspecified fracture of second metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.302K	Unspecified fracture of third metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.302P	Unspecified fracture of third metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.303K	Unspecified fracture of third metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.303P	Unspecified fracture of third metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.304K	Unspecified fracture of fourth metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.304P	Unspecified fracture of fourth metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.305K	Unspecified fracture of fourth metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.305P	Unspecified fracture of fourth metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.306K	Unspecified fracture of fifth metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.306P	Unspecified fracture of fifth metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.307K	Unspecified fracture of fifth metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.307P	Unspecified fracture of fifth metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.308K	Unspecified fracture of other metacarpal bone, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.308P	Unspecified fracture of other metacarpal bone, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.309K	Unspecified fracture of unspecified metacarpal bone, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.309P	Unspecified fracture of unspecified metacarpal bone, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.310K	Displaced fracture of base of second metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.310P	Displaced fracture of base of second metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.311K	Displaced fracture of base of second metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.311P	Displaced fracture of base of second metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.312K	Displaced fracture of base of third metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.312P	Displaced fracture of base of third metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.313K	Displaced fracture of base of third metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.313P	Displaced fracture of base of third metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.314K	Displaced fracture of base of fourth metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.314P	Displaced fracture of base of fourth metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.315K	Displaced fracture of base of fourth metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.315P	Displaced fracture of base of fourth metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.316K	Displaced fracture of base of fifth metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.316P	Displaced fracture of base of fifth metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.317K	Displaced fracture of base of fifth metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.317P	Displaced fracture of base of fifth metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.318K	Displaced fracture of base of other metacarpal bone, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.318P	Displaced fracture of base of other metacarpal bone, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.319K	Displaced fracture of base of unspecified metacarpal bone, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.319P	Displaced fracture of base of unspecified metacarpal bone, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.320K	Displaced fracture of shaft of second metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.320P	Displaced fracture of shaft of second metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.321K	Displaced fracture of shaft of second metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.321P	Displaced fracture of shaft of second metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
S62.322K	Displaced fracture of shaft of third metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.322P	Displaced fracture of shaft of third metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.323K	Displaced fracture of shaft of third metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.323P	Displaced fracture of shaft of third metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.324K	Displaced fracture of shaft of fourth metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.324P	Displaced fracture of shaft of fourth metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.325K	Displaced fracture of shaft of fourth metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.325P	Displaced fracture of shaft of fourth metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.326K	Displaced fracture of shaft of fifth metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.326P	Displaced fracture of shaft of fifth metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.327K	Displaced fracture of shaft of fifth metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.327P	Displaced fracture of shaft of fifth metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.328K	Displaced fracture of shaft of other metacarpal bone, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.328P	Displaced fracture of shaft of other metacarpal bone, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.329K	Displaced fracture of shaft of unspecified metacarpal bone, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.329P	Displaced fracture of shaft of unspecified metacarpal bone, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.330K	Displaced fracture of neck of second metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.330P	Displaced fracture of neck of second metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.331K	Displaced fracture of neck of second metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.331P	Displaced fracture of neck of second metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.332K	Displaced fracture of neck of third metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.332P	Displaced fracture of neck of third metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.333K	Displaced fracture of neck of third metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.333P	Displaced fracture of neck of third metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.334K	Displaced fracture of neck of fourth metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.334P	Displaced fracture of neck of fourth metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.335K	Displaced fracture of neck of fourth metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.335P	Displaced fracture of neck of fourth metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.336K	Displaced fracture of neck of fifth metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.336P	Displaced fracture of neck of fifth metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.337K	Displaced fracture of neck of fifth metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.337P	Displaced fracture of neck of fifth metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.338K	Displaced fracture of neck of other metacarpal bone, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.338P	Displaced fracture of neck of other metacarpal bone, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.339K	Displaced fracture of neck of unspecified metacarpal bone, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.339P	Displaced fracture of neck of unspecified metacarpal bone, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.340K	Nondisplaced fracture of base of second metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.340P	Nondisplaced fracture of base of second metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.341K	Nondisplaced fracture of base of second metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.341P	Nondisplaced fracture of base of second metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.342K	Nondisplaced fracture of base of third metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.342P	Nondisplaced fracture of base of third metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.343K	Nondisplaced fracture of base of third metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S62.343P	Nondisplaced fracture of base of third metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.344K	Nondisplaced fracture of base of fourth metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.344P	Nondisplaced fracture of base of fourth metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.345K	Nondisplaced fracture of base of fourth metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.345P	Nondisplaced fracture of base of fourth metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.346K	Nondisplaced fracture of base of fifth metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.346P	Nondisplaced fracture of base of fifth metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.347K	Nondisplaced fracture of base of fifth metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.347P	Nondisplaced fracture of base of fifth metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.348K	Nondisplaced fracture of base of other metacarpal bone, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.348P	Nondisplaced fracture of base of other metacarpal bone, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.349K	Nondisplaced fracture of base of unspecified metacarpal bone, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.349P	Nondisplaced fracture of base of unspecified metacarpal bone, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.350K	Nondisplaced fracture of shaft of second metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.350P	Nondisplaced fracture of shaft of second metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.351K	Nondisplaced fracture of shaft of second metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.351P	Nondisplaced fracture of shaft of second metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.352K	Nondisplaced fracture of shaft of third metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.352P	Nondisplaced fracture of shaft of third metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.353K	Nondisplaced fracture of shaft of third metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.353P	Nondisplaced fracture of shaft of third metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.354K	Nondisplaced fracture of shaft of fourth metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.354P	Nondisplaced fracture of shaft of fourth metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.355K	Nondisplaced fracture of shaft of fourth metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.355P	Nondisplaced fracture of shaft of fourth metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.356K	Nondisplaced fracture of shaft of fifth metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.356P	Nondisplaced fracture of shaft of fifth metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.357K	Nondisplaced fracture of shaft of fifth metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.357P	Nondisplaced fracture of shaft of fifth metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.358K	Nondisplaced fracture of shaft of other metacarpal bone, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.358P	Nondisplaced fracture of shaft of other metacarpal bone, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.359K	Nondisplaced fracture of shaft of unspecified metacarpal bone, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.359P	Nondisplaced fracture of shaft of unspecified metacarpal bone, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.360K	Nondisplaced fracture of neck of second metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.360P	Nondisplaced fracture of neck of second metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.361K	Nondisplaced fracture of neck of second metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.361P	Nondisplaced fracture of neck of second metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.362K	Nondisplaced fracture of neck of third metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.362P	Nondisplaced fracture of neck of third metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.363K	Nondisplaced fracture of neck of third metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.363P	Nondisplaced fracture of neck of third metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.364K	Nondisplaced fracture of neck of fourth metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.364P	Nondisplaced fracture of neck of fourth metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S62.365K	Nondisplaced fracture of neck of fourth metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.365P	Nondisplaced fracture of neck of fourth metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.366K	Nondisplaced fracture of neck of fifth metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.366P	Nondisplaced fracture of neck of fifth metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.367K	Nondisplaced fracture of neck of fifth metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.367P	Nondisplaced fracture of neck of fifth metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.368K	Nondisplaced fracture of neck of other metacarpal bone, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.368P	Nondisplaced fracture of neck of other metacarpal bone, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.369K	Nondisplaced fracture of neck of unspecified metacarpal bone, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.369P	Nondisplaced fracture of neck of unspecified metacarpal bone, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.390K	Other fracture of second metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.390P	Other fracture of second metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.391K	Other fracture of second metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.391P	Other fracture of second metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.392K	Other fracture of third metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.392P	Other fracture of third metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.393K	Other fracture of third metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.393P	Other fracture of third metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.394K	Other fracture of fourth metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.394P	Other fracture of fourth metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.395K	Other fracture of fourth metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.395P	Other fracture of fourth metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.396K	Other fracture of fifth metacarpal bone, right hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.396P	Other fracture of fifth metacarpal bone, right hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.397K	Other fracture of fifth metacarpal bone, left hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.397P	Other fracture of fifth metacarpal bone, left hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.398K	Other fracture of other metacarpal bone, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.398P	Other fracture of other metacarpal bone, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.399K	Other fracture of unspecified metacarpal bone, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.399P	Other fracture of unspecified metacarpal bone, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.501K	Fracture of unspecified phalanx of right thumb, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.501P	Fracture of unspecified phalanx of right thumb, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.502K	Fracture of unspecified phalanx of left thumb, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.502P	Fracture of unspecified phalanx of left thumb, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.509K	Fracture of unspecified phalanx of unspecified thumb, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.509P	Fracture of unspecified phalanx of unspecified thumb, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.511K	Displaced fracture of proximal phalanx of right thumb, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.511P	Displaced fracture of proximal phalanx of right thumb, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.512K	Displaced fracture of proximal phalanx of left thumb, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.512P	Displaced fracture of proximal phalanx of left thumb, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.513K	Displaced fracture of proximal phalanx of unspecified thumb, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.513P	Displaced fracture of proximal phalanx of unspecified thumb, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.514K	Nondisplaced fracture of proximal phalanx of right thumb, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
S62.514P	Nondisplaced fracture of proximal phalanx of right thumb, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.515K	Nondisplaced fracture of proximal phalanx of left thumb, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.515P	Nondisplaced fracture of proximal phalanx of left thumb, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.516K	Nondisplaced fracture of proximal phalanx of unspecified thumb, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.516P	Nondisplaced fracture of proximal phalanx of unspecified thumb, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.521K	Displaced fracture of distal phalanx of right thumb, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.521P	Displaced fracture of distal phalanx of right thumb, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.522K	Displaced fracture of distal phalanx of left thumb, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.522P	Displaced fracture of distal phalanx of left thumb, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.523K	Displaced fracture of distal phalanx of unspecified thumb, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.523P	Displaced fracture of distal phalanx of unspecified thumb, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.524K	Nondisplaced fracture of distal phalanx of right thumb, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.524P	Nondisplaced fracture of distal phalanx of right thumb, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.525K	Nondisplaced fracture of distal phalanx of left thumb, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.525P	Nondisplaced fracture of distal phalanx of left thumb, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.526K	Nondisplaced fracture of distal phalanx of unspecified thumb, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.526P	Nondisplaced fracture of distal phalanx of unspecified thumb, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.600K	Fracture of unspecified phalanx of right index finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.600P	Fracture of unspecified phalanx of right index finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.601K	Fracture of unspecified phalanx of left index finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.601P	Fracture of unspecified phalanx of left index finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.602K	Fracture of unspecified phalanx of right middle finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.602P	Fracture of unspecified phalanx of right middle finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.603K	Fracture of unspecified phalanx of left middle finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.603P	Fracture of unspecified phalanx of left middle finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.604K	Fracture of unspecified phalanx of right ring finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.604P	Fracture of unspecified phalanx of right ring finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.605K	Fracture of unspecified phalanx of left ring finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.605P	Fracture of unspecified phalanx of left ring finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.606K	Fracture of unspecified phalanx of right little finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.606P	Fracture of unspecified phalanx of right little finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.607K	Fracture of unspecified phalanx of left little finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.607P	Fracture of unspecified phalanx of left little finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.608K	Fracture of unspecified phalanx of other finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.608P	Fracture of unspecified phalanx of other finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.609K	Fracture of unspecified phalanx of unspecified finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.609P	Fracture of unspecified phalanx of unspecified finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.610K	Displaced fracture of proximal phalanx of right index finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.610P	Displaced fracture of proximal phalanx of right index finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.611K	Displaced fracture of proximal phalanx of left index finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.611P	Displaced fracture of proximal phalanx of left index finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.612K	Displaced fracture of proximal phalanx of right middle finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.612P	Displaced fracture of proximal phalanx of right middle finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S62.613K	Displaced fracture of proximal phalanx of left middle finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.613P	Displaced fracture of proximal phalanx of left middle finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.614K	Displaced fracture of proximal phalanx of right ring finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.614P	Displaced fracture of proximal phalanx of right ring finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.615K	Displaced fracture of proximal phalanx of left ring finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.615P	Displaced fracture of proximal phalanx of left ring finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.616K	Displaced fracture of proximal phalanx of right little finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.616P	Displaced fracture of proximal phalanx of right little finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.617K	Displaced fracture of proximal phalanx of left little finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.617P	Displaced fracture of proximal phalanx of left little finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.618K	Displaced fracture of proximal phalanx of other finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.618P	Displaced fracture of proximal phalanx of other finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.619K	Displaced fracture of proximal phalanx of unspecified finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.619P	Displaced fracture of proximal phalanx of unspecified finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.620K	Displaced fracture of middle phalanx of right index finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.620P	Displaced fracture of middle phalanx of right index finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.621K	Displaced fracture of middle phalanx of left index finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.621P	Displaced fracture of middle phalanx of left index finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.622K	Displaced fracture of middle phalanx of right middle finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.622P	Displaced fracture of middle phalanx of right middle finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.623K	Displaced fracture of middle phalanx of left middle finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.623P	Displaced fracture of middle phalanx of left middle finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.624K	Displaced fracture of middle phalanx of right ring finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.624P	Displaced fracture of middle phalanx of right ring finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.625K	Displaced fracture of middle phalanx of left ring finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.625P	Displaced fracture of middle phalanx of left ring finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.626K	Displaced fracture of middle phalanx of right little finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.626P	Displaced fracture of middle phalanx of right little finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.627K	Displaced fracture of middle phalanx of left little finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.627P	Displaced fracture of middle phalanx of left little finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.628K	Displaced fracture of middle phalanx of other finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.628P	Displaced fracture of middle phalanx of other finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.629K	Displaced fracture of middle phalanx of unspecified finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.629P	Displaced fracture of middle phalanx of unspecified finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.630K	Displaced fracture of distal phalanx of right index finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.630P	Displaced fracture of distal phalanx of right index finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.631K	Displaced fracture of distal phalanx of left index finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.631P	Displaced fracture of distal phalanx of left index finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.632K	Displaced fracture of distal phalanx of right middle finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.632P	Displaced fracture of distal phalanx of right middle finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.633K	Displaced fracture of distal phalanx of left middle finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.633P	Displaced fracture of distal phalanx of left middle finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.634K	Displaced fracture of distal phalanx of right ring finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S62.634P	Displaced fracture of distal phalanx of right ring finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.635K	Displaced fracture of distal phalanx of left ring finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.635P	Displaced fracture of distal phalanx of left ring finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.636K	Displaced fracture of distal phalanx of right little finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.636P	Displaced fracture of distal phalanx of right little finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.637K	Displaced fracture of distal phalanx of left little finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.637P	Displaced fracture of distal phalanx of left little finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.638K	Displaced fracture of distal phalanx of other finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.638P	Displaced fracture of distal phalanx of other finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.639K	Displaced fracture of distal phalanx of unspecified finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.639P	Displaced fracture of distal phalanx of unspecified finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.640K	Nondisplaced fracture of proximal phalanx of right index finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.640P	Nondisplaced fracture of proximal phalanx of right index finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.641K	Nondisplaced fracture of proximal phalanx of left index finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.641P	Nondisplaced fracture of proximal phalanx of left index finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.642K	Nondisplaced fracture of proximal phalanx of right middle finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.642P	Nondisplaced fracture of proximal phalanx of right middle finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.643K	Nondisplaced fracture of proximal phalanx of left middle finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.643P	Nondisplaced fracture of proximal phalanx of left middle finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.644K	Nondisplaced fracture of proximal phalanx of right ring finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.644P	Nondisplaced fracture of proximal phalanx of right ring finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.645K	Nondisplaced fracture of proximal phalanx of left ring finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.645P	Nondisplaced fracture of proximal phalanx of left ring finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.646K	Nondisplaced fracture of proximal phalanx of right little finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.646P	Nondisplaced fracture of proximal phalanx of right little finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.647K	Nondisplaced fracture of proximal phalanx of left little finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.647P	Nondisplaced fracture of proximal phalanx of left little finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.648K	Nondisplaced fracture of proximal phalanx of other finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.648P	Nondisplaced fracture of proximal phalanx of other finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.649K	Nondisplaced fracture of proximal phalanx of unspecified finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.649P	Nondisplaced fracture of proximal phalanx of unspecified finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.650K	Nondisplaced fracture of middle phalanx of right index finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.650P	Nondisplaced fracture of middle phalanx of right index finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.651K	Nondisplaced fracture of middle phalanx of left index finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.651P	Nondisplaced fracture of middle phalanx of left index finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.652K	Nondisplaced fracture of middle phalanx of right middle finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.652P	Nondisplaced fracture of middle phalanx of right middle finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.653K	Nondisplaced fracture of middle phalanx of left middle finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.653P	Nondisplaced fracture of middle phalanx of left middle finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.654K	Nondisplaced fracture of middle phalanx of right ring finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.654P	Nondisplaced fracture of middle phalanx of right ring finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.655K	Nondisplaced fracture of middle phalanx of left ring finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.655P	Nondisplaced fracture of middle phalanx of left ring finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S62.656K	Nondisplaced fracture of middle phalanx of right little finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.656P	Nondisplaced fracture of middle phalanx of right little finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.657K	Nondisplaced fracture of middle phalanx of left little finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.657P	Nondisplaced fracture of middle phalanx of left little finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.658K	Nondisplaced fracture of middle phalanx of other finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.658P	Nondisplaced fracture of middle phalanx of other finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.659K	Nondisplaced fracture of middle phalanx of unspecified finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.659P	Nondisplaced fracture of middle phalanx of unspecified finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.660K	Nondisplaced fracture of distal phalanx of right index finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.660P	Nondisplaced fracture of distal phalanx of right index finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.661K	Nondisplaced fracture of distal phalanx of left index finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.661P	Nondisplaced fracture of distal phalanx of left index finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.662K	Nondisplaced fracture of distal phalanx of right middle finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.662P	Nondisplaced fracture of distal phalanx of right middle finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.663K	Nondisplaced fracture of distal phalanx of left middle finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.663P	Nondisplaced fracture of distal phalanx of left middle finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.664K	Nondisplaced fracture of distal phalanx of right ring finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.664P	Nondisplaced fracture of distal phalanx of right ring finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.665K	Nondisplaced fracture of distal phalanx of left ring finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.665P	Nondisplaced fracture of distal phalanx of left ring finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.666K	Nondisplaced fracture of distal phalanx of right little finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.666P	Nondisplaced fracture of distal phalanx of right little finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.667K	Nondisplaced fracture of distal phalanx of left little finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.667P	Nondisplaced fracture of distal phalanx of left little finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.668K	Nondisplaced fracture of distal phalanx of other finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.668P	Nondisplaced fracture of distal phalanx of other finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.669K	Nondisplaced fracture of distal phalanx of unspecified finger, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.669P	Nondisplaced fracture of distal phalanx of unspecified finger, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.90XK	Unspecified fracture of unspecified wrist and hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.90XP	Unspecified fracture of unspecified wrist and hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.91XK	Unspecified fracture of right wrist and hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.91XP	Unspecified fracture of right wrist and hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S62.92XK	Unspecified fracture of left wrist and hand, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S62.92XP	Unspecified fracture of left wrist and hand, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S72.001K	Fracture of unspecified part of neck of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.001M	Fracture of unspecified part of neck of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.001N	Fracture of unspecified part of neck of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.001P	Fracture of unspecified part of neck of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.001Q	Fracture of unspecified part of neck of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.001R	Fracture of unspecified part of neck of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.002K	Fracture of unspecified part of neck of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.002M	Fracture of unspecified part of neck of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.002N	Fracture of unspecified part of neck of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.002P	Fracture of unspecified part of neck of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.002Q	Fracture of unspecified part of neck of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.002R	Fracture of unspecified part of neck of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.009K	Fracture of unspecified part of neck of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.009M	Fracture of unspecified part of neck of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.009N	Fracture of unspecified part of neck of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.009P	Fracture of unspecified part of neck of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.009Q	Fracture of unspecified part of neck of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.009R	Fracture of unspecified part of neck of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.011K	Unspecified intracapsular fracture of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.011M	Unspecified intracapsular fracture of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.011N	Unspecified intracapsular fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.011P	Unspecified intracapsular fracture of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.011Q	Unspecified intracapsular fracture of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.011R	Unspecified intracapsular fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.012K	Unspecified intracapsular fracture of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.012M	Unspecified intracapsular fracture of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.012N	Unspecified intracapsular fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.012P	Unspecified intracapsular fracture of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.012Q	Unspecified intracapsular fracture of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.012R	Unspecified intracapsular fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.019K	Unspecified intracapsular fracture of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.019M	Unspecified intracapsular fracture of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.019N	Unspecified intracapsular fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.019P	Unspecified intracapsular fracture of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.019Q	Unspecified intracapsular fracture of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.019R	Unspecified intracapsular fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.021K	Displaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.021M	Displaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.021N	Displaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.021P	Displaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.021Q	Displaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.021R	Displaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.022K	Displaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.022M	Displaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.022N	Displaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.022P	Displaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.022Q	Displaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.022R	Displaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.023K	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.023M	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.023N	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.023P	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.023Q	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.023R	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.024K	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.024M	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.024N	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.024P	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.024Q	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.024R	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.025K	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.025M	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.025N	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.025P	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.025Q	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.025R	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.026K	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.026M	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.026N	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.026P	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.026Q	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.026R	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.031K	Displaced midcervical fracture of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.031M	Displaced midcervical fracture of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.031N	Displaced midcervical fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.031P	Displaced midcervical fracture of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.031Q	Displaced midcervical fracture of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.031R	Displaced midcervical fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.032K	Displaced midcervical fracture of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.032M	Displaced midcervical fracture of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.032N	Displaced midcervical fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.032P	Displaced midcervical fracture of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.032Q	Displaced midcervical fracture of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.032R	Displaced midcervical fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.033K	Displaced midcervical fracture of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.033M	Displaced midcervical fracture of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.033N	Displaced midcervical fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.033P	Displaced midcervical fracture of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.033Q	Displaced midcervical fracture of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.033R	Displaced midcervical fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.034K	Nondisplaced midcervical fracture of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.034M	Nondisplaced midcervical fracture of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.034N	Nondisplaced midcervical fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.034P	Nondisplaced midcervical fracture of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.034Q	Nondisplaced midcervical fracture of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.034R	Nondisplaced midcervical fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.035K	Nondisplaced midcervical fracture of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.035M	Nondisplaced midcervical fracture of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.035N	Nondisplaced midcervical fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.035P	Nondisplaced midcervical fracture of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.035Q	Nondisplaced midcervical fracture of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.035R	Nondisplaced midcervical fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.036K	Nondisplaced midcervical fracture of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.036M	Nondisplaced midcervical fracture of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.036N	Nondisplaced midcervical fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.036P	Nondisplaced midcervical fracture of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.036Q	Nondisplaced midcervical fracture of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.036R	Nondisplaced midcervical fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.041K	Displaced fracture of base of neck of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.041M	Displaced fracture of base of neck of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.041N	Displaced fracture of base of neck of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.041P	Displaced fracture of base of neck of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.041Q	Displaced fracture of base of neck of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.041R	Displaced fracture of base of neck of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.042K	Displaced fracture of base of neck of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.042M	Displaced fracture of base of neck of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.042N	Displaced fracture of base of neck of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.042P	Displaced fracture of base of neck of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.042Q	Displaced fracture of base of neck of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.042R	Displaced fracture of base of neck of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.043K	Displaced fracture of base of neck of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.043M	Displaced fracture of base of neck of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.043N	Displaced fracture of base of neck of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.043P	Displaced fracture of base of neck of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.043Q	Displaced fracture of base of neck of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.043R	Displaced fracture of base of neck of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.044K	Nondisplaced fracture of base of neck of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.044M	Nondisplaced fracture of base of neck of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.044N	Nondisplaced fracture of base of neck of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.044P	Nondisplaced fracture of base of neck of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.044Q	Nondisplaced fracture of base of neck of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.044R	Nondisplaced fracture of base of neck of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.045K	Nondisplaced fracture of base of neck of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.045M	Nondisplaced fracture of base of neck of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.045N	Nondisplaced fracture of base of neck of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.045P	Nondisplaced fracture of base of neck of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.045Q	Nondisplaced fracture of base of neck of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.045R	Nondisplaced fracture of base of neck of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
S72.046K	Nondisplaced fracture of base of neck of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.046M	Nondisplaced fracture of base of neck of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.046N	Nondisplaced fracture of base of neck of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.046P	Nondisplaced fracture of base of neck of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.046Q	Nondisplaced fracture of base of neck of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.046R	Nondisplaced fracture of base of neck of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.051K	Unspecified fracture of head of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.051M	Unspecified fracture of head of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.051N	Unspecified fracture of head of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.051P	Unspecified fracture of head of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.051Q	Unspecified fracture of head of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.051R	Unspecified fracture of head of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.052K	Unspecified fracture of head of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.052M	Unspecified fracture of head of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.052N	Unspecified fracture of head of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.052P	Unspecified fracture of head of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.052Q	Unspecified fracture of head of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.052R	Unspecified fracture of head of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.059K	Unspecified fracture of head of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.059M	Unspecified fracture of head of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.059N	Unspecified fracture of head of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.059P	Unspecified fracture of head of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.059Q	Unspecified fracture of head of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.059R	Unspecified fracture of head of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.061K	Displaced articular fracture of head of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.061M	Displaced articular fracture of head of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.061N	Displaced articular fracture of head of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.061P	Displaced articular fracture of head of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.061Q	Displaced articular fracture of head of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.061R	Displaced articular fracture of head of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.062K	Displaced articular fracture of head of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.062M	Displaced articular fracture of head of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.062N	Displaced articular fracture of head of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.062P	Displaced articular fracture of head of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.062Q	Displaced articular fracture of head of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.062R	Displaced articular fracture of head of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.063K	Displaced articular fracture of head of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.063M	Displaced articular fracture of head of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.063N	Displaced articular fracture of head of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.063P	Displaced articular fracture of head of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.063Q	Displaced articular fracture of head of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.063R	Displaced articular fracture of head of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.064K	Nondisplaced articular fracture of head of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.064M	Nondisplaced articular fracture of head of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.064N	Nondisplaced articular fracture of head of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.064P	Nondisplaced articular fracture of head of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.064Q	Nondisplaced articular fracture of head of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.064R	Nondisplaced articular fracture of head of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.065K	Nondisplaced articular fracture of head of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.065M	Nondisplaced articular fracture of head of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.065N	Nondisplaced articular fracture of head of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.065P	Nondisplaced articular fracture of head of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.065Q	Nondisplaced articular fracture of head of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.065R	Nondisplaced articular fracture of head of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.066K	Nondisplaced articular fracture of head of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.066M	Nondisplaced articular fracture of head of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.066N	Nondisplaced articular fracture of head of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.066P	Nondisplaced articular fracture of head of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.066Q	Nondisplaced articular fracture of head of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.066R	Nondisplaced articular fracture of head of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.091K	Other fracture of head and neck of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.091M	Other fracture of head and neck of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.091N	Other fracture of head and neck of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.091P	Other fracture of head and neck of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.091Q	Other fracture of head and neck of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.091R	Other fracture of head and neck of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.092K	Other fracture of head and neck of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.092M	Other fracture of head and neck of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.092N	Other fracture of head and neck of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.092P	Other fracture of head and neck of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.092Q	Other fracture of head and neck of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.092R	Other fracture of head and neck of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.099K	Other fracture of head and neck of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.099M	Other fracture of head and neck of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.099N	Other fracture of head and neck of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.099P	Other fracture of head and neck of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.099Q	Other fracture of head and neck of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.099R	Other fracture of head and neck of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.101K	Unspecified trochanteric fracture of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.101M	Unspecified trochanteric fracture of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.101N	Unspecified trochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.101P	Unspecified trochanteric fracture of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.101Q	Unspecified trochanteric fracture of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.101R	Unspecified trochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.102K	Unspecified trochanteric fracture of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.102M	Unspecified trochanteric fracture of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.102N	Unspecified trochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.102P	Unspecified trochanteric fracture of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.102Q	Unspecified trochanteric fracture of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.102R	Unspecified trochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.109K	Unspecified trochanteric fracture of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.109M	Unspecified trochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.109N	Unspecified trochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.109P	Unspecified trochanteric fracture of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.109Q	Unspecified trochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.109R	Unspecified trochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.111K	Displaced fracture of greater trochanter of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.111M	Displaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.111N	Displaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.111P	Displaced fracture of greater trochanter of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.111Q	Displaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.111R	Displaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.112K	Displaced fracture of greater trochanter of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.112M	Displaced fracture of greater trochanter of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.112N	Displaced fracture of greater trochanter of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.112P	Displaced fracture of greater trochanter of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.112Q	Displaced fracture of greater trochanter of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.112R	Displaced fracture of greater trochanter of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.113K	Displaced fracture of greater trochanter of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.113M	Displaced fracture of greater trochanter of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.113N	Displaced fracture of greater trochanter of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.113P	Displaced fracture of greater trochanter of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.113Q	Displaced fracture of greater trochanter of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.113R	Displaced fracture of greater trochanter of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.114K	Nondisplaced fracture of greater trochanter of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.114M	Nondisplaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.114N	Nondisplaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.114P	Nondisplaced fracture of greater trochanter of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.114Q	Nondisplaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.114R	Nondisplaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.115K	Nondisplaced fracture of greater trochanter of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.115M	Nondisplaced fracture of greater trochanter of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.115N	Nondisplaced fracture of greater trochanter of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.115P	Nondisplaced fracture of greater trochanter of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.115Q	Nondisplaced fracture of greater trochanter of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.115R	Nondisplaced fracture of greater trochanter of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.116K	Nondisplaced fracture of greater trochanter of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.116M	Nondisplaced fracture of greater trochanter of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.116N	Nondisplaced fracture of greater trochanter of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.116P	Nondisplaced fracture of greater trochanter of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.116Q	Nondisplaced fracture of greater trochanter of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.116R	Nondisplaced fracture of greater trochanter of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.121K	Displaced fracture of lesser trochanter of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.121M	Displaced fracture of lesser trochanter of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.121N	Displaced fracture of lesser trochanter of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.121P	Displaced fracture of lesser trochanter of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.121Q	Displaced fracture of lesser trochanter of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.121R	Displaced fracture of lesser trochanter of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.122K	Displaced fracture of lesser trochanter of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.122M	Displaced fracture of lesser trochanter of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.122N	Displaced fracture of lesser trochanter of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.122P	Displaced fracture of lesser trochanter of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.122Q	Displaced fracture of lesser trochanter of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.122R	Displaced fracture of lesser trochanter of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.123K	Displaced fracture of lesser trochanter of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.123M	Displaced fracture of lesser trochanter of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.123N	Displaced fracture of lesser trochanter of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.123P	Displaced fracture of lesser trochanter of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.123Q	Displaced fracture of lesser trochanter of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.123R	Displaced fracture of lesser trochanter of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.124K	Nondisplaced fracture of lesser trochanter of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.124M	Nondisplaced fracture of lesser trochanter of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.124N	Nondisplaced fracture of lesser trochanter of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.124P	Nondisplaced fracture of lesser trochanter of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.124Q	Nondisplaced fracture of lesser trochanter of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.124R	Nondisplaced fracture of lesser trochanter of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.125K	Nondisplaced fracture of lesser trochanter of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.125M	Nondisplaced fracture of lesser trochanter of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.125N	Nondisplaced fracture of lesser trochanter of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.125P	Nondisplaced fracture of lesser trochanter of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.125Q	Nondisplaced fracture of lesser trochanter of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.125R	Nondisplaced fracture of lesser trochanter of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.126K	Nondisplaced fracture of lesser trochanter of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.126M	Nondisplaced fracture of lesser trochanter of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.126N	Nondisplaced fracture of lesser trochanter of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.126P	Nondisplaced fracture of lesser trochanter of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.126Q	Nondisplaced fracture of lesser trochanter of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.126R	Nondisplaced fracture of lesser trochanter of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.131K	Displaced apophyseal fracture of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.131M	Displaced apophyseal fracture of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.131N	Displaced apophyseal fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.131P	Displaced apophyseal fracture of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.131Q	Displaced apophyseal fracture of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.131R	Displaced apophyseal fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.132K	Displaced apophyseal fracture of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.132M	Displaced apophyseal fracture of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.132N	Displaced apophyseal fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.132P	Displaced apophyseal fracture of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.132Q	Displaced apophyseal fracture of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.132R	Displaced apophyseal fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.133K	Displaced apophyseal fracture of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.133M	Displaced apophyseal fracture of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.133N	Displaced apophyseal fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.133P	Displaced apophyseal fracture of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.133Q	Displaced apophyseal fracture of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.133R	Displaced apophyseal fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.134K	Nondisplaced apophyseal fracture of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.134M	Nondisplaced apophyseal fracture of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.134N	Nondisplaced apophyseal fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.134P	Nondisplaced apophyseal fracture of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.134Q	Nondisplaced apophyseal fracture of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.134R	Nondisplaced apophyseal fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.135K	Nondisplaced apophyseal fracture of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.135M	Nondisplaced apophyseal fracture of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.135N	Nondisplaced apophyseal fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.135P	Nondisplaced apophyseal fracture of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.135Q	Nondisplaced apophyseal fracture of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.135R	Nondisplaced apophyseal fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.136K	Nondisplaced apophyseal fracture of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.136M	Nondisplaced apophyseal fracture of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.136N	Nondisplaced apophyseal fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.136P	Nondisplaced apophyseal fracture of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.136Q	Nondisplaced apophyseal fracture of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.136R	Nondisplaced apophyseal fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.141K	Displaced intertrochanteric fracture of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.141M	Displaced intertrochanteric fracture of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.141N	Displaced intertrochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.141P	Displaced intertrochanteric fracture of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.141Q	Displaced intertrochanteric fracture of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.141R	Displaced intertrochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.142K	Displaced intertrochanteric fracture of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.142M	Displaced intertrochanteric fracture of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.142N	Displaced intertrochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.142P	Displaced intertrochanteric fracture of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.142Q	Displaced intertrochanteric fracture of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.142R	Displaced intertrochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.143K	Displaced intertrochanteric fracture of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.143M	Displaced intertrochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.143N	Displaced intertrochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.143P	Displaced intertrochanteric fracture of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.143Q	Displaced intertrochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.143R	Displaced intertrochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.144K	Nondisplaced intertrochanteric fracture of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.144M	Nondisplaced intertrochanteric fracture of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.144N	Nondisplaced intertrochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.144P	Nondisplaced intertrochanteric fracture of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.144Q	Nondisplaced intertrochanteric fracture of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.144R	Nondisplaced intertrochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.145K	Nondisplaced intertrochanteric fracture of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.145M	Nondisplaced intertrochanteric fracture of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.145N	Nondisplaced intertrochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.145P	Nondisplaced intertrochanteric fracture of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.145Q	Nondisplaced intertrochanteric fracture of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.145R	Nondisplaced intertrochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.146K	Nondisplaced intertrochanteric fracture of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.146M	Nondisplaced intertrochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.146N	Nondisplaced intertrochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.146P	Nondisplaced intertrochanteric fracture of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.146Q	Nondisplaced intertrochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.146R	Nondisplaced intertrochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.21XK	Displaced subtrochanteric fracture of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.21XM	Displaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.21XN	Displaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.21XP	Displaced subtrochanteric fracture of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.21XQ	Displaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.21XR	Displaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.22XK	Displaced subtrochanteric fracture of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.22XM	Displaced subtrochanteric fracture of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.22XN	Displaced subtrochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.22XP	Displaced subtrochanteric fracture of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.22XQ	Displaced subtrochanteric fracture of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.22XR	Displaced subtrochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.23XK	Displaced subtrochanteric fracture of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.23XM	Displaced subtrochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.23XN	Displaced subtrochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.23XP	Displaced subtrochanteric fracture of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.23XQ	Displaced subtrochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.23XR	Displaced subtrochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.24XK	Nondisplaced subtrochanteric fracture of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.24XM	Nondisplaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.24XN	Nondisplaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.24XP	Nondisplaced subtrochanteric fracture of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.24XQ	Nondisplaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.24XR	Nondisplaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.25XK	Nondisplaced subtrochanteric fracture of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.25XM	Nondisplaced subtrochanteric fracture of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.25XN	Nondisplaced subtrochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.25XP	Nondisplaced subtrochanteric fracture of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.25XQ	Nondisplaced subtrochanteric fracture of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.25XR	Nondisplaced subtrochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.26XK	Nondisplaced subtrochanteric fracture of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.26XM	Nondisplaced subtrochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.26XN	Nondisplaced subtrochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.26XP	Nondisplaced subtrochanteric fracture of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.26XQ	Nondisplaced subtrochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.26XR	Nondisplaced subtrochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.301K	Unspecified fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.301M	Unspecified fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.301N	Unspecified fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.301P	Unspecified fracture of shaft of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.301Q	Unspecified fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.301R	Unspecified fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.302K	Unspecified fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.302M	Unspecified fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.302N	Unspecified fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.302P	Unspecified fracture of shaft of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.302Q	Unspecified fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.302R	Unspecified fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.309K	Unspecified fracture of shaft of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.309M	Unspecified fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.309N	Unspecified fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.309P	Unspecified fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.309Q	Unspecified fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.309R	Unspecified fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.321K	Displaced transverse fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.321M	Displaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.321N	Displaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.321P	Displaced transverse fracture of shaft of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.321Q	Displaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.321R	Displaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.322K	Displaced transverse fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
S72.322M	Displaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.322N	Displaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.322P	Displaced transverse fracture of shaft of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.322Q	Displaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.322R	Displaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.323K	Displaced transverse fracture of shaft of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.323M	Displaced transverse fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.323N	Displaced transverse fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.323P	Displaced transverse fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.323Q	Displaced transverse fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.323R	Displaced transverse fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.324K	Nondisplaced transverse fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.324M	Nondisplaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.324N	Nondisplaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.324P	Nondisplaced transverse fracture of shaft of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.324Q	Nondisplaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.324R	Nondisplaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.325K	Nondisplaced transverse fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.325M	Nondisplaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.325N	Nondisplaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.325P	Nondisplaced transverse fracture of shaft of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.325Q	Nondisplaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.325R	Nondisplaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.326K	Nondisplaced transverse fracture of shaft of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.326M	Nondisplaced transverse fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.326N	Nondisplaced transverse fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.326P	Nondisplaced transverse fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.326Q	Nondisplaced transverse fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.326R	Nondisplaced transverse fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.331K	Displaced oblique fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.331M	Displaced oblique fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.331N	Displaced oblique fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.331P	Displaced oblique fracture of shaft of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.331Q	Displaced oblique fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.331R	Displaced oblique fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.332K	Displaced oblique fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.332M	Displaced oblique fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.332N	Displaced oblique fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.332P	Displaced oblique fracture of shaft of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.332Q	Displaced oblique fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.332R	Displaced oblique fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.333K	Displaced oblique fracture of shaft of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.333M	Displaced oblique fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.333N	Displaced oblique fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.333P	Displaced oblique fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.333Q	Displaced oblique fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.333R	Displaced oblique fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.334K	Nondisplaced oblique fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.334M	Nondisplaced oblique fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.334N	Nondisplaced oblique fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.334P	Nondisplaced oblique fracture of shaft of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.334Q	Nondisplaced oblique fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.334R	Nondisplaced oblique fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.335K	Nondisplaced oblique fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.335M	Nondisplaced oblique fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.335N	Nondisplaced oblique fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.335P	Nondisplaced oblique fracture of shaft of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.335Q	Nondisplaced oblique fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.335R	Nondisplaced oblique fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.336K	Nondisplaced oblique fracture of shaft of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.336M	Nondisplaced oblique fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.336N	Nondisplaced oblique fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.336P	Nondisplaced oblique fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.336Q	Nondisplaced oblique fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.336R	Nondisplaced oblique fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.341K	Displaced spiral fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.341M	Displaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.341N	Displaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.341P	Displaced spiral fracture of shaft of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.341Q	Displaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.341R	Displaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.342K	Displaced spiral fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.342M	Displaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.342N	Displaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.342P	Displaced spiral fracture of shaft of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.342Q	Displaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.342R	Displaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.343K	Displaced spiral fracture of shaft of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.343M	Displaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.343N	Displaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.343P	Displaced spiral fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.343Q	Displaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.343R	Displaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.344K	Nondisplaced spiral fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.344M	Nondisplaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.344N	Nondisplaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.344P	Nondisplaced spiral fracture of shaft of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.344Q	Nondisplaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.344R	Nondisplaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.345K	Nondisplaced spiral fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.345M	Nondisplaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.345N	Nondisplaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.345P	Nondisplaced spiral fracture of shaft of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.345Q	Nondisplaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.345R	Nondisplaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.346K	Nondisplaced spiral fracture of shaft of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.346M	Nondisplaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.346N	Nondisplaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.346P	Nondisplaced spiral fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.346Q	Nondisplaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.346R	Nondisplaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.351K	Displaced comminuted fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.351M	Displaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.351N	Displaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.351P	Displaced comminuted fracture of shaft of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.351Q	Displaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.351R	Displaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.352K	Displaced comminuted fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.352M	Displaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.352N	Displaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.352P	Displaced comminuted fracture of shaft of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.352Q	Displaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.352R	Displaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.353K	Displaced comminuted fracture of shaft of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.353M	Displaced comminuted fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.353N	Displaced comminuted fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.353P	Displaced comminuted fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.353Q	Displaced comminuted fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.353R	Displaced comminuted fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.354K	Nondisplaced comminuted fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.354M	Nondisplaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.354N	Nondisplaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.354P	Nondisplaced comminuted fracture of shaft of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.354Q	Nondisplaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.354R	Nondisplaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.355K	Nondisplaced comminuted fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.355M	Nondisplaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.355N	Nondisplaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.355P	Nondisplaced comminuted fracture of shaft of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.355Q	Nondisplaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.355R	Nondisplaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.356K	Nondisplaced comminuted fracture of shaft of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.356M	Nondisplaced comminuted fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.356N	Nondisplaced comminuted fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.356P	Nondisplaced comminuted fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.356Q	Nondisplaced comminuted fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.356R	Nondisplaced comminuted fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.361K	Displaced segmental fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.361M	Displaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.361N	Displaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.361P	Displaced segmental fracture of shaft of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.361Q	Displaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.361R	Displaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.362K	Displaced segmental fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.362M	Displaced segmental fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.362N	Displaced segmental fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.362P	Displaced segmental fracture of shaft of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.362Q	Displaced segmental fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.362R	Displaced segmental fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.363K	Displaced segmental fracture of shaft of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.363M	Displaced segmental fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.363N	Displaced segmental fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.363P	Displaced segmental fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.363Q	Displaced segmental fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.363R	Displaced segmental fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.364K	Nondisplaced segmental fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.364M	Nondisplaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.364N	Nondisplaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.364P	Nondisplaced segmental fracture of shaft of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.364Q	Nondisplaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.364R	Nondisplaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.365K	Nondisplaced segmental fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.365M	Nondisplaced segmental fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.365N	Nondisplaced segmental fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.365P	Nondisplaced segmental fracture of shaft of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.365Q	Nondisplaced segmental fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.365R	Nondisplaced segmental fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.366K	Nondisplaced segmental fracture of shaft of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.366M	Nondisplaced segmental fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.366N	Nondisplaced segmental fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.366P	Nondisplaced segmental fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.366Q	Nondisplaced segmental fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.366R	Nondisplaced segmental fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.391K	Other fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.391M	Other fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.391N	Other fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.391P	Other fracture of shaft of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.391Q	Other fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.391R	Other fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.392K	Other fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.392M	Other fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.392N	Other fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.392P	Other fracture of shaft of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.392Q	Other fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.392R	Other fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.399K	Other fracture of shaft of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.399M	Other fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.399N	Other fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.399P	Other fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.399Q	Other fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.399R	Other fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.401K	Unspecified fracture of lower end of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.401M	Unspecified fracture of lower end of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.401N	Unspecified fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.401P	Unspecified fracture of lower end of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.401Q	Unspecified fracture of lower end of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.401R	Unspecified fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.402K	Unspecified fracture of lower end of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.402M	Unspecified fracture of lower end of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.402N	Unspecified fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.402P	Unspecified fracture of lower end of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.402Q	Unspecified fracture of lower end of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.402R	Unspecified fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.409K	Unspecified fracture of lower end of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.409M	Unspecified fracture of lower end of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.409N	Unspecified fracture of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.409P	Unspecified fracture of lower end of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.409Q	Unspecified fracture of lower end of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.409R	Unspecified fracture of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.411K	Displaced unspecified condyle fracture of lower end of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.411M	Displaced unspecified condyle fracture of lower end of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.411N	Displaced unspecified condyle fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.411P	Displaced unspecified condyle fracture of lower end of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.411Q	Displaced unspecified condyle fracture of lower end of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.411R	Displaced unspecified condyle fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
S72.412K	Displaced unspecified condyle fracture of lower end of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.412M	Displaced unspecified condyle fracture of lower end of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.412N	Displaced unspecified condyle fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.412P	Displaced unspecified condyle fracture of lower end of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.412Q	Displaced unspecified condyle fracture of lower end of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.412R	Displaced unspecified condyle fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.413K	Displaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.413M	Displaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.413N	Displaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.413P	Displaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.413Q	Displaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.413R	Displaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.414K	Nondisplaced unspecified condyle fracture of lower end of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.414M	Nondisplaced unspecified condyle fracture of lower end of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.414N	Nondisplaced unspecified condyle fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.414P	Nondisplaced unspecified condyle fracture of lower end of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.414Q	Nondisplaced unspecified condyle fracture of lower end of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.414R	Nondisplaced unspecified condyle fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.415K	Nondisplaced unspecified condyle fracture of lower end of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.415M	Nondisplaced unspecified condyle fracture of lower end of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.415N	Nondisplaced unspecified condyle fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.415P	Nondisplaced unspecified condyle fracture of lower end of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.415Q	Nondisplaced unspecified condyle fracture of lower end of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.415R	Nondisplaced unspecified condyle fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.416K	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.416M	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.416N	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.416P	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.416Q	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.416R	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.421K	Displaced fracture of lateral condyle of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.421M	Displaced fracture of lateral condyle of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.421N	Displaced fracture of lateral condyle of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.421P	Displaced fracture of lateral condyle of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.421Q	Displaced fracture of lateral condyle of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.421R	Displaced fracture of lateral condyle of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.422K	Displaced fracture of lateral condyle of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.422M	Displaced fracture of lateral condyle of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.422N	Displaced fracture of lateral condyle of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.422P	Displaced fracture of lateral condyle of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.422Q	Displaced fracture of lateral condyle of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.422R	Displaced fracture of lateral condyle of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.423K	Displaced fracture of lateral condyle of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.423M	Displaced fracture of lateral condyle of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.423N	Displaced fracture of lateral condyle of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.423P	Displaced fracture of lateral condyle of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.423Q	Displaced fracture of lateral condyle of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.423R	Displaced fracture of lateral condyle of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.424K	Nondisplaced fracture of lateral condyle of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.424M	Nondisplaced fracture of lateral condyle of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.424N	Nondisplaced fracture of lateral condyle of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.424P	Nondisplaced fracture of lateral condyle of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.424Q	Nondisplaced fracture of lateral condyle of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.424R	Nondisplaced fracture of lateral condyle of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.425K	Nondisplaced fracture of lateral condyle of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.425M	Nondisplaced fracture of lateral condyle of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.425N	Nondisplaced fracture of lateral condyle of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.425P	Nondisplaced fracture of lateral condyle of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.425Q	Nondisplaced fracture of lateral condyle of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.425R	Nondisplaced fracture of lateral condyle of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.426K	Nondisplaced fracture of lateral condyle of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.426M	Nondisplaced fracture of lateral condyle of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.426N	Nondisplaced fracture of lateral condyle of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.426P	Nondisplaced fracture of lateral condyle of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.426Q	Nondisplaced fracture of lateral condyle of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.426R	Nondisplaced fracture of lateral condyle of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.431K	Displaced fracture of medial condyle of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.431M	Displaced fracture of medial condyle of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.431N	Displaced fracture of medial condyle of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.431P	Displaced fracture of medial condyle of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.431Q	Displaced fracture of medial condyle of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.431R	Displaced fracture of medial condyle of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.432K	Displaced fracture of medial condyle of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.432M	Displaced fracture of medial condyle of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.432N	Displaced fracture of medial condyle of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.432P	Displaced fracture of medial condyle of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.432Q	Displaced fracture of medial condyle of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.432R	Displaced fracture of medial condyle of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.433K	Displaced fracture of medial condyle of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.433M	Displaced fracture of medial condyle of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.433N	Displaced fracture of medial condyle of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.433P	Displaced fracture of medial condyle of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.433Q	Displaced fracture of medial condyle of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.433R	Displaced fracture of medial condyle of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.434K	Nondisplaced fracture of medial condyle of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.434M	Nondisplaced fracture of medial condyle of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
S72.434N	Nondisplaced fracture of medial condyle of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.434P	Nondisplaced fracture of medial condyle of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.434Q	Nondisplaced fracture of medial condyle of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.434R	Nondisplaced fracture of medial condyle of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.435K	Nondisplaced fracture of medial condyle of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.435M	Nondisplaced fracture of medial condyle of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.435N	Nondisplaced fracture of medial condyle of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.435P	Nondisplaced fracture of medial condyle of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.435Q	Nondisplaced fracture of medial condyle of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.435R	Nondisplaced fracture of medial condyle of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.436K	Nondisplaced fracture of medial condyle of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.436M	Nondisplaced fracture of medial condyle of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.436N	Nondisplaced fracture of medial condyle of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.436P	Nondisplaced fracture of medial condyle of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.436Q	Nondisplaced fracture of medial condyle of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.436R	Nondisplaced fracture of medial condyle of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.441K	Displaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.441M	Displaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.441N	Displaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.441P	Displaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.441Q	Displaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.441R	Displaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.442K	Displaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.442M	Displaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.442N	Displaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.442P	Displaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.442Q	Displaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.442R	Displaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.443K	Displaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.443M	Displaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.443N	Displaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.443P	Displaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.443Q	Displaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.443R	Displaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.444K	Nondisplaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.444M	Nondisplaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.444N	Nondisplaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.444P	Nondisplaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.444Q	Nondisplaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.444R	Nondisplaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.445K	Nondisplaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.445M	Nondisplaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.445N	Nondisplaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.445P	Nondisplaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.445Q	Nondisplaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.445R	Nondisplaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.446K	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.446M	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.446N	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.446P	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.446Q	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.446R	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.451K	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.451M	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.451N	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.451P	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.451Q	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.451R	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.452K	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.452M	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.452N	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.452P	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.452Q	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.452R	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.453K	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.453M	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.453N	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.453P	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.453Q	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.453R	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.454K	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.454M	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.454N	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.454P	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.454Q	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.454R	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.455K	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.455M	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.455N	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.455P	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.455Q	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.455R	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.456K	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.456M	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.456N	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
S72.456P	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.456Q	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.456R	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.461K	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.461M	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.461N	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.461P	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.461Q	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.461R	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.462K	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.462M	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.462N	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.462P	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.462Q	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.462R	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.463K	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.463M	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.463N	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.463P	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.463Q	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.463R	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.464K	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.464M	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.464N	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.464P	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.464Q	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.464R	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.465K	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.465M	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.465N	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.465P	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.465Q	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.465R	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.466K	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.466M	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.466N	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.466P	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.466Q	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.466R	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.471K	Torus fracture of lower end of right femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S72.471P	Torus fracture of lower end of right femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S72.472K	Torus fracture of lower end of left femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.472P	Torus fracture of lower end of left femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S72.479K	Torus fracture of lower end of unspecified femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S72.479P	Torus fracture of lower end of unspecified femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S72.491K	Other fracture of lower end of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.491M	Other fracture of lower end of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.491N	Other fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.491P	Other fracture of lower end of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.491Q	Other fracture of lower end of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.491R	Other fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.492K	Other fracture of lower end of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.492M	Other fracture of lower end of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.492N	Other fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.492P	Other fracture of lower end of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.492Q	Other fracture of lower end of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.492R	Other fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.499K	Other fracture of lower end of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.499M	Other fracture of lower end of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.499N	Other fracture of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.499P	Other fracture of lower end of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.499Q	Other fracture of lower end of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.499R	Other fracture of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.8X1K	Other fracture of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.8X1M	Other fracture of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.8X1N	Other fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.8X1P	Other fracture of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.8X1Q	Other fracture of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.8X1R	Other fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.8X2K	Other fracture of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.8X2M	Other fracture of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.8X2N	Other fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.8X2P	Other fracture of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.8X2Q	Other fracture of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.8X2R	Other fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.8X9K	Other fracture of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.8X9M	Other fracture of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.8X9N	Other fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.8X9P	Other fracture of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.8X9Q	Other fracture of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.8X9R	Other fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.90XK	Unspecified fracture of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.90XM	Unspecified fracture of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.90XN	Unspecified fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.90XP	Unspecified fracture of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S72.90XQ	Unspecified fracture of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.90XR	Unspecified fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.91XK	Unspecified fracture of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.91XM	Unspecified fracture of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.91XN	Unspecified fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.91XP	Unspecified fracture of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.91XQ	Unspecified fracture of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.91XR	Unspecified fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.92XK	Unspecified fracture of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.92XM	Unspecified fracture of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.92XN	Unspecified fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.92XP	Unspecified fracture of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.92XQ	Unspecified fracture of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.92XR	Unspecified fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S79.001K	Unspecified physeal fracture of upper end of right femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.001P	Unspecified physeal fracture of upper end of right femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.002K	Unspecified physeal fracture of upper end of left femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.002P	Unspecified physeal fracture of upper end of left femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.009K	Unspecified physeal fracture of upper end of unspecified femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.009P	Unspecified physeal fracture of upper end of unspecified femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.011K	Salter-Harris Type I physeal fracture of upper end of right femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.011P	Salter-Harris Type I physeal fracture of upper end of right femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.012K	Salter-Harris Type I physeal fracture of upper end of left femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.012P	Salter-Harris Type I physeal fracture of upper end of left femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.019K	Salter-Harris Type I physeal fracture of upper end of unspecified femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.019P	Salter-Harris Type I physeal fracture of upper end of unspecified femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.091K	Other physeal fracture of upper end of right femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.091P	Other physeal fracture of upper end of right femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.092K	Other physeal fracture of upper end of left femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.092P	Other physeal fracture of upper end of left femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.099K	Other physeal fracture of upper end of unspecified femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.099P	Other physeal fracture of upper end of unspecified femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.101K	Unspecified physeal fracture of lower end of right femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.101P	Unspecified physeal fracture of lower end of right femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.102K	Unspecified physeal fracture of lower end of left femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.102P	Unspecified physeal fracture of lower end of left femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.109K	Unspecified physeal fracture of lower end of unspecified femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.109P	Unspecified physeal fracture of lower end of unspecified femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.111K	Salter-Harris Type I physeal fracture of lower end of right femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.111P	Salter-Harris Type I physeal fracture of lower end of right femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.112K	Salter-Harris Type I physeal fracture of lower end of left femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.112P	Salter-Harris Type I physeal fracture of lower end of left femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.119K	Salter-Harris Type I physeal fracture of lower end of unspecified femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S79.119P	Salter-Harris Type I physeal fracture of lower end of unspecified femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.121K	Salter-Harris Type II physeal fracture of lower end of right femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.121P	Salter-Harris Type II physeal fracture of lower end of right femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.122K	Salter-Harris Type II physeal fracture of lower end of left femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.122P	Salter-Harris Type II physeal fracture of lower end of left femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.129K	Salter-Harris Type II physeal fracture of lower end of unspecified femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.129P	Salter-Harris Type II physeal fracture of lower end of unspecified femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.131K	Salter-Harris Type III physeal fracture of lower end of right femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.131P	Salter-Harris Type III physeal fracture of lower end of right femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.132K	Salter-Harris Type III physeal fracture of lower end of left femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.132P	Salter-Harris Type III physeal fracture of lower end of left femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.139K	Salter-Harris Type III physeal fracture of lower end of unspecified femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.139P	Salter-Harris Type III physeal fracture of lower end of unspecified femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.141K	Salter-Harris Type IV physeal fracture of lower end of right femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.141P	Salter-Harris Type IV physeal fracture of lower end of right femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.142K	Salter-Harris Type IV physeal fracture of lower end of left femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.142P	Salter-Harris Type IV physeal fracture of lower end of left femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.149K	Salter-Harris Type IV physeal fracture of lower end of unspecified femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.149P	Salter-Harris Type IV physeal fracture of lower end of unspecified femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.191K	Other physeal fracture of lower end of right femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.191P	Other physeal fracture of lower end of right femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.192K	Other physeal fracture of lower end of left femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.192P	Other physeal fracture of lower end of left femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.199K	Other physeal fracture of lower end of unspecified femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.199P	Other physeal fracture of lower end of unspecified femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S82.001K	Unspecified fracture of right patella, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.001M	Unspecified fracture of right patella, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.001N	Unspecified fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.001P	Unspecified fracture of right patella, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.001Q	Unspecified fracture of right patella, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.001R	Unspecified fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.002K	Unspecified fracture of left patella, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.002M	Unspecified fracture of left patella, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.002N	Unspecified fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.002P	Unspecified fracture of left patella, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.002Q	Unspecified fracture of left patella, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.002R	Unspecified fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.009K	Unspecified fracture of unspecified patella, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.009M	Unspecified fracture of unspecified patella, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.009N	Unspecified fracture of unspecified patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.009P	Unspecified fracture of unspecified patella, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.009Q	Unspecified fracture of unspecified patella, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.009R	Unspecified fracture of unspecified patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.011K	Displaced osteochondral fracture of right patella, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.011M	Displaced osteochondral fracture of right patella, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.011N	Displaced osteochondral fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.011P	Displaced osteochondral fracture of right patella, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.011Q	Displaced osteochondral fracture of right patella, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.011R	Displaced osteochondral fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.012K	Displaced osteochondral fracture of left patella, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.012M	Displaced osteochondral fracture of left patella, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.012N	Displaced osteochondral fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.012P	Displaced osteochondral fracture of left patella, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.012Q	Displaced osteochondral fracture of left patella, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.012R	Displaced osteochondral fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.013K	Displaced osteochondral fracture of unspecified patella, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.013M	Displaced osteochondral fracture of unspecified patella, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.013N	Displaced osteochondral fracture of unspecified patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.013P	Displaced osteochondral fracture of unspecified patella, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.013Q	Displaced osteochondral fracture of unspecified patella, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.013R	Displaced osteochondral fracture of unspecified patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.014K	Nondisplaced osteochondral fracture of right patella, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.014M	Nondisplaced osteochondral fracture of right patella, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.014N	Nondisplaced osteochondral fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.014P	Nondisplaced osteochondral fracture of right patella, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.014Q	Nondisplaced osteochondral fracture of right patella, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.014R	Nondisplaced osteochondral fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.015K	Nondisplaced osteochondral fracture of left patella, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.015M	Nondisplaced osteochondral fracture of left patella, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.015N	Nondisplaced osteochondral fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.015P	Nondisplaced osteochondral fracture of left patella, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.015Q	Nondisplaced osteochondral fracture of left patella, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.015R	Nondisplaced osteochondral fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.016K	Nondisplaced osteochondral fracture of unspecified patella, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.016M	Nondisplaced osteochondral fracture of unspecified patella, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.016N	Nondisplaced osteochondral fracture of unspecified patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.016P	Nondisplaced osteochondral fracture of unspecified patella, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.016Q	Nondisplaced osteochondral fracture of unspecified patella, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.016R	Nondisplaced osteochondral fracture of unspecified patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.021K	Displaced longitudinal fracture of right patella, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.021M	Displaced longitudinal fracture of right patella, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.021N	Displaced longitudinal fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.021P	Displaced longitudinal fracture of right patella, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.021Q	Displaced longitudinal fracture of right patella, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.021R	Displaced longitudinal fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.022K	Displaced longitudinal fracture of left patella, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.022M	Displaced longitudinal fracture of left patella, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.022N	Displaced longitudinal fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.022P	Displaced longitudinal fracture of left patella, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.022Q	Displaced longitudinal fracture of left patella, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.022R	Displaced longitudinal fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.023K	Displaced longitudinal fracture of unspecified patella, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.023M	Displaced longitudinal fracture of unspecified patella, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.023N	Displaced longitudinal fracture of unspecified patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.023P	Displaced longitudinal fracture of unspecified patella, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.023Q	Displaced longitudinal fracture of unspecified patella, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.023R	Displaced longitudinal fracture of unspecified patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.024K	Nondisplaced longitudinal fracture of right patella, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.024M	Nondisplaced longitudinal fracture of right patella, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.024N	Nondisplaced longitudinal fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.024P	Nondisplaced longitudinal fracture of right patella, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.024Q	Nondisplaced longitudinal fracture of right patella, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.024R	Nondisplaced longitudinal fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.025K	Nondisplaced longitudinal fracture of left patella, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.025M	Nondisplaced longitudinal fracture of left patella, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.025N	Nondisplaced longitudinal fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.025P	Nondisplaced longitudinal fracture of left patella, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.025Q	Nondisplaced longitudinal fracture of left patella, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.025R	Nondisplaced longitudinal fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.026K	Nondisplaced longitudinal fracture of unspecified patella, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.026M	Nondisplaced longitudinal fracture of unspecified patella, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.026N	Nondisplaced longitudinal fracture of unspecified patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.026P	Nondisplaced longitudinal fracture of unspecified patella, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.026Q	Nondisplaced longitudinal fracture of unspecified patella, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.026R	Nondisplaced longitudinal fracture of unspecified patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.031K	Displaced transverse fracture of right patella, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.031M	Displaced transverse fracture of right patella, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.031N	Displaced transverse fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.031P	Displaced transverse fracture of right patella, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.031Q	Displaced transverse fracture of right patella, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.031R	Displaced transverse fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.032K	Displaced transverse fracture of left patella, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.032M	Displaced transverse fracture of left patella, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.032N	Displaced transverse fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.032P	Displaced transverse fracture of left patella, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.032Q	Displaced transverse fracture of left patella, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.032R	Displaced transverse fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.033K	Displaced transverse fracture of unspecified patella, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.033M	Displaced transverse fracture of unspecified patella, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
S82.033N	Displaced transverse fracture of unspecified patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.033P	Displaced transverse fracture of unspecified patella, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.033Q	Displaced transverse fracture of unspecified patella, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.033R	Displaced transverse fracture of unspecified patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.034K	Nondisplaced transverse fracture of right patella, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.034M	Nondisplaced transverse fracture of right patella, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.034N	Nondisplaced transverse fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.034P	Nondisplaced transverse fracture of right patella, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.034Q	Nondisplaced transverse fracture of right patella, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.034R	Nondisplaced transverse fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.035K	Nondisplaced transverse fracture of left patella, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.035M	Nondisplaced transverse fracture of left patella, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.035N	Nondisplaced transverse fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.035P	Nondisplaced transverse fracture of left patella, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.035Q	Nondisplaced transverse fracture of left patella, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.035R	Nondisplaced transverse fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.036K	Nondisplaced transverse fracture of unspecified patella, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.036M	Nondisplaced transverse fracture of unspecified patella, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.036N	Nondisplaced transverse fracture of unspecified patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.036P	Nondisplaced transverse fracture of unspecified patella, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.036Q	Nondisplaced transverse fracture of unspecified patella, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.036R	Nondisplaced transverse fracture of unspecified patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.041K	Displaced comminuted fracture of right patella, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.041M	Displaced comminuted fracture of right patella, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.041N	Displaced comminuted fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.041P	Displaced comminuted fracture of right patella, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.041Q	Displaced comminuted fracture of right patella, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.041R	Displaced comminuted fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.042K	Displaced comminuted fracture of left patella, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.042M	Displaced comminuted fracture of left patella, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.042N	Displaced comminuted fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.042P	Displaced comminuted fracture of left patella, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.042Q	Displaced comminuted fracture of left patella, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.042R	Displaced comminuted fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.043K	Displaced comminuted fracture of unspecified patella, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.043M	Displaced comminuted fracture of unspecified patella, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.043N	Displaced comminuted fracture of unspecified patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.043P	Displaced comminuted fracture of unspecified patella, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.043Q	Displaced comminuted fracture of unspecified patella, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.043R	Displaced comminuted fracture of unspecified patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.044K	Nondisplaced comminuted fracture of right patella, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.044M	Nondisplaced comminuted fracture of right patella, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.044N	Nondisplaced comminuted fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.044P	Nondisplaced comminuted fracture of right patella, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.044Q	Nondisplaced comminuted fracture of right patella, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.044R	Nondisplaced comminuted fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.045K	Nondisplaced comminuted fracture of left patella, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.045M	Nondisplaced comminuted fracture of left patella, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.045N	Nondisplaced comminuted fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.045P	Nondisplaced comminuted fracture of left patella, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.045Q	Nondisplaced comminuted fracture of left patella, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.045R	Nondisplaced comminuted fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.046K	Nondisplaced comminuted fracture of unspecified patella, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.046M	Nondisplaced comminuted fracture of unspecified patella, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.046N	Nondisplaced comminuted fracture of unspecified patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.046P	Nondisplaced comminuted fracture of unspecified patella, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.046Q	Nondisplaced comminuted fracture of unspecified patella, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.046R	Nondisplaced comminuted fracture of unspecified patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.091K	Other fracture of right patella, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.091M	Other fracture of right patella, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.091N	Other fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.091P	Other fracture of right patella, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.091Q	Other fracture of right patella, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.091R	Other fracture of right patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.092K	Other fracture of left patella, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.092M	Other fracture of left patella, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.092N	Other fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.092P	Other fracture of left patella, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.092Q	Other fracture of left patella, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.092R	Other fracture of left patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.099K	Other fracture of unspecified patella, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.099M	Other fracture of unspecified patella, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.099N	Other fracture of unspecified patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.099P	Other fracture of unspecified patella, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.099Q	Other fracture of unspecified patella, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.099R	Other fracture of unspecified patella, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.101K	Unspecified fracture of upper end of right tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.101M	Unspecified fracture of upper end of right tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.101N	Unspecified fracture of upper end of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.101P	Unspecified fracture of upper end of right tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.101Q	Unspecified fracture of upper end of right tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.101R	Unspecified fracture of upper end of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.102K	Unspecified fracture of upper end of left tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.102M	Unspecified fracture of upper end of left tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.102N	Unspecified fracture of upper end of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.102P	Unspecified fracture of upper end of left tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.102Q	Unspecified fracture of upper end of left tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.102R	Unspecified fracture of upper end of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.109K	Unspecified fracture of upper end of unspecified tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.109M	Unspecified fracture of upper end of unspecified tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.109N	Unspecified fracture of upper end of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.109P	Unspecified fracture of upper end of unspecified tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.109Q	Unspecified fracture of upper end of unspecified tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.109R	Unspecified fracture of upper end of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.111K	Displaced fracture of right tibial spine, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.111M	Displaced fracture of right tibial spine, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.111N	Displaced fracture of right tibial spine, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.111P	Displaced fracture of right tibial spine, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.111Q	Displaced fracture of right tibial spine, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.111R	Displaced fracture of right tibial spine, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.112K	Displaced fracture of left tibial spine, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.112M	Displaced fracture of left tibial spine, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.112N	Displaced fracture of left tibial spine, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.112P	Displaced fracture of left tibial spine, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.112Q	Displaced fracture of left tibial spine, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.112R	Displaced fracture of left tibial spine, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.113K	Displaced fracture of unspecified tibial spine, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.113M	Displaced fracture of unspecified tibial spine, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.113N	Displaced fracture of unspecified tibial spine, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.113P	Displaced fracture of unspecified tibial spine, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.113Q	Displaced fracture of unspecified tibial spine, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.113R	Displaced fracture of unspecified tibial spine, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.114K	Nondisplaced fracture of right tibial spine, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.114M	Nondisplaced fracture of right tibial spine, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.114N	Nondisplaced fracture of right tibial spine, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.114P	Nondisplaced fracture of right tibial spine, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.114Q	Nondisplaced fracture of right tibial spine, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.114R	Nondisplaced fracture of right tibial spine, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.115K	Nondisplaced fracture of left tibial spine, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.115M	Nondisplaced fracture of left tibial spine, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.115N	Nondisplaced fracture of left tibial spine, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.115P	Nondisplaced fracture of left tibial spine, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.115Q	Nondisplaced fracture of left tibial spine, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.115R	Nondisplaced fracture of left tibial spine, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.116K	Nondisplaced fracture of unspecified tibial spine, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.116M	Nondisplaced fracture of unspecified tibial spine, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.116N	Nondisplaced fracture of unspecified tibial spine, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.116P	Nondisplaced fracture of unspecified tibial spine, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.116Q	Nondisplaced fracture of unspecified tibial spine, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.116R	Nondisplaced fracture of unspecified tibial spine, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.121K	Displaced fracture of lateral condyle of right tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.121M	Displaced fracture of lateral condyle of right tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.121N	Displaced fracture of lateral condyle of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.121P	Displaced fracture of lateral condyle of right tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.121Q	Displaced fracture of lateral condyle of right tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.121R	Displaced fracture of lateral condyle of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.122K	Displaced fracture of lateral condyle of left tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.122M	Displaced fracture of lateral condyle of left tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.122N	Displaced fracture of lateral condyle of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.122P	Displaced fracture of lateral condyle of left tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.122Q	Displaced fracture of lateral condyle of left tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.122R	Displaced fracture of lateral condyle of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.123K	Displaced fracture of lateral condyle of unspecified tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.123M	Displaced fracture of lateral condyle of unspecified tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.123N	Displaced fracture of lateral condyle of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.123P	Displaced fracture of lateral condyle of unspecified tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.123Q	Displaced fracture of lateral condyle of unspecified tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.123R	Displaced fracture of lateral condyle of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.124K	Nondisplaced fracture of lateral condyle of right tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.124M	Nondisplaced fracture of lateral condyle of right tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.124N	Nondisplaced fracture of lateral condyle of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.124P	Nondisplaced fracture of lateral condyle of right tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.124Q	Nondisplaced fracture of lateral condyle of right tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.124R	Nondisplaced fracture of lateral condyle of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.125K	Nondisplaced fracture of lateral condyle of left tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.125M	Nondisplaced fracture of lateral condyle of left tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.125N	Nondisplaced fracture of lateral condyle of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.125P	Nondisplaced fracture of lateral condyle of left tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.125Q	Nondisplaced fracture of lateral condyle of left tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.125R	Nondisplaced fracture of lateral condyle of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.126K	Nondisplaced fracture of lateral condyle of unspecified tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.126M	Nondisplaced fracture of lateral condyle of unspecified tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.126N	Nondisplaced fracture of lateral condyle of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.126P	Nondisplaced fracture of lateral condyle of unspecified tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.126Q	Nondisplaced fracture of lateral condyle of unspecified tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.126R	Nondisplaced fracture of lateral condyle of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.131K	Displaced fracture of medial condyle of right tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.131M	Displaced fracture of medial condyle of right tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.131N	Displaced fracture of medial condyle of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.131P	Displaced fracture of medial condyle of right tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.131Q	Displaced fracture of medial condyle of right tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.131R	Displaced fracture of medial condyle of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.132K	Displaced fracture of medial condyle of left tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.132M	Displaced fracture of medial condyle of left tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.132N	Displaced fracture of medial condyle of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.132P	Displaced fracture of medial condyle of left tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.132Q	Displaced fracture of medial condyle of left tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.132R	Displaced fracture of medial condyle of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.133K	Displaced fracture of medial condyle of unspecified tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.133M	Displaced fracture of medial condyle of unspecified tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.133N	Displaced fracture of medial condyle of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.133P	Displaced fracture of medial condyle of unspecified tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.133Q	Displaced fracture of medial condyle of unspecified tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.133R	Displaced fracture of medial condyle of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.134K	Nondisplaced fracture of medial condyle of right tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.134M	Nondisplaced fracture of medial condyle of right tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.134N	Nondisplaced fracture of medial condyle of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.134P	Nondisplaced fracture of medial condyle of right tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.134Q	Nondisplaced fracture of medial condyle of right tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.134R	Nondisplaced fracture of medial condyle of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.135K	Nondisplaced fracture of medial condyle of left tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.135M	Nondisplaced fracture of medial condyle of left tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.135N	Nondisplaced fracture of medial condyle of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.135P	Nondisplaced fracture of medial condyle of left tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.135Q	Nondisplaced fracture of medial condyle of left tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.135R	Nondisplaced fracture of medial condyle of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.136K	Nondisplaced fracture of medial condyle of unspecified tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.136M	Nondisplaced fracture of medial condyle of unspecified tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.136N	Nondisplaced fracture of medial condyle of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.136P	Nondisplaced fracture of medial condyle of unspecified tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.136Q	Nondisplaced fracture of medial condyle of unspecified tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.136R	Nondisplaced fracture of medial condyle of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.141K	Displaced bicondylar fracture of right tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.141M	Displaced bicondylar fracture of right tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.141N	Displaced bicondylar fracture of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.141P	Displaced bicondylar fracture of right tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.141Q	Displaced bicondylar fracture of right tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.141R	Displaced bicondylar fracture of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.142K	Displaced bicondylar fracture of left tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.142M	Displaced bicondylar fracture of left tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.142N	Displaced bicondylar fracture of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.142P	Displaced bicondylar fracture of left tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.142Q	Displaced bicondylar fracture of left tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.142R	Displaced bicondylar fracture of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.143K	Displaced bicondylar fracture of unspecified tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
S82.143M	Displaced bicondylar fracture of unspecified tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.143N	Displaced bicondylar fracture of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.143P	Displaced bicondylar fracture of unspecified tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.143Q	Displaced bicondylar fracture of unspecified tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.143R	Displaced bicondylar fracture of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.144K	Nondisplaced bicondylar fracture of right tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.144M	Nondisplaced bicondylar fracture of right tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.144N	Nondisplaced bicondylar fracture of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.144P	Nondisplaced bicondylar fracture of right tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.144Q	Nondisplaced bicondylar fracture of right tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.144R	Nondisplaced bicondylar fracture of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.145K	Nondisplaced bicondylar fracture of left tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.145M	Nondisplaced bicondylar fracture of left tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.145N	Nondisplaced bicondylar fracture of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.145P	Nondisplaced bicondylar fracture of left tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.145Q	Nondisplaced bicondylar fracture of left tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.145R	Nondisplaced bicondylar fracture of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.146K	Nondisplaced bicondylar fracture of unspecified tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.146M	Nondisplaced bicondylar fracture of unspecified tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.146N	Nondisplaced bicondylar fracture of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.146P	Nondisplaced bicondylar fracture of unspecified tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.146Q	Nondisplaced bicondylar fracture of unspecified tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.146R	Nondisplaced bicondylar fracture of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.151K	Displaced fracture of right tibial tuberosity, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.151M	Displaced fracture of right tibial tuberosity, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.151N	Displaced fracture of right tibial tuberosity, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.151P	Displaced fracture of right tibial tuberosity, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.151Q	Displaced fracture of right tibial tuberosity, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.151R	Displaced fracture of right tibial tuberosity, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.152K	Displaced fracture of left tibial tuberosity, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.152M	Displaced fracture of left tibial tuberosity, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.152N	Displaced fracture of left tibial tuberosity, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.152P	Displaced fracture of left tibial tuberosity, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.152Q	Displaced fracture of left tibial tuberosity, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.152R	Displaced fracture of left tibial tuberosity, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.153K	Displaced fracture of unspecified tibial tuberosity, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.153M	Displaced fracture of unspecified tibial tuberosity, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.153N	Displaced fracture of unspecified tibial tuberosity, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.153P	Displaced fracture of unspecified tibial tuberosity, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.153Q	Displaced fracture of unspecified tibial tuberosity, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.153R	Displaced fracture of unspecified tibial tuberosity, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.154K	Nondisplaced fracture of right tibial tuberosity, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.154M	Nondisplaced fracture of right tibial tuberosity, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.154N	Nondisplaced fracture of right tibial tuberosity, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.154P	Nondisplaced fracture of right tibial tuberosity, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.154Q	Nondisplaced fracture of right tibial tuberosity, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.154R	Nondisplaced fracture of right tibial tuberosity, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.155K	Nondisplaced fracture of left tibial tuberosity, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.155M	Nondisplaced fracture of left tibial tuberosity, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.155N	Nondisplaced fracture of left tibial tuberosity, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.155P	Nondisplaced fracture of left tibial tuberosity, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.155Q	Nondisplaced fracture of left tibial tuberosity, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.155R	Nondisplaced fracture of left tibial tuberosity, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.156K	Nondisplaced fracture of unspecified tibial tuberosity, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.156M	Nondisplaced fracture of unspecified tibial tuberosity, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.156N	Nondisplaced fracture of unspecified tibial tuberosity, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.156P	Nondisplaced fracture of unspecified tibial tuberosity, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.156Q	Nondisplaced fracture of unspecified tibial tuberosity, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.156R	Nondisplaced fracture of unspecified tibial tuberosity, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.161K	Torus fracture of upper end of right tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S82.161P	Torus fracture of upper end of right tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S82.162K	Torus fracture of upper end of left tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S82.162P	Torus fracture of upper end of left tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S82.169K	Torus fracture of upper end of unspecified tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S82.169P	Torus fracture of upper end of unspecified tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S82.191K	Other fracture of upper end of right tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.191M	Other fracture of upper end of right tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.191N	Other fracture of upper end of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.191P	Other fracture of upper end of right tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.191Q	Other fracture of upper end of right tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.191R	Other fracture of upper end of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.192K	Other fracture of upper end of left tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.192M	Other fracture of upper end of left tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.192N	Other fracture of upper end of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.192P	Other fracture of upper end of left tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.192Q	Other fracture of upper end of left tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.192R	Other fracture of upper end of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.199K	Other fracture of upper end of unspecified tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.199M	Other fracture of upper end of unspecified tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.199N	Other fracture of upper end of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.199P	Other fracture of upper end of unspecified tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.199Q	Other fracture of upper end of unspecified tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.199R	Other fracture of upper end of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.201K	Unspecified fracture of shaft of right tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.201M	Unspecified fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.201N	Unspecified fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.201P	Unspecified fracture of shaft of right tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.201Q	Unspecified fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.201R	Unspecified fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.202K	Unspecified fracture of shaft of left tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.202M	Unspecified fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.202N	Unspecified fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.202P	Unspecified fracture of shaft of left tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.202Q	Unspecified fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.202R	Unspecified fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.209K	Unspecified fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.209M	Unspecified fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.209N	Unspecified fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.209P	Unspecified fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.209Q	Unspecified fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.209R	Unspecified fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.221K	Displaced transverse fracture of shaft of right tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.221M	Displaced transverse fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.221N	Displaced transverse fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.221P	Displaced transverse fracture of shaft of right tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.221Q	Displaced transverse fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.221R	Displaced transverse fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.222K	Displaced transverse fracture of shaft of left tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.222M	Displaced transverse fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.222N	Displaced transverse fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.222P	Displaced transverse fracture of shaft of left tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.222Q	Displaced transverse fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.222R	Displaced transverse fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.223K	Displaced transverse fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.223M	Displaced transverse fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.223N	Displaced transverse fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.223P	Displaced transverse fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.223Q	Displaced transverse fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.223R	Displaced transverse fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.224K	Nondisplaced transverse fracture of shaft of right tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.224M	Nondisplaced transverse fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.224N	Nondisplaced transverse fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.224P	Nondisplaced transverse fracture of shaft of right tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.224Q	Nondisplaced transverse fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.224R	Nondisplaced transverse fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.225K	Nondisplaced transverse fracture of shaft of left tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.225M	Nondisplaced transverse fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.225N	Nondisplaced transverse fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.225P	Nondisplaced transverse fracture of shaft of left tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.225Q	Nondisplaced transverse fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.225R	Nondisplaced transverse fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.226K	Nondisplaced transverse fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.226M	Nondisplaced transverse fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.226N	Nondisplaced transverse fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.226P	Nondisplaced transverse fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.226Q	Nondisplaced transverse fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.226R	Nondisplaced transverse fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.231K	Displaced oblique fracture of shaft of right tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.231M	Displaced oblique fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.231N	Displaced oblique fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.231P	Displaced oblique fracture of shaft of right tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.231Q	Displaced oblique fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.231R	Displaced oblique fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.232K	Displaced oblique fracture of shaft of left tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.232M	Displaced oblique fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.232N	Displaced oblique fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.232P	Displaced oblique fracture of shaft of left tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.232Q	Displaced oblique fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.232R	Displaced oblique fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.233K	Displaced oblique fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.233M	Displaced oblique fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.233N	Displaced oblique fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.233P	Displaced oblique fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.233Q	Displaced oblique fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.233R	Displaced oblique fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.234K	Nondisplaced oblique fracture of shaft of right tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.234M	Nondisplaced oblique fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.234N	Nondisplaced oblique fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.234P	Nondisplaced oblique fracture of shaft of right tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.234Q	Nondisplaced oblique fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.234R	Nondisplaced oblique fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.235K	Nondisplaced oblique fracture of shaft of left tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.235M	Nondisplaced oblique fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.235N	Nondisplaced oblique fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.235P	Nondisplaced oblique fracture of shaft of left tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.235Q	Nondisplaced oblique fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.235R	Nondisplaced oblique fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.236K	Nondisplaced oblique fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.236M	Nondisplaced oblique fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.236N	Nondisplaced oblique fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.236P	Nondisplaced oblique fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.236Q	Nondisplaced oblique fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.236R	Nondisplaced oblique fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.241K	Displaced spiral fracture of shaft of right tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.241M	Displaced spiral fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.241N	Displaced spiral fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.241P	Displaced spiral fracture of shaft of right tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.241Q	Displaced spiral fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.241R	Displaced spiral fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.242K	Displaced spiral fracture of shaft of left tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.242M	Displaced spiral fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.242N	Displaced spiral fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.242P	Displaced spiral fracture of shaft of left tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.242Q	Displaced spiral fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.242R	Displaced spiral fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.243K	Displaced spiral fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.243M	Displaced spiral fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.243N	Displaced spiral fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.243P	Displaced spiral fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.243Q	Displaced spiral fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.243R	Displaced spiral fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.244K	Nondisplaced spiral fracture of shaft of right tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.244M	Nondisplaced spiral fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.244N	Nondisplaced spiral fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.244P	Nondisplaced spiral fracture of shaft of right tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.244Q	Nondisplaced spiral fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.244R	Nondisplaced spiral fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.245K	Nondisplaced spiral fracture of shaft of left tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.245M	Nondisplaced spiral fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.245N	Nondisplaced spiral fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.245P	Nondisplaced spiral fracture of shaft of left tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.245Q	Nondisplaced spiral fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.245R	Nondisplaced spiral fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.246K	Nondisplaced spiral fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.246M	Nondisplaced spiral fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.246N	Nondisplaced spiral fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.246P	Nondisplaced spiral fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.246Q	Nondisplaced spiral fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.246R	Nondisplaced spiral fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.251K	Displaced comminuted fracture of shaft of right tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.251M	Displaced comminuted fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.251N	Displaced comminuted fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.251P	Displaced comminuted fracture of shaft of right tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.251Q	Displaced comminuted fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.251R	Displaced comminuted fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.252K	Displaced comminuted fracture of shaft of left tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.252M	Displaced comminuted fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.252N	Displaced comminuted fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.252P	Displaced comminuted fracture of shaft of left tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.252Q	Displaced comminuted fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.252R	Displaced comminuted fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.253K	Displaced comminuted fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.253M	Displaced comminuted fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.253N	Displaced comminuted fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.253P	Displaced comminuted fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.253Q	Displaced comminuted fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.253R	Displaced comminuted fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.254K	Nondisplaced comminuted fracture of shaft of right tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.254M	Nondisplaced comminuted fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.254N	Nondisplaced comminuted fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.254P	Nondisplaced comminuted fracture of shaft of right tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.254Q	Nondisplaced comminuted fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.254R	Nondisplaced comminuted fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.255K	Nondisplaced comminuted fracture of shaft of left tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.255M	Nondisplaced comminuted fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.255N	Nondisplaced comminuted fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.255P	Nondisplaced comminuted fracture of shaft of left tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.255Q	Nondisplaced comminuted fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.255R	Nondisplaced comminuted fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.256K	Nondisplaced comminuted fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.256M	Nondisplaced comminuted fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.256N	Nondisplaced comminuted fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.256P	Nondisplaced comminuted fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.256Q	Nondisplaced comminuted fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.256R	Nondisplaced comminuted fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.261K	Displaced segmental fracture of shaft of right tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.261M	Displaced segmental fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.261N	Displaced segmental fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.261P	Displaced segmental fracture of shaft of right tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.261Q	Displaced segmental fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.261R	Displaced segmental fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.262K	Displaced segmental fracture of shaft of left tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.262M	Displaced segmental fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.262N	Displaced segmental fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.262P	Displaced segmental fracture of shaft of left tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.262Q	Displaced segmental fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.262R	Displaced segmental fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.263K	Displaced segmental fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.263M	Displaced segmental fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.263N	Displaced segmental fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.263P	Displaced segmental fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.263Q	Displaced segmental fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.263R	Displaced segmental fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.264K	Nondisplaced segmental fracture of shaft of right tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.264M	Nondisplaced segmental fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.264N	Nondisplaced segmental fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.264P	Nondisplaced segmental fracture of shaft of right tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.264Q	Nondisplaced segmental fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.264R	Nondisplaced segmental fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.265K	Nondisplaced segmental fracture of shaft of left tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.265M	Nondisplaced segmental fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.265N	Nondisplaced segmental fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.265P	Nondisplaced segmental fracture of shaft of left tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.265Q	Nondisplaced segmental fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.265R	Nondisplaced segmental fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.266K	Nondisplaced segmental fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.266M	Nondisplaced segmental fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.266N	Nondisplaced segmental fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.266P	Nondisplaced segmental fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.266Q	Nondisplaced segmental fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.266R	Nondisplaced segmental fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.291K	Other fracture of shaft of right tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.291M	Other fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.291N	Other fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.291P	Other fracture of shaft of right tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.291Q	Other fracture of shaft of right tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.291R	Other fracture of shaft of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.292K	Other fracture of shaft of left tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.292M	Other fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.292N	Other fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.292P	Other fracture of shaft of left tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.292Q	Other fracture of shaft of left tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.292R	Other fracture of shaft of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.299K	Other fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.299M	Other fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.299N	Other fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.299P	Other fracture of shaft of unspecified tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.299Q	Other fracture of shaft of unspecified tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.299R	Other fracture of shaft of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.301K	Unspecified fracture of lower end of right tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.301M	Unspecified fracture of lower end of right tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.301N	Unspecified fracture of lower end of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.301P	Unspecified fracture of lower end of right tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.301Q	Unspecified fracture of lower end of right tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.301R	Unspecified fracture of lower end of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.302K	Unspecified fracture of lower end of left tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.302M	Unspecified fracture of lower end of left tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.302N	Unspecified fracture of lower end of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.302P	Unspecified fracture of lower end of left tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.302Q	Unspecified fracture of lower end of left tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.302R	Unspecified fracture of lower end of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.309K	Unspecified fracture of lower end of unspecified tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.309M	Unspecified fracture of lower end of unspecified tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.309N	Unspecified fracture of lower end of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.309P	Unspecified fracture of lower end of unspecified tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.309Q	Unspecified fracture of lower end of unspecified tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.309R	Unspecified fracture of lower end of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.311K	Torus fracture of lower end of right tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S82.311P	Torus fracture of lower end of right tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S82.312K	Torus fracture of lower end of left tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S82.312P	Torus fracture of lower end of left tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S82.319K	Torus fracture of lower end of unspecified tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S82.319P	Torus fracture of lower end of unspecified tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S82.391K	Other fracture of lower end of right tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.391M	Other fracture of lower end of right tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.391N	Other fracture of lower end of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.391P	Other fracture of lower end of right tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.391Q	Other fracture of lower end of right tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.391R	Other fracture of lower end of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.392K	Other fracture of lower end of left tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.392M	Other fracture of lower end of left tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.392N	Other fracture of lower end of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.392P	Other fracture of lower end of left tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.392Q	Other fracture of lower end of left tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.392R	Other fracture of lower end of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.399K	Other fracture of lower end of unspecified tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.399M	Other fracture of lower end of unspecified tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.399N	Other fracture of lower end of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.399P	Other fracture of lower end of unspecified tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.399Q	Other fracture of lower end of unspecified tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.399R	Other fracture of lower end of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.401K	Unspecified fracture of shaft of right fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.401M	Unspecified fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.401N	Unspecified fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
S82.401P	Unspecified fracture of shaft of right fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.401Q	Unspecified fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.401R	Unspecified fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.402K	Unspecified fracture of shaft of left fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.402M	Unspecified fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.402N	Unspecified fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.402P	Unspecified fracture of shaft of left fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.402Q	Unspecified fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.402R	Unspecified fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.409K	Unspecified fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.409M	Unspecified fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.409N	Unspecified fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.409P	Unspecified fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.409Q	Unspecified fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.409R	Unspecified fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.421K	Displaced transverse fracture of shaft of right fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.421M	Displaced transverse fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.421N	Displaced transverse fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.421P	Displaced transverse fracture of shaft of right fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.421Q	Displaced transverse fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.421R	Displaced transverse fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.422K	Displaced transverse fracture of shaft of left fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.422M	Displaced transverse fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.422N	Displaced transverse fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.422P	Displaced transverse fracture of shaft of left fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.422Q	Displaced transverse fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.422R	Displaced transverse fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.423K	Displaced transverse fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.423M	Displaced transverse fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.423N	Displaced transverse fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.423P	Displaced transverse fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.423Q	Displaced transverse fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.423R	Displaced transverse fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.424K	Nondisplaced transverse fracture of shaft of right fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.424M	Nondisplaced transverse fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.424N	Nondisplaced transverse fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.424P	Nondisplaced transverse fracture of shaft of right fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.424Q	Nondisplaced transverse fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.424R	Nondisplaced transverse fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.425K	Nondisplaced transverse fracture of shaft of left fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.425M	Nondisplaced transverse fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.425N	Nondisplaced transverse fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.425P	Nondisplaced transverse fracture of shaft of left fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
S82.425Q	Nondisplaced transverse fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.425R	Nondisplaced transverse fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.426K	Nondisplaced transverse fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.426M	Nondisplaced transverse fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.426N	Nondisplaced transverse fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.426P	Nondisplaced transverse fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.426Q	Nondisplaced transverse fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.426R	Nondisplaced transverse fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.431K	Displaced oblique fracture of shaft of right fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.431M	Displaced oblique fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.431N	Displaced oblique fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.431P	Displaced oblique fracture of shaft of right fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.431Q	Displaced oblique fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.431R	Displaced oblique fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.432K	Displaced oblique fracture of shaft of left fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.432M	Displaced oblique fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.432N	Displaced oblique fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.432P	Displaced oblique fracture of shaft of left fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.432Q	Displaced oblique fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.432R	Displaced oblique fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.433K	Displaced oblique fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.433M	Displaced oblique fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.433N	Displaced oblique fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.433P	Displaced oblique fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.433Q	Displaced oblique fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.433R	Displaced oblique fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.434K	Nondisplaced oblique fracture of shaft of right fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.434M	Nondisplaced oblique fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.434N	Nondisplaced oblique fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.434P	Nondisplaced oblique fracture of shaft of right fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.434Q	Nondisplaced oblique fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.434R	Nondisplaced oblique fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.435K	Nondisplaced oblique fracture of shaft of left fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.435M	Nondisplaced oblique fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.435N	Nondisplaced oblique fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.435P	Nondisplaced oblique fracture of shaft of left fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.435Q	Nondisplaced oblique fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.435R	Nondisplaced oblique fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.436K	Nondisplaced oblique fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.436M	Nondisplaced oblique fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.436N	Nondisplaced oblique fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.436P	Nondisplaced oblique fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.436Q	Nondisplaced oblique fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.436R	Nondisplaced oblique fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.441K	Displaced spiral fracture of shaft of right fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.441M	Displaced spiral fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.441N	Displaced spiral fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.441P	Displaced spiral fracture of shaft of right fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.441Q	Displaced spiral fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.441R	Displaced spiral fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.442K	Displaced spiral fracture of shaft of left fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.442M	Displaced spiral fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.442N	Displaced spiral fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.442P	Displaced spiral fracture of shaft of left fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.442Q	Displaced spiral fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.442R	Displaced spiral fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.443K	Displaced spiral fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.443M	Displaced spiral fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.443N	Displaced spiral fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.443P	Displaced spiral fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.443Q	Displaced spiral fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.443R	Displaced spiral fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.444K	Nondisplaced spiral fracture of shaft of right fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.444M	Nondisplaced spiral fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.444N	Nondisplaced spiral fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.444P	Nondisplaced spiral fracture of shaft of right fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.444Q	Nondisplaced spiral fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.444R	Nondisplaced spiral fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.445K	Nondisplaced spiral fracture of shaft of left fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.445M	Nondisplaced spiral fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.445N	Nondisplaced spiral fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.445P	Nondisplaced spiral fracture of shaft of left fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.445Q	Nondisplaced spiral fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.445R	Nondisplaced spiral fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.446K	Nondisplaced spiral fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.446M	Nondisplaced spiral fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.446N	Nondisplaced spiral fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.446P	Nondisplaced spiral fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.446Q	Nondisplaced spiral fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.446R	Nondisplaced spiral fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.451K	Displaced comminuted fracture of shaft of right fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.451M	Displaced comminuted fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.451N	Displaced comminuted fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.451P	Displaced comminuted fracture of shaft of right fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.451Q	Displaced comminuted fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.451R	Displaced comminuted fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.452K	Displaced comminuted fracture of shaft of left fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.452M	Displaced comminuted fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.452N	Displaced comminuted fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.452P	Displaced comminuted fracture of shaft of left fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.452Q	Displaced comminuted fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.452R	Displaced comminuted fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.453K	Displaced comminuted fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.453M	Displaced comminuted fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.453N	Displaced comminuted fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.453P	Displaced comminuted fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.453Q	Displaced comminuted fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.453R	Displaced comminuted fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.454K	Nondisplaced comminuted fracture of shaft of right fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.454M	Nondisplaced comminuted fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.454N	Nondisplaced comminuted fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.454P	Nondisplaced comminuted fracture of shaft of right fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.454Q	Nondisplaced comminuted fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.454R	Nondisplaced comminuted fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.455K	Nondisplaced comminuted fracture of shaft of left fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.455M	Nondisplaced comminuted fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.455N	Nondisplaced comminuted fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.455P	Nondisplaced comminuted fracture of shaft of left fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.455Q	Nondisplaced comminuted fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.455R	Nondisplaced comminuted fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.456K	Nondisplaced comminuted fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.456M	Nondisplaced comminuted fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.456N	Nondisplaced comminuted fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.456P	Nondisplaced comminuted fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.456Q	Nondisplaced comminuted fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.456R	Nondisplaced comminuted fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.461K	Displaced segmental fracture of shaft of right fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.461M	Displaced segmental fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.461N	Displaced segmental fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.461P	Displaced segmental fracture of shaft of right fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.461Q	Displaced segmental fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.461R	Displaced segmental fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.462K	Displaced segmental fracture of shaft of left fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.462M	Displaced segmental fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.462N	Displaced segmental fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.462P	Displaced segmental fracture of shaft of left fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.462Q	Displaced segmental fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.462R	Displaced segmental fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.463K	Displaced segmental fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.463M	Displaced segmental fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.463N	Displaced segmental fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.463P	Displaced segmental fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.463Q	Displaced segmental fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.463R	Displaced segmental fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.464K	Nondisplaced segmental fracture of shaft of right fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.464M	Nondisplaced segmental fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.464N	Nondisplaced segmental fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.464P	Nondisplaced segmental fracture of shaft of right fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.464Q	Nondisplaced segmental fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.464R	Nondisplaced segmental fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.465K	Nondisplaced segmental fracture of shaft of left fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.465M	Nondisplaced segmental fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.465N	Nondisplaced segmental fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.465P	Nondisplaced segmental fracture of shaft of left fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.465Q	Nondisplaced segmental fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.465R	Nondisplaced segmental fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.466K	Nondisplaced segmental fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.466M	Nondisplaced segmental fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.466N	Nondisplaced segmental fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.466P	Nondisplaced segmental fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.466Q	Nondisplaced segmental fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.466R	Nondisplaced segmental fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.491K	Other fracture of shaft of right fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.491M	Other fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.491N	Other fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.491P	Other fracture of shaft of right fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.491Q	Other fracture of shaft of right fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.491R	Other fracture of shaft of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.492K	Other fracture of shaft of left fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.492M	Other fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.492N	Other fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.492P	Other fracture of shaft of left fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.492Q	Other fracture of shaft of left fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.492R	Other fracture of shaft of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.499K	Other fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.499M	Other fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.499N	Other fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.499P	Other fracture of shaft of unspecified fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.499Q	Other fracture of shaft of unspecified fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.499R	Other fracture of shaft of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.51XK	Displaced fracture of medial malleolus of right tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.51XM	Displaced fracture of medial malleolus of right tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.51XN	Displaced fracture of medial malleolus of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.51XP	Displaced fracture of medial malleolus of right tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.51XQ	Displaced fracture of medial malleolus of right tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.51XR	Displaced fracture of medial malleolus of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.52XK	Displaced fracture of medial malleolus of left tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.52XM	Displaced fracture of medial malleolus of left tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.52XN	Displaced fracture of medial malleolus of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.52XP	Displaced fracture of medial malleolus of left tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.52XQ	Displaced fracture of medial malleolus of left tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.52XR	Displaced fracture of medial malleolus of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.53XK	Displaced fracture of medial malleolus of unspecified tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.53XM	Displaced fracture of medial malleolus of unspecified tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.53XN	Displaced fracture of medial malleolus of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.53XP	Displaced fracture of medial malleolus of unspecified tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.53XQ	Displaced fracture of medial malleolus of unspecified tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.53XR	Displaced fracture of medial malleolus of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.54XK	Nondisplaced fracture of medial malleolus of right tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.54XM	Nondisplaced fracture of medial malleolus of right tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.54XN	Nondisplaced fracture of medial malleolus of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.54XP	Nondisplaced fracture of medial malleolus of right tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.54XQ	Nondisplaced fracture of medial malleolus of right tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.54XR	Nondisplaced fracture of medial malleolus of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.55XK	Nondisplaced fracture of medial malleolus of left tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.55XM	Nondisplaced fracture of medial malleolus of left tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.55XN	Nondisplaced fracture of medial malleolus of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.55XP	Nondisplaced fracture of medial malleolus of left tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.55XQ	Nondisplaced fracture of medial malleolus of left tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.55XR	Nondisplaced fracture of medial malleolus of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.56XK	Nondisplaced fracture of medial malleolus of unspecified tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.56XM	Nondisplaced fracture of medial malleolus of unspecified tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.56XN	Nondisplaced fracture of medial malleolus of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.56XP	Nondisplaced fracture of medial malleolus of unspecified tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.56XQ	Nondisplaced fracture of medial malleolus of unspecified tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.56XR	Nondisplaced fracture of medial malleolus of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.61XK	Displaced fracture of lateral malleolus of right fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.61XM	Displaced fracture of lateral malleolus of right fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.61XN	Displaced fracture of lateral malleolus of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.61XP	Displaced fracture of lateral malleolus of right fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.61XQ	Displaced fracture of lateral malleolus of right fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.61XR	Displaced fracture of lateral malleolus of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.62XK	Displaced fracture of lateral malleolus of left fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.62XM	Displaced fracture of lateral malleolus of left fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.62XN	Displaced fracture of lateral malleolus of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.62XP	Displaced fracture of lateral malleolus of left fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.62XQ	Displaced fracture of lateral malleolus of left fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.62XR	Displaced fracture of lateral malleolus of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.63XK	Displaced fracture of lateral malleolus of unspecified fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.63XM	Displaced fracture of lateral malleolus of unspecified fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.63XN	Displaced fracture of lateral malleolus of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.63XP	Displaced fracture of lateral malleolus of unspecified fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.63XQ	Displaced fracture of lateral malleolus of unspecified fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.63XR	Displaced fracture of lateral malleolus of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.64XK	Nondisplaced fracture of lateral malleolus of right fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.64XM	Nondisplaced fracture of lateral malleolus of right fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.64XN	Nondisplaced fracture of lateral malleolus of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.64XP	Nondisplaced fracture of lateral malleolus of right fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.64XQ	Nondisplaced fracture of lateral malleolus of right fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.64XR	Nondisplaced fracture of lateral malleolus of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.65XK	Nondisplaced fracture of lateral malleolus of left fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.65XM	Nondisplaced fracture of lateral malleolus of left fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.65XN	Nondisplaced fracture of lateral malleolus of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.65XP	Nondisplaced fracture of lateral malleolus of left fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.65XQ	Nondisplaced fracture of lateral malleolus of left fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.65XR	Nondisplaced fracture of lateral malleolus of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.66XK	Nondisplaced fracture of lateral malleolus of unspecified fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.66XM	Nondisplaced fracture of lateral malleolus of unspecified fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.66XN	Nondisplaced fracture of lateral malleolus of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.66XP	Nondisplaced fracture of lateral malleolus of unspecified fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.66XQ	Nondisplaced fracture of lateral malleolus of unspecified fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.66XR	Nondisplaced fracture of lateral malleolus of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.811K	Torus fracture of upper end of right fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S82.811P	Torus fracture of upper end of right fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S82.812K	Torus fracture of upper end of left fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S82.812P	Torus fracture of upper end of left fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S82.819K	Torus fracture of upper end of unspecified fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S82.819P	Torus fracture of upper end of unspecified fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S82.821K	Torus fracture of lower end of right fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S82.821P	Torus fracture of lower end of right fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S82.822K	Torus fracture of lower end of left fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S82.822P	Torus fracture of lower end of left fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S82.829K	Torus fracture of lower end of unspecified fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S82.829P	Torus fracture of lower end of unspecified fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S82.831K	Other fracture of upper and lower end of right fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.831M	Other fracture of upper and lower end of right fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.831N	Other fracture of upper and lower end of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.831P	Other fracture of upper and lower end of right fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.831Q	Other fracture of upper and lower end of right fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.831R	Other fracture of upper and lower end of right fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.832K	Other fracture of upper and lower end of left fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.832M	Other fracture of upper and lower end of left fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.832N	Other fracture of upper and lower end of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.832P	Other fracture of upper and lower end of left fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.832Q	Other fracture of upper and lower end of left fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.832R	Other fracture of upper and lower end of left fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.839K	Other fracture of upper and lower end of unspecified fibula, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.839M	Other fracture of upper and lower end of unspecified fibula, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.839N	Other fracture of upper and lower end of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.839P	Other fracture of upper and lower end of unspecified fibula, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.839Q	Other fracture of upper and lower end of unspecified fibula, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.839R	Other fracture of upper and lower end of unspecified fibula, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.841K	Displaced bimalleolar fracture of right lower leg, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.841M	Displaced bimalleolar fracture of right lower leg, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.841N	Displaced bimalleolar fracture of right lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.841P	Displaced bimalleolar fracture of right lower leg, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.841Q	Displaced bimalleolar fracture of right lower leg, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.841R	Displaced bimalleolar fracture of right lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.842K	Displaced bimalleolar fracture of left lower leg, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.842M	Displaced bimalleolar fracture of left lower leg, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.842N	Displaced bimalleolar fracture of left lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.842P	Displaced bimalleolar fracture of left lower leg, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.842Q	Displaced bimalleolar fracture of left lower leg, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.842R	Displaced bimalleolar fracture of left lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.843K	Displaced bimalleolar fracture of unspecified lower leg, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.843M	Displaced bimalleolar fracture of unspecified lower leg, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.843N	Displaced bimalleolar fracture of unspecified lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.843P	Displaced bimalleolar fracture of unspecified lower leg, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.843Q	Displaced bimalleolar fracture of unspecified lower leg, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.843R	Displaced bimalleolar fracture of unspecified lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.844K	Nondisplaced bimalleolar fracture of right lower leg, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.844M	Nondisplaced bimalleolar fracture of right lower leg, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.844N	Nondisplaced bimalleolar fracture of right lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.844P	Nondisplaced bimalleolar fracture of right lower leg, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.844Q	Nondisplaced bimalleolar fracture of right lower leg, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.844R	Nondisplaced bimalleolar fracture of right lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.845K	Nondisplaced bimalleolar fracture of left lower leg, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.845M	Nondisplaced bimalleolar fracture of left lower leg, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.845N	Nondisplaced bimalleolar fracture of left lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.845P	Nondisplaced bimalleolar fracture of left lower leg, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.845Q	Nondisplaced bimalleolar fracture of left lower leg, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.845R	Nondisplaced bimalleolar fracture of left lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.846K	Nondisplaced bimalleolar fracture of unspecified lower leg, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.846M	Nondisplaced bimalleolar fracture of unspecified lower leg, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.846N	Nondisplaced bimalleolar fracture of unspecified lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.846P	Nondisplaced bimalleolar fracture of unspecified lower leg, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.846Q	Nondisplaced bimalleolar fracture of unspecified lower leg, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.846R	Nondisplaced bimalleolar fracture of unspecified lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.851K	Displaced trimalleolar fracture of right lower leg, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.851M	Displaced trimalleolar fracture of right lower leg, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.851N	Displaced trimalleolar fracture of right lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.851P	Displaced trimalleolar fracture of right lower leg, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.851Q	Displaced trimalleolar fracture of right lower leg, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.851R	Displaced trimalleolar fracture of right lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.852K	Displaced trimalleolar fracture of left lower leg, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.852M	Displaced trimalleolar fracture of left lower leg, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.852N	Displaced trimalleolar fracture of left lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.852P	Displaced trimalleolar fracture of left lower leg, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.852Q	Displaced trimalleolar fracture of left lower leg, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.852R	Displaced trimalleolar fracture of left lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.853K	Displaced trimalleolar fracture of unspecified lower leg, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.853M	Displaced trimalleolar fracture of unspecified lower leg, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.853N	Displaced trimalleolar fracture of unspecified lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.853P	Displaced trimalleolar fracture of unspecified lower leg, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.853Q	Displaced trimalleolar fracture of unspecified lower leg, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.853R	Displaced trimalleolar fracture of unspecified lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.854K	Nondisplaced trimalleolar fracture of right lower leg, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.854M	Nondisplaced trimalleolar fracture of right lower leg, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.854N	Nondisplaced trimalleolar fracture of right lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.854P	Nondisplaced trimalleolar fracture of right lower leg, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.854Q	Nondisplaced trimalleolar fracture of right lower leg, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.854R	Nondisplaced trimalleolar fracture of right lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.855K	Nondisplaced trimalleolar fracture of left lower leg, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.855M	Nondisplaced trimalleolar fracture of left lower leg, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.855N	Nondisplaced trimalleolar fracture of left lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.855P	Nondisplaced trimalleolar fracture of left lower leg, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.855Q	Nondisplaced trimalleolar fracture of left lower leg, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.855R	Nondisplaced trimalleolar fracture of left lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.856K	Nondisplaced trimalleolar fracture of unspecified lower leg, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.856M	Nondisplaced trimalleolar fracture of unspecified lower leg, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.856N	Nondisplaced trimalleolar fracture of unspecified lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.856P	Nondisplaced trimalleolar fracture of unspecified lower leg, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.856Q	Nondisplaced trimalleolar fracture of unspecified lower leg, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.856R	Nondisplaced trimalleolar fracture of unspecified lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
S82.861K	Displaced Maisonneuve's fracture of right leg, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.861M	Displaced Maisonneuve's fracture of right leg, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.861N	Displaced Maisonneuve's fracture of right leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.861P	Displaced Maisonneuve's fracture of right leg, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.861Q	Displaced Maisonneuve's fracture of right leg, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.861R	Displaced Maisonneuve's fracture of right leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.862K	Displaced Maisonneuve's fracture of left leg, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.862M	Displaced Maisonneuve's fracture of left leg, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.862N	Displaced Maisonneuve's fracture of left leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.862P	Displaced Maisonneuve's fracture of left leg, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.862Q	Displaced Maisonneuve's fracture of left leg, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.862R	Displaced Maisonneuve's fracture of left leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.863K	Displaced Maisonneuve's fracture of unspecified leg, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.863M	Displaced Maisonneuve's fracture of unspecified leg, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.863N	Displaced Maisonneuve's fracture of unspecified leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.863P	Displaced Maisonneuve's fracture of unspecified leg, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.863Q	Displaced Maisonneuve's fracture of unspecified leg, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.863R	Displaced Maisonneuve's fracture of unspecified leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.864K	Nondisplaced Maisonneuve's fracture of right leg, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.864M	Nondisplaced Maisonneuve's fracture of right leg, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.864N	Nondisplaced Maisonneuve's fracture of right leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.864P	Nondisplaced Maisonneuve's fracture of right leg, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.864Q	Nondisplaced Maisonneuve's fracture of right leg, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.864R	Nondisplaced Maisonneuve's fracture of right leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.865K	Nondisplaced Maisonneuve's fracture of left leg, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.865M	Nondisplaced Maisonneuve's fracture of left leg, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.865N	Nondisplaced Maisonneuve's fracture of left leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.865P	Nondisplaced Maisonneuve's fracture of left leg, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.865Q	Nondisplaced Maisonneuve's fracture of left leg, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.865R	Nondisplaced Maisonneuve's fracture of left leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.866K	Nondisplaced Maisonneuve's fracture of unspecified leg, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.866M	Nondisplaced Maisonneuve's fracture of unspecified leg, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.866N	Nondisplaced Maisonneuve's fracture of unspecified leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.866P	Nondisplaced Maisonneuve's fracture of unspecified leg, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.866Q	Nondisplaced Maisonneuve's fracture of unspecified leg, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.866R	Nondisplaced Maisonneuve's fracture of unspecified leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.871K	Displaced pilon fracture of right tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.871M	Displaced pilon fracture of right tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.871N	Displaced pilon fracture of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.871P	Displaced pilon fracture of right tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.871Q	Displaced pilon fracture of right tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.871R	Displaced pilon fracture of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.872K	Displaced pilon fracture of left tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.872M	Displaced pilon fracture of left tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.872N	Displaced pilon fracture of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.872P	Displaced pilon fracture of left tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.872Q	Displaced pilon fracture of left tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.872R	Displaced pilon fracture of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.873K	Displaced pilon fracture of unspecified tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.873M	Displaced pilon fracture of unspecified tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.873N	Displaced pilon fracture of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.873P	Displaced pilon fracture of unspecified tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.873Q	Displaced pilon fracture of unspecified tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.873R	Displaced pilon fracture of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.874K	Nondisplaced pilon fracture of right tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.874M	Nondisplaced pilon fracture of right tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.874N	Nondisplaced pilon fracture of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.874P	Nondisplaced pilon fracture of right tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.874Q	Nondisplaced pilon fracture of right tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.874R	Nondisplaced pilon fracture of right tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.875K	Nondisplaced pilon fracture of left tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.875M	Nondisplaced pilon fracture of left tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.875N	Nondisplaced pilon fracture of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.875P	Nondisplaced pilon fracture of left tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.875Q	Nondisplaced pilon fracture of left tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.875R	Nondisplaced pilon fracture of left tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.876K	Nondisplaced pilon fracture of unspecified tibia, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.876M	Nondisplaced pilon fracture of unspecified tibia, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.876N	Nondisplaced pilon fracture of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.876P	Nondisplaced pilon fracture of unspecified tibia, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.876Q	Nondisplaced pilon fracture of unspecified tibia, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.876R	Nondisplaced pilon fracture of unspecified tibia, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.891K	Other fracture of right lower leg, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.891M	Other fracture of right lower leg, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.891N	Other fracture of right lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.891P	Other fracture of right lower leg, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.891Q	Other fracture of right lower leg, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.891R	Other fracture of right lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.892K	Other fracture of left lower leg, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.892M	Other fracture of left lower leg, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.892N	Other fracture of left lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.892P	Other fracture of left lower leg, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.892Q	Other fracture of left lower leg, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.892R	Other fracture of left lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.899K	Other fracture of unspecified lower leg, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.899M	Other fracture of unspecified lower leg, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S82.899N	Other fracture of unspecified lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.899P	Other fracture of unspecified lower leg, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.899Q	Other fracture of unspecified lower leg, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.899R	Other fracture of unspecified lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.90XK	Unspecified fracture of unspecified lower leg, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.90XM	Unspecified fracture of unspecified lower leg, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.90XN	Unspecified fracture of unspecified lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.90XP	Unspecified fracture of unspecified lower leg, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.90XQ	Unspecified fracture of unspecified lower leg, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.90XR	Unspecified fracture of unspecified lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.91XK	Unspecified fracture of right lower leg, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.91XM	Unspecified fracture of right lower leg, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.91XN	Unspecified fracture of right lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.91XP	Unspecified fracture of right lower leg, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.91XQ	Unspecified fracture of right lower leg, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.91XR	Unspecified fracture of right lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S82.92XK	Unspecified fracture of left lower leg, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S82.92XM	Unspecified fracture of left lower leg, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S82.92XN	Unspecified fracture of left lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S82.92XP	Unspecified fracture of left lower leg, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S82.92XQ	Unspecified fracture of left lower leg, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S82.92XR	Unspecified fracture of left lower leg, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S89.001K	Unspecified physeal fracture of upper end of right tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.001P	Unspecified physeal fracture of upper end of right tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.002K	Unspecified physeal fracture of upper end of left tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.002P	Unspecified physeal fracture of upper end of left tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.009K	Unspecified physeal fracture of upper end of unspecified tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.009P	Unspecified physeal fracture of upper end of unspecified tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.011K	Salter-Harris Type I physeal fracture of upper end of right tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.011P	Salter-Harris Type I physeal fracture of upper end of right tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.012K	Salter-Harris Type I physeal fracture of upper end of left tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.012P	Salter-Harris Type I physeal fracture of upper end of left tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.019K	Salter-Harris Type I physeal fracture of upper end of unspecified tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.019P	Salter-Harris Type I physeal fracture of upper end of unspecified tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.021K	Salter-Harris Type II physeal fracture of upper end of right tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.021P	Salter-Harris Type II physeal fracture of upper end of right tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.022K	Salter-Harris Type II physeal fracture of upper end of left tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.022P	Salter-Harris Type II physeal fracture of upper end of left tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.029K	Salter-Harris Type II physeal fracture of upper end of unspecified tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.029P	Salter-Harris Type II physeal fracture of upper end of unspecified tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.031K	Salter-Harris Type III physeal fracture of upper end of right tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.031P	Salter-Harris Type III physeal fracture of upper end of right tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.032K	Salter-Harris Type III physeal fracture of upper end of left tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S89.032P	Salter-Harris Type III physeal fracture of upper end of left tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.039K	Salter-Harris Type III physeal fracture of upper end of unspecified tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.039P	Salter-Harris Type III physeal fracture of upper end of unspecified tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.041K	Salter-Harris Type IV physeal fracture of upper end of right tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.041P	Salter-Harris Type IV physeal fracture of upper end of right tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.042K	Salter-Harris Type IV physeal fracture of upper end of left tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.042P	Salter-Harris Type IV physeal fracture of upper end of left tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.049K	Salter-Harris Type IV physeal fracture of upper end of unspecified tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.049P	Salter-Harris Type IV physeal fracture of upper end of unspecified tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.091K	Other physeal fracture of upper end of right tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.091P	Other physeal fracture of upper end of right tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.092K	Other physeal fracture of upper end of left tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.092P	Other physeal fracture of upper end of left tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.099K	Other physeal fracture of upper end of unspecified tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.099P	Other physeal fracture of upper end of unspecified tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.101K	Unspecified physeal fracture of lower end of right tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.101P	Unspecified physeal fracture of lower end of right tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.102K	Unspecified physeal fracture of lower end of left tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.102P	Unspecified physeal fracture of lower end of left tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.109K	Unspecified physeal fracture of lower end of unspecified tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.109P	Unspecified physeal fracture of lower end of unspecified tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.111K	Salter-Harris Type I physeal fracture of lower end of right tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.111P	Salter-Harris Type I physeal fracture of lower end of right tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.112K	Salter-Harris Type I physeal fracture of lower end of left tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.112P	Salter-Harris Type I physeal fracture of lower end of left tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.119K	Salter-Harris Type I physeal fracture of lower end of unspecified tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.119P	Salter-Harris Type I physeal fracture of lower end of unspecified tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.121K	Salter-Harris Type II physeal fracture of lower end of right tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.121P	Salter-Harris Type II physeal fracture of lower end of right tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.122K	Salter-Harris Type II physeal fracture of lower end of left tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.122P	Salter-Harris Type II physeal fracture of lower end of left tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.129K	Salter-Harris Type II physeal fracture of lower end of unspecified tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.129P	Salter-Harris Type II physeal fracture of lower end of unspecified tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.131K	Salter-Harris Type III physeal fracture of lower end of right tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.131P	Salter-Harris Type III physeal fracture of lower end of right tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.132K	Salter-Harris Type III physeal fracture of lower end of left tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.132P	Salter-Harris Type III physeal fracture of lower end of left tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.139K	Salter-Harris Type III physeal fracture of lower end of unspecified tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.139P	Salter-Harris Type III physeal fracture of lower end of unspecified tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.141K	Salter-Harris Type IV physeal fracture of lower end of right tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.141P	Salter-Harris Type IV physeal fracture of lower end of right tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.142K	Salter-Harris Type IV physeal fracture of lower end of left tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.142P	Salter-Harris Type IV physeal fracture of lower end of left tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S89.149K	Salter-Harris Type IV physeal fracture of lower end of unspecified tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.149P	Salter-Harris Type IV physeal fracture of lower end of unspecified tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.191K	Other physeal fracture of lower end of right tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.191P	Other physeal fracture of lower end of right tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.192K	Other physeal fracture of lower end of left tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.192P	Other physeal fracture of lower end of left tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.199K	Other physeal fracture of lower end of unspecified tibia, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.199P	Other physeal fracture of lower end of unspecified tibia, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.201K	Unspecified physeal fracture of upper end of right fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.201P	Unspecified physeal fracture of upper end of right fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.202K	Unspecified physeal fracture of upper end of left fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.202P	Unspecified physeal fracture of upper end of left fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.209K	Unspecified physeal fracture of upper end of unspecified fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.209P	Unspecified physeal fracture of upper end of unspecified fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.211K	Salter-Harris Type I physeal fracture of upper end of right fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.211P	Salter-Harris Type I physeal fracture of upper end of right fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.212K	Salter-Harris Type I physeal fracture of upper end of left fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.212P	Salter-Harris Type I physeal fracture of upper end of left fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.219K	Salter-Harris Type I physeal fracture of upper end of unspecified fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.219P	Salter-Harris Type I physeal fracture of upper end of unspecified fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.221K	Salter-Harris Type II physeal fracture of upper end of right fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.221P	Salter-Harris Type II physeal fracture of upper end of right fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.222K	Salter-Harris Type II physeal fracture of upper end of left fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.222P	Salter-Harris Type II physeal fracture of upper end of left fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.229K	Salter-Harris Type II physeal fracture of upper end of unspecified fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.229P	Salter-Harris Type II physeal fracture of upper end of unspecified fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.291K	Other physeal fracture of upper end of right fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.291P	Other physeal fracture of upper end of right fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.292K	Other physeal fracture of upper end of left fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.292P	Other physeal fracture of upper end of left fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.299K	Other physeal fracture of upper end of unspecified fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.299P	Other physeal fracture of upper end of unspecified fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.301K	Unspecified physeal fracture of lower end of right fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.301P	Unspecified physeal fracture of lower end of right fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.302K	Unspecified physeal fracture of lower end of left fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.302P	Unspecified physeal fracture of lower end of left fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.309K	Unspecified physeal fracture of lower end of unspecified fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.309P	Unspecified physeal fracture of lower end of unspecified fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.311K	Salter-Harris Type I physeal fracture of lower end of right fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.311P	Salter-Harris Type I physeal fracture of lower end of right fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.312K	Salter-Harris Type I physeal fracture of lower end of left fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.312P	Salter-Harris Type I physeal fracture of lower end of left fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.319K	Salter-Harris Type I physeal fracture of lower end of unspecified fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S89.319P	Salter-Harris Type I physeal fracture of lower end of unspecified fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.321K	Salter-Harris Type II physeal fracture of lower end of right fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.321P	Salter-Harris Type II physeal fracture of lower end of right fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.322K	Salter-Harris Type II physeal fracture of lower end of left fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.322P	Salter-Harris Type II physeal fracture of lower end of left fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.329K	Salter-Harris Type II physeal fracture of lower end of unspecified fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.329P	Salter-Harris Type II physeal fracture of lower end of unspecified fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.391K	Other physeal fracture of lower end of right fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.391P	Other physeal fracture of lower end of right fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.392K	Other physeal fracture of lower end of left fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.392P	Other physeal fracture of lower end of left fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S89.399K	Other physeal fracture of lower end of unspecified fibula, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S89.399P	Other physeal fracture of lower end of unspecified fibula, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.001K	Unspecified fracture of right calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.001P	Unspecified fracture of right calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.002K	Unspecified fracture of left calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.002P	Unspecified fracture of left calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.009K	Unspecified fracture of unspecified calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.009P	Unspecified fracture of unspecified calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.011K	Displaced fracture of body of right calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.011P	Displaced fracture of body of right calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.012K	Displaced fracture of body of left calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.012P	Displaced fracture of body of left calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.013K	Displaced fracture of body of unspecified calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.013P	Displaced fracture of body of unspecified calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.014K	Nondisplaced fracture of body of right calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.014P	Nondisplaced fracture of body of right calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.015K	Nondisplaced fracture of body of left calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.015P	Nondisplaced fracture of body of left calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.016K	Nondisplaced fracture of body of unspecified calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.016P	Nondisplaced fracture of body of unspecified calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.021K	Displaced fracture of anterior process of right calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.021P	Displaced fracture of anterior process of right calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.022K	Displaced fracture of anterior process of left calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.022P	Displaced fracture of anterior process of left calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.023K	Displaced fracture of anterior process of unspecified calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.023P	Displaced fracture of anterior process of unspecified calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.024K	Nondisplaced fracture of anterior process of right calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.024P	Nondisplaced fracture of anterior process of right calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.025K	Nondisplaced fracture of anterior process of left calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.025P	Nondisplaced fracture of anterior process of left calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.026K	Nondisplaced fracture of anterior process of unspecified calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.026P	Nondisplaced fracture of anterior process of unspecified calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S92.031K	Displaced avulsion fracture of tuberosity of right calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.031P	Displaced avulsion fracture of tuberosity of right calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.032K	Displaced avulsion fracture of tuberosity of left calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.032P	Displaced avulsion fracture of tuberosity of left calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.033K	Displaced avulsion fracture of tuberosity of unspecified calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.033P	Displaced avulsion fracture of tuberosity of unspecified calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.034K	Nondisplaced avulsion fracture of tuberosity of right calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.034P	Nondisplaced avulsion fracture of tuberosity of right calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.035K	Nondisplaced avulsion fracture of tuberosity of left calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.035P	Nondisplaced avulsion fracture of tuberosity of left calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.036K	Nondisplaced avulsion fracture of tuberosity of unspecified calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.036P	Nondisplaced avulsion fracture of tuberosity of unspecified calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.041K	Displaced other fracture of tuberosity of right calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.041P	Displaced other fracture of tuberosity of right calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.042K	Displaced other fracture of tuberosity of left calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.042P	Displaced other fracture of tuberosity of left calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.043K	Displaced other fracture of tuberosity of unspecified calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.043P	Displaced other fracture of tuberosity of unspecified calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.044K	Nondisplaced other fracture of tuberosity of right calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.044P	Nondisplaced other fracture of tuberosity of right calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.045K	Nondisplaced other fracture of tuberosity of left calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.045P	Nondisplaced other fracture of tuberosity of left calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.046K	Nondisplaced other fracture of tuberosity of unspecified calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.046P	Nondisplaced other fracture of tuberosity of unspecified calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.051K	Displaced other extraarticular fracture of right calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.051P	Displaced other extraarticular fracture of right calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.052K	Displaced other extraarticular fracture of left calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.052P	Displaced other extraarticular fracture of left calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.053K	Displaced other extraarticular fracture of unspecified calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.053P	Displaced other extraarticular fracture of unspecified calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.054K	Nondisplaced other extraarticular fracture of right calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.054P	Nondisplaced other extraarticular fracture of right calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.055K	Nondisplaced other extraarticular fracture of left calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.055P	Nondisplaced other extraarticular fracture of left calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.056K	Nondisplaced other extraarticular fracture of unspecified calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.056P	Nondisplaced other extraarticular fracture of unspecified calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.061K	Displaced intraarticular fracture of right calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.061P	Displaced intraarticular fracture of right calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.062K	Displaced intraarticular fracture of left calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.062P	Displaced intraarticular fracture of left calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.063K	Displaced intraarticular fracture of unspecified calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.063P	Displaced intraarticular fracture of unspecified calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.064K	Nondisplaced intraarticular fracture of right calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S92.064P	Nondisplaced intraarticular fracture of right calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.065K	Nondisplaced intraarticular fracture of left calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.065P	Nondisplaced intraarticular fracture of left calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.066K	Nondisplaced intraarticular fracture of unspecified calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.066P	Nondisplaced intraarticular fracture of unspecified calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.101K	Unspecified fracture of right talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.101P	Unspecified fracture of right talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.102K	Unspecified fracture of left talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.102P	Unspecified fracture of left talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.109K	Unspecified fracture of unspecified talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.109P	Unspecified fracture of unspecified talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.111K	Displaced fracture of neck of right talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.111P	Displaced fracture of neck of right talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.112K	Displaced fracture of neck of left talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.112P	Displaced fracture of neck of left talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.113K	Displaced fracture of neck of unspecified talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.113P	Displaced fracture of neck of unspecified talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.114K	Nondisplaced fracture of neck of right talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.114P	Nondisplaced fracture of neck of right talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.115K	Nondisplaced fracture of neck of left talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.115P	Nondisplaced fracture of neck of left talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.116K	Nondisplaced fracture of neck of unspecified talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.116P	Nondisplaced fracture of neck of unspecified talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.121K	Displaced fracture of body of right talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.121P	Displaced fracture of body of right talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.122K	Displaced fracture of body of left talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.122P	Displaced fracture of body of left talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.123K	Displaced fracture of body of unspecified talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.123P	Displaced fracture of body of unspecified talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.124K	Nondisplaced fracture of body of right talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.124P	Nondisplaced fracture of body of right talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.125K	Nondisplaced fracture of body of left talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.125P	Nondisplaced fracture of body of left talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.126K	Nondisplaced fracture of body of unspecified talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.126P	Nondisplaced fracture of body of unspecified talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.131K	Displaced fracture of posterior process of right talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.131P	Displaced fracture of posterior process of right talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.132K	Displaced fracture of posterior process of left talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.132P	Displaced fracture of posterior process of left talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.133K	Displaced fracture of posterior process of unspecified talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.133P	Displaced fracture of posterior process of unspecified talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.134K	Nondisplaced fracture of posterior process of right talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.134P	Nondisplaced fracture of posterior process of right talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S92.135K	Nondisplaced fracture of posterior process of left talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.135P	Nondisplaced fracture of posterior process of left talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.136K	Nondisplaced fracture of posterior process of unspecified talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.136P	Nondisplaced fracture of posterior process of unspecified talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.141K	Displaced dome fracture of right talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.141P	Displaced dome fracture of right talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.142K	Displaced dome fracture of left talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.142P	Displaced dome fracture of left talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.143K	Displaced dome fracture of unspecified talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.143P	Displaced dome fracture of unspecified talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.144K	Nondisplaced dome fracture of right talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.144P	Nondisplaced dome fracture of right talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.145K	Nondisplaced dome fracture of left talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.145P	Nondisplaced dome fracture of left talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.146K	Nondisplaced dome fracture of unspecified talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.146P	Nondisplaced dome fracture of unspecified talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.151K	Displaced avulsion fracture (chip fracture) of right talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.151P	Displaced avulsion fracture (chip fracture) of right talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.152K	Displaced avulsion fracture (chip fracture) of left talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.152P	Displaced avulsion fracture (chip fracture) of left talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.153K	Displaced avulsion fracture (chip fracture) of unspecified talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.153P	Displaced avulsion fracture (chip fracture) of unspecified talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.154K	Nondisplaced avulsion fracture (chip fracture) of right talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.154P	Nondisplaced avulsion fracture (chip fracture) of right talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.155K	Nondisplaced avulsion fracture (chip fracture) of left talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.155P	Nondisplaced avulsion fracture (chip fracture) of left talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.156K	Nondisplaced avulsion fracture (chip fracture) of unspecified talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.156P	Nondisplaced avulsion fracture (chip fracture) of unspecified talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.191K	Other fracture of right talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.191P	Other fracture of right talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.192K	Other fracture of left talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.192P	Other fracture of left talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.199K	Other fracture of unspecified talus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.199P	Other fracture of unspecified talus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.201K	Fracture of unspecified tarsal bone(s) of right foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.201P	Fracture of unspecified tarsal bone(s) of right foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.202K	Fracture of unspecified tarsal bone(s) of left foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.202P	Fracture of unspecified tarsal bone(s) of left foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.209K	Fracture of unspecified tarsal bone(s) of unspecified foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.209P	Fracture of unspecified tarsal bone(s) of unspecified foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.211K	Displaced fracture of cuboid bone of right foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.211P	Displaced fracture of cuboid bone of right foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.212K	Displaced fracture of cuboid bone of left foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S92.212P	Displaced fracture of cuboid bone of left foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.213K	Displaced fracture of cuboid bone of unspecified foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.213P	Displaced fracture of cuboid bone of unspecified foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.214K	Nondisplaced fracture of cuboid bone of right foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.214P	Nondisplaced fracture of cuboid bone of right foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.215K	Nondisplaced fracture of cuboid bone of left foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.215P	Nondisplaced fracture of cuboid bone of left foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.216K	Nondisplaced fracture of cuboid bone of unspecified foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.216P	Nondisplaced fracture of cuboid bone of unspecified foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.221K	Displaced fracture of lateral cuneiform of right foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.221P	Displaced fracture of lateral cuneiform of right foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.222K	Displaced fracture of lateral cuneiform of left foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.222P	Displaced fracture of lateral cuneiform of left foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.223K	Displaced fracture of lateral cuneiform of unspecified foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.223P	Displaced fracture of lateral cuneiform of unspecified foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.224K	Nondisplaced fracture of lateral cuneiform of right foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.224P	Nondisplaced fracture of lateral cuneiform of right foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.225K	Nondisplaced fracture of lateral cuneiform of left foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.225P	Nondisplaced fracture of lateral cuneiform of left foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.226K	Nondisplaced fracture of lateral cuneiform of unspecified foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.226P	Nondisplaced fracture of lateral cuneiform of unspecified foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.231K	Displaced fracture of intermediate cuneiform of right foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.231P	Displaced fracture of intermediate cuneiform of right foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.232K	Displaced fracture of intermediate cuneiform of left foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.232P	Displaced fracture of intermediate cuneiform of left foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.233K	Displaced fracture of intermediate cuneiform of unspecified foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.233P	Displaced fracture of intermediate cuneiform of unspecified foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.234K	Nondisplaced fracture of intermediate cuneiform of right foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.234P	Nondisplaced fracture of intermediate cuneiform of right foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.235K	Nondisplaced fracture of intermediate cuneiform of left foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.235P	Nondisplaced fracture of intermediate cuneiform of left foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.236K	Nondisplaced fracture of intermediate cuneiform of unspecified foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.236P	Nondisplaced fracture of intermediate cuneiform of unspecified foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.241K	Displaced fracture of medial cuneiform of right foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.241P	Displaced fracture of medial cuneiform of right foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.242K	Displaced fracture of medial cuneiform of left foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.242P	Displaced fracture of medial cuneiform of left foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.243K	Displaced fracture of medial cuneiform of unspecified foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.243P	Displaced fracture of medial cuneiform of unspecified foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.244K	Nondisplaced fracture of medial cuneiform of right foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.244P	Nondisplaced fracture of medial cuneiform of right foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.245K	Nondisplaced fracture of medial cuneiform of left foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.245P	Nondisplaced fracture of medial cuneiform of left foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S92.246K	Nondisplaced fracture of medial cuneiform of unspecified foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.246P	Nondisplaced fracture of medial cuneiform of unspecified foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.251K	Displaced fracture of navicular [scaphoid] of right foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.251P	Displaced fracture of navicular [scaphoid] of right foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.252K	Displaced fracture of navicular [scaphoid] of left foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.252P	Displaced fracture of navicular [scaphoid] of left foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.253K	Displaced fracture of navicular [scaphoid] of unspecified foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.253P	Displaced fracture of navicular [scaphoid] of unspecified foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.254K	Nondisplaced fracture of navicular [scaphoid] of right foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.254P	Nondisplaced fracture of navicular [scaphoid] of right foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.255K	Nondisplaced fracture of navicular [scaphoid] of left foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.255P	Nondisplaced fracture of navicular [scaphoid] of left foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.256K	Nondisplaced fracture of navicular [scaphoid] of unspecified foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.256P	Nondisplaced fracture of navicular [scaphoid] of unspecified foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.301K	Fracture of unspecified metatarsal bone(s), right foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.301P	Fracture of unspecified metatarsal bone(s), right foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.302K	Fracture of unspecified metatarsal bone(s), left foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.302P	Fracture of unspecified metatarsal bone(s), left foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.309K	Fracture of unspecified metatarsal bone(s), unspecified foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.309P	Fracture of unspecified metatarsal bone(s), unspecified foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.311K	Displaced fracture of first metatarsal bone, right foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.311P	Displaced fracture of first metatarsal bone, right foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.312K	Displaced fracture of first metatarsal bone, left foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.312P	Displaced fracture of first metatarsal bone, left foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.313K	Displaced fracture of first metatarsal bone, unspecified foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.313P	Displaced fracture of first metatarsal bone, unspecified foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.314K	Nondisplaced fracture of first metatarsal bone, right foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.314P	Nondisplaced fracture of first metatarsal bone, right foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.315K	Nondisplaced fracture of first metatarsal bone, left foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.315P	Nondisplaced fracture of first metatarsal bone, left foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.316K	Nondisplaced fracture of first metatarsal bone, unspecified foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.316P	Nondisplaced fracture of first metatarsal bone, unspecified foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.321K	Displaced fracture of second metatarsal bone, right foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.321P	Displaced fracture of second metatarsal bone, right foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.322K	Displaced fracture of second metatarsal bone, left foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.322P	Displaced fracture of second metatarsal bone, left foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.323K	Displaced fracture of second metatarsal bone, unspecified foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.323P	Displaced fracture of second metatarsal bone, unspecified foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.324K	Nondisplaced fracture of second metatarsal bone, right foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.324P	Nondisplaced fracture of second metatarsal bone, right foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.325K	Nondisplaced fracture of second metatarsal bone, left foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.325P	Nondisplaced fracture of second metatarsal bone, left foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.326K	Nondisplaced fracture of second metatarsal bone, unspecified foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S92.326P	Nondisplaced fracture of second metatarsal bone, unspecified foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.331K	Displaced fracture of third metatarsal bone, right foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.331P	Displaced fracture of third metatarsal bone, right foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.332K	Displaced fracture of third metatarsal bone, left foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.332P	Displaced fracture of third metatarsal bone, left foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.333K	Displaced fracture of third metatarsal bone, unspecified foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.333P	Displaced fracture of third metatarsal bone, unspecified foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.334K	Nondisplaced fracture of third metatarsal bone, right foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.334P	Nondisplaced fracture of third metatarsal bone, right foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.335K	Nondisplaced fracture of third metatarsal bone, left foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.335P	Nondisplaced fracture of third metatarsal bone, left foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.336K	Nondisplaced fracture of third metatarsal bone, unspecified foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.336P	Nondisplaced fracture of third metatarsal bone, unspecified foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.341K	Displaced fracture of fourth metatarsal bone, right foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.341P	Displaced fracture of fourth metatarsal bone, right foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.342K	Displaced fracture of fourth metatarsal bone, left foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.342P	Displaced fracture of fourth metatarsal bone, left foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.343K	Displaced fracture of fourth metatarsal bone, unspecified foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.343P	Displaced fracture of fourth metatarsal bone, unspecified foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.344K	Nondisplaced fracture of fourth metatarsal bone, right foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.344P	Nondisplaced fracture of fourth metatarsal bone, right foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.345K	Nondisplaced fracture of fourth metatarsal bone, left foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.345P	Nondisplaced fracture of fourth metatarsal bone, left foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.346K	Nondisplaced fracture of fourth metatarsal bone, unspecified foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.346P	Nondisplaced fracture of fourth metatarsal bone, unspecified foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.351K	Displaced fracture of fifth metatarsal bone, right foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.351P	Displaced fracture of fifth metatarsal bone, right foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.352K	Displaced fracture of fifth metatarsal bone, left foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.352P	Displaced fracture of fifth metatarsal bone, left foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.353K	Displaced fracture of fifth metatarsal bone, unspecified foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.353P	Displaced fracture of fifth metatarsal bone, unspecified foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.354K	Nondisplaced fracture of fifth metatarsal bone, right foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.354P	Nondisplaced fracture of fifth metatarsal bone, right foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.355K	Nondisplaced fracture of fifth metatarsal bone, left foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.355P	Nondisplaced fracture of fifth metatarsal bone, left foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.356K	Nondisplaced fracture of fifth metatarsal bone, unspecified foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.356P	Nondisplaced fracture of fifth metatarsal bone, unspecified foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.401K	Displaced unspecified fracture of right great toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.401P	Displaced unspecified fracture of right great toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.402K	Displaced unspecified fracture of left great toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.402P	Displaced unspecified fracture of left great toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.403K	Displaced unspecified fracture of unspecified great toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.403P	Displaced unspecified fracture of unspecified great toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S92.404K	Nondisplaced unspecified fracture of right great toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.404P	Nondisplaced unspecified fracture of right great toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.405K	Nondisplaced unspecified fracture of left great toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.405P	Nondisplaced unspecified fracture of left great toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.406K	Nondisplaced unspecified fracture of unspecified great toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.406P	Nondisplaced unspecified fracture of unspecified great toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.411K	Displaced fracture of proximal phalanx of right great toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.411P	Displaced fracture of proximal phalanx of right great toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.412K	Displaced fracture of proximal phalanx of left great toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.412P	Displaced fracture of proximal phalanx of left great toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.413K	Displaced fracture of proximal phalanx of unspecified great toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.413P	Displaced fracture of proximal phalanx of unspecified great toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.414K	Nondisplaced fracture of proximal phalanx of right great toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.414P	Nondisplaced fracture of proximal phalanx of right great toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.415K	Nondisplaced fracture of proximal phalanx of left great toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.415P	Nondisplaced fracture of proximal phalanx of left great toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.416K	Nondisplaced fracture of proximal phalanx of unspecified great toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.416P	Nondisplaced fracture of proximal phalanx of unspecified great toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.421K	Displaced fracture of distal phalanx of right great toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.421P	Displaced fracture of distal phalanx of right great toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.422K	Displaced fracture of distal phalanx of left great toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.422P	Displaced fracture of distal phalanx of left great toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.423K	Displaced fracture of distal phalanx of unspecified great toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.423P	Displaced fracture of distal phalanx of unspecified great toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.424K	Nondisplaced fracture of distal phalanx of right great toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.424P	Nondisplaced fracture of distal phalanx of right great toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.425K	Nondisplaced fracture of distal phalanx of left great toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.425P	Nondisplaced fracture of distal phalanx of left great toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.426K	Nondisplaced fracture of distal phalanx of unspecified great toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.426P	Nondisplaced fracture of distal phalanx of unspecified great toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.491K	Other fracture of right great toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.491P	Other fracture of right great toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.492K	Other fracture of left great toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.492P	Other fracture of left great toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.499K	Other fracture of unspecified great toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.499P	Other fracture of unspecified great toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.501K	Displaced unspecified fracture of right lesser toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.501P	Displaced unspecified fracture of right lesser toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.502K	Displaced unspecified fracture of left lesser toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.502P	Displaced unspecified fracture of left lesser toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.503K	Displaced unspecified fracture of unspecified lesser toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.503P	Displaced unspecified fracture of unspecified lesser toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.504K	Nondisplaced unspecified fracture of right lesser toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S92.504P	Nondisplaced unspecified fracture of right lesser toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.505K	Nondisplaced unspecified fracture of left lesser toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.505P	Nondisplaced unspecified fracture of left lesser toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.506K	Nondisplaced unspecified fracture of unspecified lesser toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.506P	Nondisplaced unspecified fracture of unspecified lesser toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.511K	Displaced fracture of proximal phalanx of right lesser toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.511P	Displaced fracture of proximal phalanx of right lesser toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.512K	Displaced fracture of proximal phalanx of left lesser toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.512P	Displaced fracture of proximal phalanx of left lesser toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.513K	Displaced fracture of proximal phalanx of unspecified lesser toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.513P	Displaced fracture of proximal phalanx of unspecified lesser toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.514K	Nondisplaced fracture of proximal phalanx of right lesser toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.514P	Nondisplaced fracture of proximal phalanx of right lesser toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.515K	Nondisplaced fracture of proximal phalanx of left lesser toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.515P	Nondisplaced fracture of proximal phalanx of left lesser toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.516K	Nondisplaced fracture of proximal phalanx of unspecified lesser toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.516P	Nondisplaced fracture of proximal phalanx of unspecified lesser toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.521K	Displaced fracture of middle phalanx of right lesser toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.521P	Displaced fracture of middle phalanx of right lesser toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.522K	Displaced fracture of middle phalanx of left lesser toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.522P	Displaced fracture of middle phalanx of left lesser toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.523K	Displaced fracture of middle phalanx of unspecified lesser toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.523P	Displaced fracture of middle phalanx of unspecified lesser toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.524K	Nondisplaced fracture of middle phalanx of right lesser toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.524P	Nondisplaced fracture of middle phalanx of right lesser toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.525K	Nondisplaced fracture of middle phalanx of left lesser toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.525P	Nondisplaced fracture of middle phalanx of left lesser toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.526K	Nondisplaced fracture of middle phalanx of unspecified lesser toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.526P	Nondisplaced fracture of middle phalanx of unspecified lesser toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.531K	Displaced fracture of distal phalanx of right lesser toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.531P	Displaced fracture of distal phalanx of right lesser toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.532K	Displaced fracture of distal phalanx of left lesser toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.532P	Displaced fracture of distal phalanx of left lesser toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.533K	Displaced fracture of distal phalanx of unspecified lesser toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.533P	Displaced fracture of distal phalanx of unspecified lesser toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.534K	Nondisplaced fracture of distal phalanx of right lesser toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.534P	Nondisplaced fracture of distal phalanx of right lesser toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.535K	Nondisplaced fracture of distal phalanx of left lesser toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.535P	Nondisplaced fracture of distal phalanx of left lesser toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.536K	Nondisplaced fracture of distal phalanx of unspecified lesser toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.536P	Nondisplaced fracture of distal phalanx of unspecified lesser toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.591K	Other fracture of right lesser toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.591P	Other fracture of right lesser toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S92.592K	Other fracture of left lesser toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.592P	Other fracture of left lesser toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.599K	Other fracture of unspecified lesser toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.599P	Other fracture of unspecified lesser toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.811K	Other fracture of right foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.811P	Other fracture of right foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.812K	Other fracture of left foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.812P	Other fracture of left foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.819K	Other fracture of unspecified foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.819P	Other fracture of unspecified foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.901K	Unspecified fracture of right foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.901P	Unspecified fracture of right foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.902K	Unspecified fracture of left foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.902P	Unspecified fracture of left foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.909K	Unspecified fracture of unspecified foot, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.909P	Unspecified fracture of unspecified foot, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.911K	Unspecified fracture of right toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.911P	Unspecified fracture of right toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.912K	Unspecified fracture of left toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.912P	Unspecified fracture of left toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S92.919K	Unspecified fracture of unspecified toe(s), subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S92.919P	Unspecified fracture of unspecified toe(s), subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.001K	Unspecified physeal fracture of right calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.001P	Unspecified physeal fracture of right calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.002K	Unspecified physeal fracture of left calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.002P	Unspecified physeal fracture of left calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.009K	Unspecified physeal fracture of unspecified calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.009P	Unspecified physeal fracture of unspecified calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.011K	Salter-Harris Type I physeal fracture of right calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.011P	Salter-Harris Type I physeal fracture of right calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.012K	Salter-Harris Type I physeal fracture of left calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.012P	Salter-Harris Type I physeal fracture of left calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.019K	Salter-Harris Type I physeal fracture of unspecified calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.019P	Salter-Harris Type I physeal fracture of unspecified calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.021K	Salter-Harris Type II physeal fracture of right calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.021P	Salter-Harris Type II physeal fracture of right calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.022K	Salter-Harris Type II physeal fracture of left calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.022P	Salter-Harris Type II physeal fracture of left calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.029K	Salter-Harris Type II physeal fracture of unspecified calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.029P	Salter-Harris Type II physeal fracture of unspecified calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.031K	Salter-Harris Type III physeal fracture of right calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.031P	Salter-Harris Type III physeal fracture of right calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.032K	Salter-Harris Type III physeal fracture of left calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S99.032P	Salter-Harris Type III physeal fracture of left calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.039K	Salter-Harris Type III physeal fracture of unspecified calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.039P	Salter-Harris Type III physeal fracture of unspecified calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.041K	Salter-Harris Type IV physeal fracture of right calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.041P	Salter-Harris Type IV physeal fracture of right calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.042K	Salter-Harris Type IV physeal fracture of left calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.042P	Salter-Harris Type IV physeal fracture of left calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.049K	Salter-Harris Type IV physeal fracture of unspecified calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.049P	Salter-Harris Type IV physeal fracture of unspecified calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.091K	Other physeal fracture of right calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.091P	Other physeal fracture of right calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.092K	Other physeal fracture of left calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.092P	Other physeal fracture of left calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.099K	Other physeal fracture of unspecified calcaneus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.099P	Other physeal fracture of unspecified calcaneus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.101K	Unspecified physeal fracture of right metatarsal, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.101P	Unspecified physeal fracture of right metatarsal, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.102K	Unspecified physeal fracture of left metatarsal, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.102P	Unspecified physeal fracture of left metatarsal, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.109K	Unspecified physeal fracture of unspecified metatarsal, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.109P	Unspecified physeal fracture of unspecified metatarsal, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.111K	Salter-Harris Type I physeal fracture of right metatarsal, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.111P	Salter-Harris Type I physeal fracture of right metatarsal, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.112K	Salter-Harris Type I physeal fracture of left metatarsal, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.112P	Salter-Harris Type I physeal fracture of left metatarsal, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.119K	Salter-Harris Type I physeal fracture of unspecified metatarsal, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.119P	Salter-Harris Type I physeal fracture of unspecified metatarsal, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.121K	Salter-Harris Type II physeal fracture of right metatarsal, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.121P	Salter-Harris Type II physeal fracture of right metatarsal, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.122K	Salter-Harris Type II physeal fracture of left metatarsal, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.122P	Salter-Harris Type II physeal fracture of left metatarsal, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.129K	Salter-Harris Type II physeal fracture of unspecified metatarsal, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.129P	Salter-Harris Type II physeal fracture of unspecified metatarsal, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.131K	Salter-Harris Type III physeal fracture of right metatarsal, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.131P	Salter-Harris Type III physeal fracture of right metatarsal, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.132K	Salter-Harris Type III physeal fracture of left metatarsal, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.132P	Salter-Harris Type III physeal fracture of left metatarsal, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.139K	Salter-Harris Type III physeal fracture of unspecified metatarsal, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.139P	Salter-Harris Type III physeal fracture of unspecified metatarsal, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.141K	Salter-Harris Type IV physeal fracture of right metatarsal, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.141P	Salter-Harris Type IV physeal fracture of right metatarsal, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.142K	Salter-Harris Type IV physeal fracture of left metatarsal, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.142P	Salter-Harris Type IV physeal fracture of left metatarsal, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S99.149K	Salter-Harris Type IV physeal fracture of unspecified metatarsal, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.149P	Salter-Harris Type IV physeal fracture of unspecified metatarsal, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.191K	Other physeal fracture of right metatarsal, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.191P	Other physeal fracture of right metatarsal, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.192K	Other physeal fracture of left metatarsal, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.192P	Other physeal fracture of left metatarsal, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.199K	Other physeal fracture of unspecified metatarsal, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.199P	Other physeal fracture of unspecified metatarsal, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.201K	Unspecified physeal fracture of phalanx of right toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.201P	Unspecified physeal fracture of phalanx of right toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.202K	Unspecified physeal fracture of phalanx of left toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.202P	Unspecified physeal fracture of phalanx of left toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.209K	Unspecified physeal fracture of phalanx of unspecified toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.209P	Unspecified physeal fracture of phalanx of unspecified toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.211K	Salter-Harris Type I physeal fracture of phalanx of right toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.211P	Salter-Harris Type I physeal fracture of phalanx of right toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.212K	Salter-Harris Type I physeal fracture of phalanx of left toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.212P	Salter-Harris Type I physeal fracture of phalanx of left toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.219K	Salter-Harris Type I physeal fracture of phalanx of unspecified toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.219P	Salter-Harris Type I physeal fracture of phalanx of unspecified toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.221K	Salter-Harris Type II physeal fracture of phalanx of right toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.221P	Salter-Harris Type II physeal fracture of phalanx of right toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.222K	Salter-Harris Type II physeal fracture of phalanx of left toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.222P	Salter-Harris Type II physeal fracture of phalanx of left toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.229K	Salter-Harris Type II physeal fracture of phalanx of unspecified toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.229P	Salter-Harris Type II physeal fracture of phalanx of unspecified toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.231K	Salter-Harris Type III physeal fracture of phalanx of right toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.231P	Salter-Harris Type III physeal fracture of phalanx of right toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.232K	Salter-Harris Type III physeal fracture of phalanx of left toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.232P	Salter-Harris Type III physeal fracture of phalanx of left toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.239K	Salter-Harris Type III physeal fracture of phalanx of unspecified toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.239P	Salter-Harris Type III physeal fracture of phalanx of unspecified toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.241K	Salter-Harris Type IV physeal fracture of phalanx of right toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.241P	Salter-Harris Type IV physeal fracture of phalanx of right toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.242K	Salter-Harris Type IV physeal fracture of phalanx of left toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.242P	Salter-Harris Type IV physeal fracture of phalanx of left toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.249K	Salter-Harris Type IV physeal fracture of phalanx of unspecified toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.249P	Salter-Harris Type IV physeal fracture of phalanx of unspecified toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.291K	Other physeal fracture of phalanx of right toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.291P	Other physeal fracture of phalanx of right toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.292K	Other physeal fracture of phalanx of left toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S99.292P	Other physeal fracture of phalanx of left toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S99.299K	Other physeal fracture of phalanx of unspecified toe, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S99.299P	Other physeal fracture of phalanx of unspecified toe, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
Nervous System Disorders			
320	Bacterial meningitis	Diagnosis	ICD-9-CM
320.0	Hemophilus meningitis	Diagnosis	ICD-9-CM
320.1	Pneumococcal meningitis	Diagnosis	ICD-9-CM
320.2	Streptococcal meningitis	Diagnosis	ICD-9-CM
320.3	Staphylococcal meningitis	Diagnosis	ICD-9-CM
320.7	Meningitis in other bacterial diseases classified elsewhere	Diagnosis	ICD-9-CM
320.8	Meningitis due to other specified bacteria	Diagnosis	ICD-9-CM
320.81	Anaerobic meningitis	Diagnosis	ICD-9-CM
320.82	Meningitis due to gram-negative bacteria, not elsewhere classified	Diagnosis	ICD-9-CM
320.89	Meningitis due to other specified bacteria	Diagnosis	ICD-9-CM
320.9	Meningitis due to unspecified bacterium	Diagnosis	ICD-9-CM
321	Meningitis due to other organisms	Diagnosis	ICD-9-CM
321.0	Cryptococcal meningitis	Diagnosis	ICD-9-CM
321.1	Meningitis in other fungal diseases	Diagnosis	ICD-9-CM
321.2	Meningitis due to viruses not elsewhere classified	Diagnosis	ICD-9-CM
321.3	Meningitis due to trypanosomiasis	Diagnosis	ICD-9-CM
321.4	Meningitis in sarcoidosis	Diagnosis	ICD-9-CM
321.8	Meningitis due to other nonbacterial organisms classified elsewhere	Diagnosis	ICD-9-CM
322	Meningitis of unspecified cause	Diagnosis	ICD-9-CM
322.0	Nonpyogenic meningitis	Diagnosis	ICD-9-CM
322.1	Eosinophilic meningitis	Diagnosis	ICD-9-CM
322.2	Chronic meningitis	Diagnosis	ICD-9-CM
322.9	Unspecified meningitis	Diagnosis	ICD-9-CM
323	Encephalitis, myelitis, and encephalomyelitis	Diagnosis	ICD-9-CM
323.0	Encephalitis, myelitis, and encephalomyelitis in viral diseases classified elsewhere	Diagnosis	ICD-9-CM
323.01	Encephalitis and encephalomyelitis in viral diseases classified elsewhere	Diagnosis	ICD-9-CM
323.02	Myelitis in viral diseases classified elsewhere	Diagnosis	ICD-9-CM
323.1	Encephalitis, myelitis, and encephalomyelitis in rickettsial diseases classified elsewhere	Diagnosis	ICD-9-CM
323.2	Encephalitis, myelitis, and encephalomyelitis in protozoal diseases classified elsewhere	Diagnosis	ICD-9-CM
323.4	Other encephalitis, myelitis, and encephalomyelitis due to other infections classified elsewhere	Diagnosis	ICD-9-CM
323.41	Other encephalitis and encephalomyelitis due to other infections classified elsewhere	Diagnosis	ICD-9-CM
323.42	Other myelitis due to other infections classified elsewhere	Diagnosis	ICD-9-CM
323.5	Encephalitis, myelitis, and encephalomyelitis following immunization procedures	Diagnosis	ICD-9-CM
323.51	Encephalitis and encephalomyelitis following immunization procedures	Diagnosis	ICD-9-CM
323.52	Myelitis following immunization procedures	Diagnosis	ICD-9-CM
323.6	Postinfectious encephalitis, myelitis, and encephalomyelitis	Diagnosis	ICD-9-CM
323.61	Infectious acute disseminated encephalomyelitis [ADEM]	Diagnosis	ICD-9-CM
323.62	Other postinfectious encephalitis and encephalomyelitis	Diagnosis	ICD-9-CM
323.63	Postinfectious myelitis	Diagnosis	ICD-9-CM
323.7	Toxic encephalitis, myelitis, and encephalomyelitis	Diagnosis	ICD-9-CM
323.71	Toxic encephalitis and encephalomyelitis	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
323.72	Toxic myelitis	Diagnosis	ICD-9-CM
323.8	Other causes of encephalitis, myelitis, and encephalomyelitis	Diagnosis	ICD-9-CM
323.81	Other causes of encephalitis and encephalomyelitis	Diagnosis	ICD-9-CM
323.82	Other causes of myelitis	Diagnosis	ICD-9-CM
323.9	Unspecified causes of encephalitis, myelitis, and encephalomyelitis	Diagnosis	ICD-9-CM
324	Intracranial and intraspinal abscess	Diagnosis	ICD-9-CM
324.0	Intracranial abscess	Diagnosis	ICD-9-CM
324.1	Intraspinal abscess	Diagnosis	ICD-9-CM
324.9	Intracranial and intraspinal abscess of unspecified site	Diagnosis	ICD-9-CM
325	Phlebitis and thrombophlebitis of intracranial venous sinuses	Diagnosis	ICD-9-CM
326	Late effects of intracranial abscess or pyogenic infection	Diagnosis	ICD-9-CM
327.23	Obstructive sleep apnea (adult) (pediatric)	Diagnosis	ICD-9-CM
330	Cerebral degenerations usually manifest in childhood	Diagnosis	ICD-9-CM
330.0	Leukodystrophy	Diagnosis	ICD-9-CM
330.1	Cerebral lipidoses	Diagnosis	ICD-9-CM
330.2	Cerebral degeneration in generalized lipidoses	Diagnosis	ICD-9-CM
330.3	Cerebral degeneration of childhood in other diseases classified elsewhere	Diagnosis	ICD-9-CM
330.8	Other specified cerebral degenerations in childhood	Diagnosis	ICD-9-CM
330.9	Unspecified cerebral degeneration in childhood	Diagnosis	ICD-9-CM
331	Other cerebral degenerations	Diagnosis	ICD-9-CM
331.0	Alzheimer's disease	Diagnosis	ICD-9-CM
331.1	Frontotemporal dementia	Diagnosis	ICD-9-CM
331.11	Pick's disease	Diagnosis	ICD-9-CM
331.19	Other frontotemporal dementia	Diagnosis	ICD-9-CM
331.2	Senile degeneration of brain	Diagnosis	ICD-9-CM
331.3	Communicating hydrocephalus	Diagnosis	ICD-9-CM
331.4	Obstructive hydrocephalus	Diagnosis	ICD-9-CM
331.5	Idiopathic normal pressure hydrocephalus [INPH]	Diagnosis	ICD-9-CM
331.6	Corticobasal degeneration	Diagnosis	ICD-9-CM
331.7	Cerebral degeneration in diseases classified elsewhere	Diagnosis	ICD-9-CM
331.8	Other cerebral degeneration	Diagnosis	ICD-9-CM
331.81	Reye's syndrome	Diagnosis	ICD-9-CM
331.82	Dementia with Lewy bodies	Diagnosis	ICD-9-CM
331.83	Mild cognitive impairment, so stated	Diagnosis	ICD-9-CM
331.89	Other cerebral degeneration	Diagnosis	ICD-9-CM
331.9	Unspecified cerebral degeneration	Diagnosis	ICD-9-CM
332	Parkinson's disease	Diagnosis	ICD-9-CM
332.0	Paralysis agitans	Diagnosis	ICD-9-CM
332.1	Secondary Parkinsonism	Diagnosis	ICD-9-CM
333	Other extrapyramidal disease and abnormal movement disorders	Diagnosis	ICD-9-CM
333.0	Other degenerative diseases of the basal ganglia	Diagnosis	ICD-9-CM
333.1	Essential and other specified forms of tremor	Diagnosis	ICD-9-CM
333.2	Myoclonus	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
333.3	Tics of organic origin	Diagnosis	ICD-9-CM
333.4	Huntington's chorea	Diagnosis	ICD-9-CM
333.5	Other choreas	Diagnosis	ICD-9-CM
333.6	Genetic torsion dystonia	Diagnosis	ICD-9-CM
333.7	Acquired torsion dystonia	Diagnosis	ICD-9-CM
333.71	Athetoid cerebral palsy	Diagnosis	ICD-9-CM
333.72	Acute dystonia due to drugs	Diagnosis	ICD-9-CM
333.79	Other acquired torsion dystonia	Diagnosis	ICD-9-CM
333.8	Fragments of torsion dystonia	Diagnosis	ICD-9-CM
333.81	Blepharospasm	Diagnosis	ICD-9-CM
333.82	Orofacial dyskinesia	Diagnosis	ICD-9-CM
333.83	Spasmodic torticollis	Diagnosis	ICD-9-CM
333.84	Organic writers' cramp	Diagnosis	ICD-9-CM
333.85	Subacute dyskinesia due to drugs	Diagnosis	ICD-9-CM
333.89	Other fragments of torsion dystonia	Diagnosis	ICD-9-CM
333.9	Other and unspecified extrapyramidal diseases and abnormal movement disorders	Diagnosis	ICD-9-CM
333.90	Unspecified extrapyramidal disease and abnormal movement disorder	Diagnosis	ICD-9-CM
333.91	Stiff-man syndrome	Diagnosis	ICD-9-CM
333.92	Neuroleptic malignant syndrome	Diagnosis	ICD-9-CM
333.93	Benign shuddering attacks	Diagnosis	ICD-9-CM
333.94	Restless legs syndrome [RLS]	Diagnosis	ICD-9-CM
333.99	Other extrapyramidal disease and abnormal movement disorder	Diagnosis	ICD-9-CM
334	Spinocerebellar disease	Diagnosis	ICD-9-CM
334.0	Friedreich's ataxia	Diagnosis	ICD-9-CM
334.1	Hereditary spastic paraplegia	Diagnosis	ICD-9-CM
334.2	Primary cerebellar degeneration	Diagnosis	ICD-9-CM
334.3	Other cerebellar ataxia	Diagnosis	ICD-9-CM
334.4	Cerebellar ataxia in diseases classified elsewhere	Diagnosis	ICD-9-CM
334.8	Other spinocerebellar diseases	Diagnosis	ICD-9-CM
334.9	Unspecified spinocerebellar disease	Diagnosis	ICD-9-CM
335	Anterior horn cell disease	Diagnosis	ICD-9-CM
335.0	Werdnig-Hoffmann disease	Diagnosis	ICD-9-CM
335.1	Spinal muscular atrophy	Diagnosis	ICD-9-CM
335.10	Unspecified spinal muscular atrophy	Diagnosis	ICD-9-CM
335.11	Kugelberg-Welander disease	Diagnosis	ICD-9-CM
335.19	Other spinal muscular atrophy	Diagnosis	ICD-9-CM
335.2	Motor neuron disease	Diagnosis	ICD-9-CM
335.20	Amyotrophic lateral sclerosis	Diagnosis	ICD-9-CM
335.21	Progressive muscular atrophy	Diagnosis	ICD-9-CM
335.22	Progressive bulbar palsy	Diagnosis	ICD-9-CM
335.23	Pseudobulbar palsy	Diagnosis	ICD-9-CM
335.24	Primary lateral sclerosis	Diagnosis	ICD-9-CM
335.29	Other motor neuron diseases	Diagnosis	ICD-9-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
335.8	Other anterior horn cell diseases	Diagnosis	ICD-9-CM
335.9	Unspecified anterior horn cell disease	Diagnosis	ICD-9-CM
336	Other diseases of spinal cord	Diagnosis	ICD-9-CM
336.0	Syringomyelia and syringobulbia	Diagnosis	ICD-9-CM
336.1	Vascular myelopathies	Diagnosis	ICD-9-CM
336.2	Subacute combined degeneration of spinal cord in diseases classified elsewhere	Diagnosis	ICD-9-CM
336.3	Myelopathy in other diseases classified elsewhere	Diagnosis	ICD-9-CM
336.8	Other myelopathy	Diagnosis	ICD-9-CM
336.9	Unspecified disease of spinal cord	Diagnosis	ICD-9-CM
337	Disorders of the autonomic nervous system	Diagnosis	ICD-9-CM
337.0	Idiopathic peripheral autonomic neuropathy	Diagnosis	ICD-9-CM
337.00	Idiopathic peripheral autonomic neuropathy, unspecified	Diagnosis	ICD-9-CM
337.01	Carotid sinus syndrome	Diagnosis	ICD-9-CM
337.09	Other idiopathic peripheral autonomic neuropathy	Diagnosis	ICD-9-CM
337.1	Peripheral autonomic neuropathy in disorders classified elsewhere	Diagnosis	ICD-9-CM
337.2	Reflex sympathetic dystrophy	Diagnosis	ICD-9-CM
337.20	Unspecified reflex sympathetic dystrophy	Diagnosis	ICD-9-CM
337.21	Reflex sympathetic dystrophy of the upper limb	Diagnosis	ICD-9-CM
337.22	Reflex sympathetic dystrophy of the lower limb	Diagnosis	ICD-9-CM
337.29	Reflex sympathetic dystrophy of other specified site	Diagnosis	ICD-9-CM
337.3	Autonomic dysreflexia	Diagnosis	ICD-9-CM
337.9	Unspecified disorder of autonomic nervous system	Diagnosis	ICD-9-CM
340	Multiple sclerosis	Diagnosis	ICD-9-CM
341	Other demyelinating diseases of central nervous system	Diagnosis	ICD-9-CM
341.0	Neuromyelitis optica	Diagnosis	ICD-9-CM
341.1	Schilder's disease	Diagnosis	ICD-9-CM
341.2	Acute (transverse) myelitis	Diagnosis	ICD-9-CM
341.20	Acute (transverse) myelitis NOS	Diagnosis	ICD-9-CM
341.21	Acute (transverse) myelitis in conditions classified elsewhere	Diagnosis	ICD-9-CM
341.22	Idiopathic transverse myelitis	Diagnosis	ICD-9-CM
341.8	Other demyelinating diseases of central nervous system	Diagnosis	ICD-9-CM
341.9	Unspecified demyelinating disease of central nervous system	Diagnosis	ICD-9-CM
342	Hemiplegia and hemiparesis	Diagnosis	ICD-9-CM
342.0	Flaccid hemiplegia	Diagnosis	ICD-9-CM
342.1	Spastic hemiplegia	Diagnosis	ICD-9-CM
342.8	Other specified hemiplegia	Diagnosis	ICD-9-CM
342.9	Unspecified hemiplegia	Diagnosis	ICD-9-CM
343	Infantile cerebral palsy	Diagnosis	ICD-9-CM
343.0	Diplegic infantile cerebral palsy	Diagnosis	ICD-9-CM
343.1	Hemiplegic infantile cerebral palsy	Diagnosis	ICD-9-CM
343.2	Quadriplegic infantile cerebral palsy	Diagnosis	ICD-9-CM
343.3	Monoplegic infantile cerebral palsy	Diagnosis	ICD-9-CM
343.4	Infantile hemiplegia	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
343.8	Other specified infantile cerebral palsy	Diagnosis	ICD-9-CM
343.9	Unspecified infantile cerebral palsy	Diagnosis	ICD-9-CM
344	Other paralytic syndromes	Diagnosis	ICD-9-CM
344.0	Quadriplegia and quadriparesis	Diagnosis	ICD-9-CM
344.00	Unspecified quadriplegia	Diagnosis	ICD-9-CM
344.01	Quadriplegia and quadriparesis, C1-C4, complete	Diagnosis	ICD-9-CM
344.02	Quadriplegia and quadriparesis, C1-C4, incomplete	Diagnosis	ICD-9-CM
344.03	Quadriplegia and quadriparesis, C5-C7, complete	Diagnosis	ICD-9-CM
344.04	C5-C7, incomplete	Diagnosis	ICD-9-CM
344.09	Other quadriplegia and quadriparesis	Diagnosis	ICD-9-CM
344.1	Paraplegia	Diagnosis	ICD-9-CM
344.2	Diplegia of upper limbs	Diagnosis	ICD-9-CM
344.3	Monoplegia of lower limb	Diagnosis	ICD-9-CM
344.30	Monoplegia of lower limb affecting unspecified side	Diagnosis	ICD-9-CM
344.31	Monoplegia of lower limb affecting dominant side	Diagnosis	ICD-9-CM
344.32	Monoplegia of lower limb affecting nondominant side	Diagnosis	ICD-9-CM
344.4	Monoplegia of upper limb	Diagnosis	ICD-9-CM
344.40	Monoplegia of upper limb affecting unspecified side	Diagnosis	ICD-9-CM
344.41	Monoplegia of upper limb affecting dominant side	Diagnosis	ICD-9-CM
344.42	Monoplegia of upper limb affecting nondominant side	Diagnosis	ICD-9-CM
344.5	Unspecified monoplegia	Diagnosis	ICD-9-CM
344.6	Cauda equina syndrome	Diagnosis	ICD-9-CM
344.60	Cauda equina syndrome without mention of neurogenic bladder	Diagnosis	ICD-9-CM
344.61	Cauda equina syndrome with neurogenic bladder	Diagnosis	ICD-9-CM
344.8	Other specified paralytic syndromes	Diagnosis	ICD-9-CM
344.81	Locked-in state	Diagnosis	ICD-9-CM
344.89	Other specified paralytic syndrome	Diagnosis	ICD-9-CM
344.9	Unspecified paralysis	Diagnosis	ICD-9-CM
345	Epilepsy and recurrent seizures	Diagnosis	ICD-9-CM
345.0	Generalized nonconvulsive epilepsy	Diagnosis	ICD-9-CM
345.00	Generalized nonconvulsive epilepsy without mention of intractable epilepsy	Diagnosis	ICD-9-CM
345.01	Generalized nonconvulsive epilepsy with intractable epilepsy	Diagnosis	ICD-9-CM
345.1	Generalized convulsive epilepsy	Diagnosis	ICD-9-CM
345.10	Generalized convulsive epilepsy without mention of intractable epilepsy	Diagnosis	ICD-9-CM
345.11	Generalized convulsive epilepsy with intractable epilepsy	Diagnosis	ICD-9-CM
345.2	Epileptic petit mal status	Diagnosis	ICD-9-CM
345.3	Epileptic grand mal status	Diagnosis	ICD-9-CM
345.4	Localization-related (focal) (partial) epilepsy and epileptic syndromes with complex partial seizures	Diagnosis	ICD-9-CM
345.40	Localization-related (focal) (partial) epilepsy and epileptic syndromes with complex partial seizures, without mention of intractable epilepsy	Diagnosis	ICD-9-CM
345.41	Localization-related (focal) (partial) epilepsy and epileptic syndromes with complex partial seizures, with intractable epilepsy	Diagnosis	ICD-9-CM
345.5	Localization-related (focal) (partial) epilepsy and epileptic syndromes with simple partial seizures	Diagnosis	ICD-9-CM
345.50	Localization-related (focal) (partial) epilepsy and epileptic syndromes with simple partial seizures, without mention of intractable epilepsy	Diagnosis	ICD-9-CM
345.51	Localization-related (focal) (partial) epilepsy and epileptic syndromes with simple partial seizures, with intractable epilepsy	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
345.6	Infantile spasms	Diagnosis	ICD-9-CM
345.60	Infantile spasms without mention of intractable epilepsy	Diagnosis	ICD-9-CM
345.61	Infantile spasms with intractable epilepsy	Diagnosis	ICD-9-CM
345.7	Epilepsia partialis continua	Diagnosis	ICD-9-CM
345.70	Epilepsia partialis continua without mention of intractable epilepsy	Diagnosis	ICD-9-CM
345.71	Epilepsia partialis continua with intractable epilepsy	Diagnosis	ICD-9-CM
345.8	Other forms of epilepsy and recurrent seizures	Diagnosis	ICD-9-CM
345.80	Other forms of epilepsy and recurrent seizures, without mention of intractable epilepsy	Diagnosis	ICD-9-CM
345.81	Other forms of epilepsy and recurrent seizures, with intractable epilepsy	Diagnosis	ICD-9-CM
345.9	Unspecified epilepsy	Diagnosis	ICD-9-CM
345.90	Unspecified epilepsy without mention of intractable epilepsy	Diagnosis	ICD-9-CM
345.91	Unspecified epilepsy with intractable epilepsy	Diagnosis	ICD-9-CM
346	Migraine	Diagnosis	ICD-9-CM
346.0	Migraine with aura	Diagnosis	ICD-9-CM
346.00	Migraine with aura, without mention of intractable migraine without mention of status migrainosus	Diagnosis	ICD-9-CM
346.01	Migraine with aura, with intractable migraine, so stated, without mention of status migrainosus	Diagnosis	ICD-9-CM
346.02	Migraine with aura, without mention of intractable migraine with status migrainosus	Diagnosis	ICD-9-CM
346.03	Migraine with aura, with intractable migraine, so stated, with status migrainosus	Diagnosis	ICD-9-CM
346.1	Migraine without aura	Diagnosis	ICD-9-CM
346.10	Migraine without aura, without mention of intractable migraine without mention of status migrainosus	Diagnosis	ICD-9-CM
346.11	Migraine without aura, with intractable migraine, so stated, without mention of status migrainosus	Diagnosis	ICD-9-CM
346.12	Migraine without aura, without mention of intractable migraine with status migrainosus	Diagnosis	ICD-9-CM
346.13	Migraine without aura, with intractable migraine, so stated, with status migrainosus	Diagnosis	ICD-9-CM
346.2	Variants of migraine, not elsewhere classified	Diagnosis	ICD-9-CM
346.20	Variants of migraine, not elsewhere classified, without mention of intractable migraine without mention of status migrainosus	Diagnosis	ICD-9-CM
346.21	Variants of migraine, not elsewhere classified, with intractable migraine, so stated, without mention of status migrainosus	Diagnosis	ICD-9-CM
346.22	Variants of migraine, not elsewhere classified, without mention of intractable migraine with status migrainosus	Diagnosis	ICD-9-CM
346.23	Variants of migraine, not elsewhere classified, with intractable migraine, so stated, with status migrainosus	Diagnosis	ICD-9-CM
346.3	Hemiplegic migraine	Diagnosis	ICD-9-CM
346.30	Hemiplegic migraine, without mention of intractable migraine without mention of status migrainosus	Diagnosis	ICD-9-CM
346.31	Hemiplegic migraine, with intractable migraine, so stated, without mention of status migrainosus	Diagnosis	ICD-9-CM
346.32	Hemiplegic migraine, without mention of intractable migraine with status migrainosus	Diagnosis	ICD-9-CM
346.33	Hemiplegic migraine, with intractable migraine, so stated, with status migrainosus	Diagnosis	ICD-9-CM
346.4	Menstrual migraine	Diagnosis	ICD-9-CM
346.40	Menstrual migraine, without mention of intractable migraine without mention of status migrainosus	Diagnosis	ICD-9-CM
346.41	Menstrual migraine, with intractable migraine, so stated, without mention of status migrainosus	Diagnosis	ICD-9-CM
346.42	Menstrual migraine, without mention of intractable migraine with status migrainosus	Diagnosis	ICD-9-CM
346.43	Menstrual migraine, with intractable migraine, so stated, with status migrainosus	Diagnosis	ICD-9-CM
346.5	Persistent migraine aura without cerebral infarction	Diagnosis	ICD-9-CM
346.50	Persistent migraine aura without cerebral infarction, without mention of intractable migraine without mention of status migrainosus	Diagnosis	ICD-9-CM
346.51	Persistent migraine aura without cerebral infarction, with intractable migraine, so stated, without mention of status migrainosus	Diagnosis	ICD-9-CM
346.52	Persistent migraine aura without cerebral infarction, without mention of intractable migraine with status migrainosus	Diagnosis	ICD-9-CM
346.53	Persistent migraine aura without cerebral infarction, with intractable migraine, so stated, with status migrainosus	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
346.6	Persistent migraine aura with cerebral infarction	Diagnosis	ICD-9-CM
346.60	Persistent migraine aura with cerebral infarction, without mention of intractable migraine without mention of status migrainosus	Diagnosis	ICD-9-CM
346.61	Persistent migraine aura with cerebral infarction, with intractable migraine, so stated, without mention of status migrainosus	Diagnosis	ICD-9-CM
346.62	Persistent migraine aura with cerebral infarction, without mention of intractable migraine with status migrainosus	Diagnosis	ICD-9-CM
346.63	Persistent migraine aura with cerebral infarction, with intractable migraine, so stated, with status migrainosus	Diagnosis	ICD-9-CM
346.7	Chronic migraine without aura	Diagnosis	ICD-9-CM
346.70	Chronic migraine without aura, without mention of intractable migraine without mention of status migrainosus	Diagnosis	ICD-9-CM
346.71	Chronic migraine without aura, with intractable migraine, so stated, without mention of status migrainosus	Diagnosis	ICD-9-CM
346.72	Chronic migraine without aura, without mention of intractable migraine with status migrainosus	Diagnosis	ICD-9-CM
346.73	Chronic migraine without aura, with intractable migraine, so stated, with status migrainosus	Diagnosis	ICD-9-CM
346.8	Other forms of migraine	Diagnosis	ICD-9-CM
346.80	Other forms of migraine, without mention of intractable migraine without mention of status migrainosus	Diagnosis	ICD-9-CM
346.81	Other forms of migraine, with intractable migraine, so stated, without mention of status migrainosus	Diagnosis	ICD-9-CM
346.82	Other forms of migraine, without mention of intractable migraine with status migrainosus	Diagnosis	ICD-9-CM
346.83	Other forms of migraine, with intractable migraine, so stated, with status migrainosus	Diagnosis	ICD-9-CM
346.9	Migraine, unspecified	Diagnosis	ICD-9-CM
346.90	Migraine, unspecified without mention of intractable migraine without mention of status migrainosus	Diagnosis	ICD-9-CM
346.91	Migraine, unspecified, with intractable migraine, so stated, without mention of status migrainosus	Diagnosis	ICD-9-CM
346.92	Migraine, unspecified, without mention of intractable migraine with status migrainosus	Diagnosis	ICD-9-CM
346.93	Migraine, unspecified, with intractable migraine, so stated, with status migrainosus	Diagnosis	ICD-9-CM
347	Cataplexy and narcolepsy	Diagnosis	ICD-9-CM
347.0	Narcolepsy	Diagnosis	ICD-9-CM
347.00	Narcolepsy, without cataplexy	Diagnosis	ICD-9-CM
347.01	Narcolepsy, with cataplexy	Diagnosis	ICD-9-CM
347.1	Narcolepsy in conditions classified elsewhere	Diagnosis	ICD-9-CM
347.10	Narcolepsy in conditions classified elsewhere, without cataplexy	Diagnosis	ICD-9-CM
347.11	Narcolepsy in conditions classified elsewhere, with cataplexy	Diagnosis	ICD-9-CM
348	Other conditions of brain	Diagnosis	ICD-9-CM
348.0	Cerebral cysts	Diagnosis	ICD-9-CM
348.1	Anoxic brain damage	Diagnosis	ICD-9-CM
348.2	Benign intracranial hypertension	Diagnosis	ICD-9-CM
348.3	Encephalopathy, not elsewhere classified	Diagnosis	ICD-9-CM
348.30	Encephalopathy, unspecified	Diagnosis	ICD-9-CM
348.31	Metabolic encephalopathy	Diagnosis	ICD-9-CM
348.39	Other encephalopathy	Diagnosis	ICD-9-CM
348.4	Compression of brain	Diagnosis	ICD-9-CM
348.5	Cerebral edema	Diagnosis	ICD-9-CM
348.8	Other conditions of brain	Diagnosis	ICD-9-CM
348.81	Temporal sclerosis	Diagnosis	ICD-9-CM
348.82	Brain death	Diagnosis	ICD-9-CM
348.89	Other conditions of brain	Diagnosis	ICD-9-CM
348.9	Unspecified condition of brain	Diagnosis	ICD-9-CM
349	Other and unspecified disorders of the nervous system	Diagnosis	ICD-9-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
349.0	Reaction to spinal or lumbar puncture	Diagnosis	ICD-9-CM
349.1	Nervous system complications from surgically implanted device	Diagnosis	ICD-9-CM
349.2	Disorders of meninges, not elsewhere classified	Diagnosis	ICD-9-CM
349.3	Dural tear	Diagnosis	ICD-9-CM
349.31	Accidental puncture or laceration of dura during a procedure	Diagnosis	ICD-9-CM
349.39	Other dural tear	Diagnosis	ICD-9-CM
349.8	Other specified disorders of nervous system	Diagnosis	ICD-9-CM
349.81	Cerebrospinal fluid rhinorrhea	Diagnosis	ICD-9-CM
349.82	Toxic encephalopathy	Diagnosis	ICD-9-CM
349.89	Other specified disorder of nervous system	Diagnosis	ICD-9-CM
349.9	Unspecified disorders of nervous system	Diagnosis	ICD-9-CM
350	Trigeminal nerve disorders	Diagnosis	ICD-9-CM
350.1	Trigeminal neuralgia	Diagnosis	ICD-9-CM
350.2	Atypical face pain	Diagnosis	ICD-9-CM
350.8	Other specified trigeminal nerve disorders	Diagnosis	ICD-9-CM
350.9	Unspecified trigeminal nerve disorder	Diagnosis	ICD-9-CM
351	Facial nerve disorders	Diagnosis	ICD-9-CM
351.0	Bell's palsy	Diagnosis	ICD-9-CM
351.1	Geniculate ganglionitis	Diagnosis	ICD-9-CM
351.8	Other facial nerve disorders	Diagnosis	ICD-9-CM
351.9	Unspecified facial nerve disorder	Diagnosis	ICD-9-CM
352	Disorders of other cranial nerves	Diagnosis	ICD-9-CM
352.0	Disorders of olfactory (1st) nerve	Diagnosis	ICD-9-CM
352.1	Glossopharyngeal neuralgia	Diagnosis	ICD-9-CM
352.2	Other disorders of glossopharyngeal (9th) nerve	Diagnosis	ICD-9-CM
352.3	Disorders of pneumogastric (10th) nerve	Diagnosis	ICD-9-CM
352.4	Disorders of accessory (11th) nerve	Diagnosis	ICD-9-CM
352.5	Disorders of hypoglossal (12th) nerve	Diagnosis	ICD-9-CM
352.6	Multiple cranial nerve palsies	Diagnosis	ICD-9-CM
352.9	Unspecified disorder of cranial nerves	Diagnosis	ICD-9-CM
353	Nerve root and plexus disorders	Diagnosis	ICD-9-CM
353.0	Brachial plexus lesions	Diagnosis	ICD-9-CM
353.1	Lumbosacral plexus lesions	Diagnosis	ICD-9-CM
353.2	Cervical root lesions, not elsewhere classified	Diagnosis	ICD-9-CM
353.3	Thoracic root lesions, not elsewhere classified	Diagnosis	ICD-9-CM
353.4	Lumbosacral root lesions, not elsewhere classified	Diagnosis	ICD-9-CM
353.5	Neuralgic amyotrophy	Diagnosis	ICD-9-CM
353.6	Phantom limb (syndrome)	Diagnosis	ICD-9-CM
353.8	Other nerve root and plexus disorders	Diagnosis	ICD-9-CM
353.9	Unspecified nerve root and plexus disorder	Diagnosis	ICD-9-CM
354	Mononeuritis of upper limb and mononeuritis multiplex	Diagnosis	ICD-9-CM
354.0	Carpal tunnel syndrome	Diagnosis	ICD-9-CM
354.1	Other lesion of median nerve	Diagnosis	ICD-9-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
354.2	Lesion of ulnar nerve	Diagnosis	ICD-9-CM
354.3	Lesion of radial nerve	Diagnosis	ICD-9-CM
354.4	Causalgia of upper limb	Diagnosis	ICD-9-CM
354.5	Mononeuritis multiplex	Diagnosis	ICD-9-CM
354.8	Other mononeuritis of upper limb	Diagnosis	ICD-9-CM
354.9	Unspecified mononeuritis of upper limb	Diagnosis	ICD-9-CM
355	Mononeuritis of lower limb and unspecified site	Diagnosis	ICD-9-CM
355.0	Lesion of sciatic nerve	Diagnosis	ICD-9-CM
355.1	Meralgia paresthetica	Diagnosis	ICD-9-CM
355.2	Other lesion of femoral nerve	Diagnosis	ICD-9-CM
355.3	Lesion of lateral popliteal nerve	Diagnosis	ICD-9-CM
355.4	Lesion of medial popliteal nerve	Diagnosis	ICD-9-CM
355.5	Tarsal tunnel syndrome	Diagnosis	ICD-9-CM
355.6	Lesion of plantar nerve	Diagnosis	ICD-9-CM
355.7	Other mononeuritis of lower limb	Diagnosis	ICD-9-CM
355.71	Causalgia of lower limb	Diagnosis	ICD-9-CM
355.79	Other mononeuritis of lower limb	Diagnosis	ICD-9-CM
355.8	Unspecified mononeuritis of lower limb	Diagnosis	ICD-9-CM
355.9	Mononeuritis of unspecified site	Diagnosis	ICD-9-CM
356	Hereditary and idiopathic peripheral neuropathy	Diagnosis	ICD-9-CM
356.0	Hereditary peripheral neuropathy	Diagnosis	ICD-9-CM
356.1	Peroneal muscular atrophy	Diagnosis	ICD-9-CM
356.2	Hereditary sensory neuropathy	Diagnosis	ICD-9-CM
356.3	Refsum's disease	Diagnosis	ICD-9-CM
356.4	Idiopathic progressive polyneuropathy	Diagnosis	ICD-9-CM
356.8	Other specified idiopathic peripheral neuropathy	Diagnosis	ICD-9-CM
356.9	Unspecified hereditary and idiopathic peripheral neuropathy	Diagnosis	ICD-9-CM
357	Inflammatory and toxic neuropathy	Diagnosis	ICD-9-CM
357.0	Acute infective polyneuritis	Diagnosis	ICD-9-CM
357.1	Polyneuropathy in collagen vascular disease	Diagnosis	ICD-9-CM
357.2	Polyneuropathy in diabetes	Diagnosis	ICD-9-CM
357.3	Polyneuropathy in malignant disease	Diagnosis	ICD-9-CM
357.4	Polyneuropathy in other diseases classified elsewhere	Diagnosis	ICD-9-CM
357.5	Alcoholic polyneuropathy	Diagnosis	ICD-9-CM
357.6	Polyneuropathy due to drugs	Diagnosis	ICD-9-CM
357.7	Polyneuropathy due to other toxic agents	Diagnosis	ICD-9-CM
357.8	Other inflammatory and toxic neuropathy	Diagnosis	ICD-9-CM
357.81	Chronic inflammatory demyelinating polyneuritis	Diagnosis	ICD-9-CM
357.82	Critical illness polyneuropathy	Diagnosis	ICD-9-CM
357.89	Other inflammatory and toxic neuropathy	Diagnosis	ICD-9-CM
357.9	Unspecified inflammatory and toxic neuropathy	Diagnosis	ICD-9-CM
358	Myoneural disorders	Diagnosis	ICD-9-CM
358.0	Myasthenia gravis	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
358.00	Myasthenia gravis without (acute) exacerbation	Diagnosis	ICD-9-CM
358.01	Myasthenia gravis with (acute) exacerbation	Diagnosis	ICD-9-CM
358.1	Myasthenic syndromes in diseases classified elsewhere	Diagnosis	ICD-9-CM
358.2	Toxic myoneural disorders	Diagnosis	ICD-9-CM
358.3	Lambert-Eaton syndrome	Diagnosis	ICD-9-CM
358.30	Lambert-Eaton syndrome, unspecified	Diagnosis	ICD-9-CM
358.31	Lambert-Eaton syndrome in neoplastic disease	Diagnosis	ICD-9-CM
358.39	Lambert-Eaton syndrome in other diseases classified elsewhere	Diagnosis	ICD-9-CM
358.8	Other specified myoneural disorders	Diagnosis	ICD-9-CM
358.9	Unspecified myoneural disorders	Diagnosis	ICD-9-CM
359	Muscular dystrophies and other myopathies	Diagnosis	ICD-9-CM
359.0	Congenital hereditary muscular dystrophy	Diagnosis	ICD-9-CM
359.1	Hereditary progressive muscular dystrophy	Diagnosis	ICD-9-CM
359.2	Myotonic disorders	Diagnosis	ICD-9-CM
359.21	Myotonic muscular dystrophy	Diagnosis	ICD-9-CM
359.22	Myotonia congenita	Diagnosis	ICD-9-CM
359.23	Myotonic chondrodystrophy	Diagnosis	ICD-9-CM
359.24	Drug-induced myotonia	Diagnosis	ICD-9-CM
359.29	Other specified myotonic disorder	Diagnosis	ICD-9-CM
359.3	Periodic paralysis	Diagnosis	ICD-9-CM
359.4	Toxic myopathy	Diagnosis	ICD-9-CM
359.5	Myopathy in endocrine diseases classified elsewhere	Diagnosis	ICD-9-CM
359.6	Symptomatic inflammatory myopathy in diseases classified elsewhere	Diagnosis	ICD-9-CM
359.7	Inflammatory and immune myopathies, NEC	Diagnosis	ICD-9-CM
359.71	Inclusion body myositis	Diagnosis	ICD-9-CM
359.79	Other inflammatory and immune myopathies, NEC	Diagnosis	ICD-9-CM
359.8	Other myopathies	Diagnosis	ICD-9-CM
359.81	Critical illness myopathy	Diagnosis	ICD-9-CM
359.89	Other myopathies	Diagnosis	ICD-9-CM
359.9	Unspecified myopathy	Diagnosis	ICD-9-CM
A52.15	Late syphilitic neuropathy	Diagnosis	ICD-10-CM
E75.00	GM2 gangliosidosis, unspecified	Diagnosis	ICD-10-CM
E75.01	Sandhoff disease	Diagnosis	ICD-10-CM
E75.02	Tay-Sachs disease	Diagnosis	ICD-10-CM
E75.09	Other GM2 gangliosidosis	Diagnosis	ICD-10-CM
E75.10	Unspecified gangliosidosis	Diagnosis	ICD-10-CM
E75.11	Mucolipidosis IV	Diagnosis	ICD-10-CM
E75.19	Other gangliosidosis	Diagnosis	ICD-10-CM
E75.23	Krabbe disease	Diagnosis	ICD-10-CM
E75.25	Metachromatic leukodystrophy	Diagnosis	ICD-10-CM
E75.29	Other sphingolipidosis	Diagnosis	ICD-10-CM
E75.4	Neuronal ceroid lipofuscinosis	Diagnosis	ICD-10-CM
F84.2	Rett's syndrome	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
G00.0	Hemophilus meningitis	Diagnosis	ICD-10-CM
G00.1	Pneumococcal meningitis	Diagnosis	ICD-10-CM
G00.2	Streptococcal meningitis	Diagnosis	ICD-10-CM
G00.3	Staphylococcal meningitis	Diagnosis	ICD-10-CM
G00.8	Other bacterial meningitis	Diagnosis	ICD-10-CM
G00.9	Bacterial meningitis, unspecified	Diagnosis	ICD-10-CM
G01	Meningitis in bacterial diseases classified elsewhere	Diagnosis	ICD-10-CM
G02	Meningitis in other infectious and parasitic diseases classified elsewhere	Diagnosis	ICD-10-CM
G04.00	Acute disseminated encephalitis and encephalomyelitis, unspecified	Diagnosis	ICD-10-CM
G04.01	Postinfectious acute disseminated encephalitis and encephalomyelitis (postinfectious ADEM)	Diagnosis	ICD-10-CM
G04.1	Tropical spastic paraplegia	Diagnosis	ICD-10-CM
G04.2	Bacterial meningoencephalitis and meningomyelitis, not elsewhere classified	Diagnosis	ICD-10-CM
G04.90	Encephalitis and encephalomyelitis, unspecified	Diagnosis	ICD-10-CM
G04.91	Myelitis, unspecified	Diagnosis	ICD-10-CM
G10	Huntington's disease	Diagnosis	ICD-10-CM
G11.0	Congenital nonprogressive ataxia	Diagnosis	ICD-10-CM
G11.1	Early-onset cerebellar ataxia	Diagnosis	ICD-10-CM
G11.2	Late-onset cerebellar ataxia	Diagnosis	ICD-10-CM
G11.3	Cerebellar ataxia with defective DNA repair	Diagnosis	ICD-10-CM
G11.4	Hereditary spastic paraplegia	Diagnosis	ICD-10-CM
G11.8	Other hereditary ataxias	Diagnosis	ICD-10-CM
G11.9	Hereditary ataxia, unspecified	Diagnosis	ICD-10-CM
G12.0	Infantile spinal muscular atrophy, type I [Werdnig-Hoffman]	Diagnosis	ICD-10-CM
G12.1	Other inherited spinal muscular atrophy	Diagnosis	ICD-10-CM
G12.20	Motor neuron disease, unspecified	Diagnosis	ICD-10-CM
G12.21	Amyotrophic lateral sclerosis	Diagnosis	ICD-10-CM
G12.22	Progressive bulbar palsy	Diagnosis	ICD-10-CM
G12.23	Primary lateral sclerosis	Diagnosis	ICD-10-CM
G12.24	Familial motor neuron disease	Diagnosis	ICD-10-CM
G12.25	Progressive spinal muscle atrophy	Diagnosis	ICD-10-CM
G12.29	Other motor neuron disease	Diagnosis	ICD-10-CM
G12.8	Other spinal muscular atrophies and related syndromes	Diagnosis	ICD-10-CM
G12.9	Spinal muscular atrophy, unspecified	Diagnosis	ICD-10-CM
G13.0	Paraneoplastic neuromyopathy and neuropathy	Diagnosis	ICD-10-CM
G13.1	Other systemic atrophy primarily affecting central nervous system in neoplastic disease	Diagnosis	ICD-10-CM
G13.2	Systemic atrophy primarily affecting the central nervous system in myxedema	Diagnosis	ICD-10-CM
G13.8	Systemic atrophy primarily affecting central nervous system in other diseases classified elsewhere	Diagnosis	ICD-10-CM
G20	Parkinson's disease	Diagnosis	ICD-10-CM
G21.0	Malignant neuroleptic syndrome	Diagnosis	ICD-10-CM
G21.11	Neuroleptic induced parkinsonism	Diagnosis	ICD-10-CM
G21.19	Other drug induced secondary parkinsonism	Diagnosis	ICD-10-CM
G21.2	Secondary parkinsonism due to other external agents	Diagnosis	ICD-10-CM
G21.3	Postencephalitic parkinsonism	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
G21.4	Vascular parkinsonism	Diagnosis	ICD-10-CM
G21.8	Other secondary parkinsonism	Diagnosis	ICD-10-CM
G21.9	Secondary parkinsonism, unspecified	Diagnosis	ICD-10-CM
G23.0	Hallervorden-Spatz disease	Diagnosis	ICD-10-CM
G23.1	Progressive supranuclear ophthalmoplegia [Steele-Richardson-Olszewski]	Diagnosis	ICD-10-CM
G23.2	Striatonigral degeneration	Diagnosis	ICD-10-CM
G23.8	Other specified degenerative diseases of basal ganglia	Diagnosis	ICD-10-CM
G23.9	Degenerative disease of basal ganglia, unspecified	Diagnosis	ICD-10-CM
G24.01	Drug induced subacute dyskinesia	Diagnosis	ICD-10-CM
G24.02	Drug induced acute dystonia	Diagnosis	ICD-10-CM
G24.09	Other drug induced dystonia	Diagnosis	ICD-10-CM
G24.1	Genetic torsion dystonia	Diagnosis	ICD-10-CM
G24.2	Idiopathic nonfamilial dystonia	Diagnosis	ICD-10-CM
G24.3	Spasmodic torticollis	Diagnosis	ICD-10-CM
G24.4	Idiopathic orofacial dystonia	Diagnosis	ICD-10-CM
G24.5	Blepharospasm	Diagnosis	ICD-10-CM
G24.8	Other dystonia	Diagnosis	ICD-10-CM
G24.9	Dystonia, unspecified	Diagnosis	ICD-10-CM
G25.0	Essential tremor	Diagnosis	ICD-10-CM
G25.1	Drug-induced tremor	Diagnosis	ICD-10-CM
G25.2	Other specified forms of tremor	Diagnosis	ICD-10-CM
G25.3	Myoclonus	Diagnosis	ICD-10-CM
G25.4	Drug-induced chorea	Diagnosis	ICD-10-CM
G25.5	Other chorea	Diagnosis	ICD-10-CM
G25.61	Drug induced tics	Diagnosis	ICD-10-CM
G25.69	Other tics of organic origin	Diagnosis	ICD-10-CM
G25.70	Drug induced movement disorder, unspecified	Diagnosis	ICD-10-CM
G25.71	Drug induced akathisia	Diagnosis	ICD-10-CM
G25.79	Other drug induced movement disorders	Diagnosis	ICD-10-CM
G25.81	Restless legs syndrome	Diagnosis	ICD-10-CM
G25.82	Stiff-man syndrome	Diagnosis	ICD-10-CM
G25.83	Benign shuddering attacks	Diagnosis	ICD-10-CM
G25.89	Other specified extrapyramidal and movement disorders	Diagnosis	ICD-10-CM
G25.9	Extrapyramidal and movement disorder, unspecified	Diagnosis	ICD-10-CM
G26	Extrapyramidal and movement disorders in diseases classified elsewhere	Diagnosis	ICD-10-CM
G30.0	Alzheimer's disease with early onset	Diagnosis	ICD-10-CM
G30.1	Alzheimer's disease with late onset	Diagnosis	ICD-10-CM
G30.8	Other Alzheimer's disease	Diagnosis	ICD-10-CM
G30.9	Alzheimer's disease, unspecified	Diagnosis	ICD-10-CM
G31.01	Pick's disease	Diagnosis	ICD-10-CM
G31.09	Other frontotemporal dementia	Diagnosis	ICD-10-CM
G31.1	Senile degeneration of brain, not elsewhere classified	Diagnosis	ICD-10-CM
G31.2	Degeneration of nervous system due to alcohol	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
G31.81	Alpers disease	Diagnosis	ICD-10-CM
G31.82	Leigh's disease	Diagnosis	ICD-10-CM
G31.83	Dementia with Lewy bodies	Diagnosis	ICD-10-CM
G31.84	Mild cognitive impairment, so stated	Diagnosis	ICD-10-CM
G31.85	Corticobasal degeneration	Diagnosis	ICD-10-CM
G31.89	Other specified degenerative diseases of nervous system	Diagnosis	ICD-10-CM
G31.9	Degenerative disease of nervous system, unspecified	Diagnosis	ICD-10-CM
G32.0	Subacute combined degeneration of spinal cord in diseases classified elsewhere	Diagnosis	ICD-10-CM
G32.81	Cerebellar ataxia in diseases classified elsewhere	Diagnosis	ICD-10-CM
G32.89	Other specified degenerative disorders of nervous system in diseases classified elsewhere	Diagnosis	ICD-10-CM
G35	Multiple sclerosis	Diagnosis	ICD-10-CM
G36.0	Neuromyelitis optica [Devic]	Diagnosis	ICD-10-CM
G36.1	Acute and subacute hemorrhagic leukoencephalitis [Hurst]	Diagnosis	ICD-10-CM
G36.8	Other specified acute disseminated demyelination	Diagnosis	ICD-10-CM
G36.9	Acute disseminated demyelination, unspecified	Diagnosis	ICD-10-CM
G37.0	Diffuse sclerosis of central nervous system	Diagnosis	ICD-10-CM
G37.1	Central demyelination of corpus callosum	Diagnosis	ICD-10-CM
G37.2	Central pontine myelinolysis	Diagnosis	ICD-10-CM
G37.3	Acute transverse myelitis in demyelinating disease of central nervous system	Diagnosis	ICD-10-CM
G37.4	Subacute necrotizing myelitis of central nervous system	Diagnosis	ICD-10-CM
G37.5	Concentric sclerosis [Balo] of central nervous system	Diagnosis	ICD-10-CM
G37.8	Other specified demyelinating diseases of central nervous system	Diagnosis	ICD-10-CM
G37.9	Demyelinating disease of central nervous system, unspecified	Diagnosis	ICD-10-CM
G40.001	Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset, not intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.009	Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset, not intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.011	Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset, intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.019	Localization-related (focal) (partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset, intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.101	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, not intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.109	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, not intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.111	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.119	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures, intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.201	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, not intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.209	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, not intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.211	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.219	Localization-related (focal) (partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures, intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.301	Generalized idiopathic epilepsy and epileptic syndromes, not intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.309	Generalized idiopathic epilepsy and epileptic syndromes, not intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.311	Generalized idiopathic epilepsy and epileptic syndromes, intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.319	Generalized idiopathic epilepsy and epileptic syndromes, intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.401	Other generalized epilepsy and epileptic syndromes, not intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.409	Other generalized epilepsy and epileptic syndromes, not intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.411	Other generalized epilepsy and epileptic syndromes, intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.419	Other generalized epilepsy and epileptic syndromes, intractable, without status epilepticus	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
G40.501	Epileptic seizures related to external causes, not intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.509	Epileptic seizures related to external causes, not intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.801	Other epilepsy, not intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.802	Other epilepsy, not intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.803	Other epilepsy, intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.804	Other epilepsy, intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.811	Lennox-Gastaut syndrome, not intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.812	Lennox-Gastaut syndrome, not intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.813	Lennox-Gastaut syndrome, intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.814	Lennox-Gastaut syndrome, intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.821	Epileptic spasms, not intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.822	Epileptic spasms, not intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.823	Epileptic spasms, intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.824	Epileptic spasms, intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.89	Other seizures	Diagnosis	ICD-10-CM
G40.901	Epilepsy, unspecified, not intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.909	Epilepsy, unspecified, not intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.911	Epilepsy, unspecified, intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.919	Epilepsy, unspecified, intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.A01	Absence epileptic syndrome, not intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.A09	Absence epileptic syndrome, not intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.A11	Absence epileptic syndrome, intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.A19	Absence epileptic syndrome, intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.B01	Juvenile myoclonic epilepsy, not intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.B09	Juvenile myoclonic epilepsy, not intractable, without status epilepticus	Diagnosis	ICD-10-CM
G40.B11	Juvenile myoclonic epilepsy, intractable, with status epilepticus	Diagnosis	ICD-10-CM
G40.B19	Juvenile myoclonic epilepsy, intractable, without status epilepticus	Diagnosis	ICD-10-CM
G43.001	Migraine without aura, not intractable, with status migrainosus	Diagnosis	ICD-10-CM
G43.009	Migraine without aura, not intractable, without status migrainosus	Diagnosis	ICD-10-CM
G43.011	Migraine without aura, intractable, with status migrainosus	Diagnosis	ICD-10-CM
G43.019	Migraine without aura, intractable, without status migrainosus	Diagnosis	ICD-10-CM
G43.101	Migraine with aura, not intractable, with status migrainosus	Diagnosis	ICD-10-CM
G43.109	Migraine with aura, not intractable, without status migrainosus	Diagnosis	ICD-10-CM
G43.111	Migraine with aura, intractable, with status migrainosus	Diagnosis	ICD-10-CM
G43.119	Migraine with aura, intractable, without status migrainosus	Diagnosis	ICD-10-CM
G43.401	Hemiplegic migraine, not intractable, with status migrainosus	Diagnosis	ICD-10-CM
G43.409	Hemiplegic migraine, not intractable, without status migrainosus	Diagnosis	ICD-10-CM
G43.411	Hemiplegic migraine, intractable, with status migrainosus	Diagnosis	ICD-10-CM
G43.419	Hemiplegic migraine, intractable, without status migrainosus	Diagnosis	ICD-10-CM
G43.501	Persistent migraine aura without cerebral infarction, not intractable, with status migrainosus	Diagnosis	ICD-10-CM
G43.509	Persistent migraine aura without cerebral infarction, not intractable, without status migrainosus	Diagnosis	ICD-10-CM
G43.511	Persistent migraine aura without cerebral infarction, intractable, with status migrainosus	Diagnosis	ICD-10-CM
G43.519	Persistent migraine aura without cerebral infarction, intractable, without status migrainosus	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
G43.601	Persistent migraine aura with cerebral infarction, not intractable, with status migrainosus	Diagnosis	ICD-10-CM
G43.609	Persistent migraine aura with cerebral infarction, not intractable, without status migrainosus	Diagnosis	ICD-10-CM
G43.611	Persistent migraine aura with cerebral infarction, intractable, with status migrainosus	Diagnosis	ICD-10-CM
G43.619	Persistent migraine aura with cerebral infarction, intractable, without status migrainosus	Diagnosis	ICD-10-CM
G43.701	Chronic migraine without aura, not intractable, with status migrainosus	Diagnosis	ICD-10-CM
G43.709	Chronic migraine without aura, not intractable, without status migrainosus	Diagnosis	ICD-10-CM
G43.711	Chronic migraine without aura, intractable, with status migrainosus	Diagnosis	ICD-10-CM
G43.719	Chronic migraine without aura, intractable, without status migrainosus	Diagnosis	ICD-10-CM
G43.801	Other migraine, not intractable, with status migrainosus	Diagnosis	ICD-10-CM
G43.809	Other migraine, not intractable, without status migrainosus	Diagnosis	ICD-10-CM
G43.811	Other migraine, intractable, with status migrainosus	Diagnosis	ICD-10-CM
G43.819	Other migraine, intractable, without status migrainosus	Diagnosis	ICD-10-CM
G43.821	Menstrual migraine, not intractable, with status migrainosus	Diagnosis	ICD-10-CM
G43.829	Menstrual migraine, not intractable, without status migrainosus	Diagnosis	ICD-10-CM
G43.831	Menstrual migraine, intractable, with status migrainosus	Diagnosis	ICD-10-CM
G43.839	Menstrual migraine, intractable, without status migrainosus	Diagnosis	ICD-10-CM
G43.901	Migraine, unspecified, not intractable, with status migrainosus	Diagnosis	ICD-10-CM
G43.909	Migraine, unspecified, not intractable, without status migrainosus	Diagnosis	ICD-10-CM
G43.911	Migraine, unspecified, intractable, with status migrainosus	Diagnosis	ICD-10-CM
G43.919	Migraine, unspecified, intractable, without status migrainosus	Diagnosis	ICD-10-CM
G43.B0	Ophthalmoplegic migraine, not intractable	Diagnosis	ICD-10-CM
G43.B1	Ophthalmoplegic migraine, intractable	Diagnosis	ICD-10-CM
G43.D0	Abdominal migraine, not intractable	Diagnosis	ICD-10-CM
G43.D1	Abdominal migraine, intractable	Diagnosis	ICD-10-CM
G47.33	Obstructive sleep apnea (adult) (pediatric)	Diagnosis	ICD-10-CM
G50.0	Trigeminal neuralgia	Diagnosis	ICD-10-CM
G50.1	Atypical facial pain	Diagnosis	ICD-10-CM
G50.8	Other disorders of trigeminal nerve	Diagnosis	ICD-10-CM
G50.9	Disorder of trigeminal nerve, unspecified	Diagnosis	ICD-10-CM
G51.0	Bell's palsy	Diagnosis	ICD-10-CM
G51.1	Geniculate ganglionitis	Diagnosis	ICD-10-CM
G51.2	Melkersson's syndrome	Diagnosis	ICD-10-CM
G51.3	Clonic hemifacial spasm	Diagnosis	ICD-10-CM
G51.4	Facial myokymia	Diagnosis	ICD-10-CM
G51.8	Other disorders of facial nerve	Diagnosis	ICD-10-CM
G51.9	Disorder of facial nerve, unspecified	Diagnosis	ICD-10-CM
G52.0	Disorders of olfactory nerve	Diagnosis	ICD-10-CM
G52.1	Disorders of glossopharyngeal nerve	Diagnosis	ICD-10-CM
G52.2	Disorders of vagus nerve	Diagnosis	ICD-10-CM
G52.3	Disorders of hypoglossal nerve	Diagnosis	ICD-10-CM
G52.7	Disorders of multiple cranial nerves	Diagnosis	ICD-10-CM
G52.8	Disorders of other specified cranial nerves	Diagnosis	ICD-10-CM
G52.9	Cranial nerve disorder, unspecified	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
G53	Cranial nerve disorders in diseases classified elsewhere	Diagnosis	ICD-10-CM
G54.0	Brachial plexus disorders	Diagnosis	ICD-10-CM
G54.1	Lumbosacral plexus disorders	Diagnosis	ICD-10-CM
G54.2	Cervical root disorders, not elsewhere classified	Diagnosis	ICD-10-CM
G54.3	Thoracic root disorders, not elsewhere classified	Diagnosis	ICD-10-CM
G54.4	Lumbosacral root disorders, not elsewhere classified	Diagnosis	ICD-10-CM
G54.5	Neuralgic amyotrophy	Diagnosis	ICD-10-CM
G54.6	Phantom limb syndrome with pain	Diagnosis	ICD-10-CM
G54.7	Phantom limb syndrome without pain	Diagnosis	ICD-10-CM
G54.8	Other nerve root and plexus disorders	Diagnosis	ICD-10-CM
G54.9	Nerve root and plexus disorder, unspecified	Diagnosis	ICD-10-CM
G55	Nerve root and plexus compressions in diseases classified elsewhere	Diagnosis	ICD-10-CM
G56.00	Carpal tunnel syndrome, unspecified upper limb	Diagnosis	ICD-10-CM
G56.01	Carpal tunnel syndrome, right upper limb	Diagnosis	ICD-10-CM
G56.02	Carpal tunnel syndrome, left upper limb	Diagnosis	ICD-10-CM
G56.03	Carpal tunnel syndrome, bilateral upper limbs	Diagnosis	ICD-10-CM
G56.10	Other lesions of median nerve, unspecified upper limb	Diagnosis	ICD-10-CM
G56.11	Other lesions of median nerve, right upper limb	Diagnosis	ICD-10-CM
G56.12	Other lesions of median nerve, left upper limb	Diagnosis	ICD-10-CM
G56.13	Other lesions of median nerve, bilateral upper limbs	Diagnosis	ICD-10-CM
G56.20	Lesion of ulnar nerve, unspecified upper limb	Diagnosis	ICD-10-CM
G56.21	Lesion of ulnar nerve, right upper limb	Diagnosis	ICD-10-CM
G56.22	Lesion of ulnar nerve, left upper limb	Diagnosis	ICD-10-CM
G56.23	Lesion of ulnar nerve, bilateral upper limbs	Diagnosis	ICD-10-CM
G56.30	Lesion of radial nerve, unspecified upper limb	Diagnosis	ICD-10-CM
G56.31	Lesion of radial nerve, right upper limb	Diagnosis	ICD-10-CM
G56.32	Lesion of radial nerve, left upper limb	Diagnosis	ICD-10-CM
G56.33	Lesion of radial nerve, bilateral upper limbs	Diagnosis	ICD-10-CM
G56.40	Causalgia of unspecified upper limb	Diagnosis	ICD-10-CM
G56.41	Causalgia of right upper limb	Diagnosis	ICD-10-CM
G56.42	Causalgia of left upper limb	Diagnosis	ICD-10-CM
G56.43	Causalgia of bilateral upper limbs	Diagnosis	ICD-10-CM
G56.80	Other specified mononeuropathies of unspecified upper limb	Diagnosis	ICD-10-CM
G56.81	Other specified mononeuropathies of right upper limb	Diagnosis	ICD-10-CM
G56.82	Other specified mononeuropathies of left upper limb	Diagnosis	ICD-10-CM
G56.83	Other specified mononeuropathies of bilateral upper limbs	Diagnosis	ICD-10-CM
G56.90	Unspecified mononeuropathy of unspecified upper limb	Diagnosis	ICD-10-CM
G56.91	Unspecified mononeuropathy of right upper limb	Diagnosis	ICD-10-CM
G56.92	Unspecified mononeuropathy of left upper limb	Diagnosis	ICD-10-CM
G56.93	Unspecified mononeuropathy of bilateral upper limbs	Diagnosis	ICD-10-CM
G57.00	Lesion of sciatic nerve, unspecified lower limb	Diagnosis	ICD-10-CM
G57.01	Lesion of sciatic nerve, right lower limb	Diagnosis	ICD-10-CM
G57.02	Lesion of sciatic nerve, left lower limb	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
G57.03	Lesion of sciatic nerve, bilateral lower limbs	Diagnosis	ICD-10-CM
G57.10	Meralgia paresthetica, unspecified lower limb	Diagnosis	ICD-10-CM
G57.11	Meralgia paresthetica, right lower limb	Diagnosis	ICD-10-CM
G57.12	Meralgia paresthetica, left lower limb	Diagnosis	ICD-10-CM
G57.13	Meralgia paresthetica, bilateral lower limbs	Diagnosis	ICD-10-CM
G57.20	Lesion of femoral nerve, unspecified lower limb	Diagnosis	ICD-10-CM
G57.21	Lesion of femoral nerve, right lower limb	Diagnosis	ICD-10-CM
G57.22	Lesion of femoral nerve, left lower limb	Diagnosis	ICD-10-CM
G57.23	Lesion of femoral nerve, bilateral lower limbs	Diagnosis	ICD-10-CM
G57.30	Lesion of lateral popliteal nerve, unspecified lower limb	Diagnosis	ICD-10-CM
G57.31	Lesion of lateral popliteal nerve, right lower limb	Diagnosis	ICD-10-CM
G57.32	Lesion of lateral popliteal nerve, left lower limb	Diagnosis	ICD-10-CM
G57.33	Lesion of lateral popliteal nerve, bilateral lower limbs	Diagnosis	ICD-10-CM
G57.40	Lesion of medial popliteal nerve, unspecified lower limb	Diagnosis	ICD-10-CM
G57.41	Lesion of medial popliteal nerve, right lower limb	Diagnosis	ICD-10-CM
G57.42	Lesion of medial popliteal nerve, left lower limb	Diagnosis	ICD-10-CM
G57.43	Lesion of medial popliteal nerve, bilateral lower limbs	Diagnosis	ICD-10-CM
G57.50	Tarsal tunnel syndrome, unspecified lower limb	Diagnosis	ICD-10-CM
G57.51	Tarsal tunnel syndrome, right lower limb	Diagnosis	ICD-10-CM
G57.52	Tarsal tunnel syndrome, left lower limb	Diagnosis	ICD-10-CM
G57.53	Tarsal tunnel syndrome, bilateral lower limbs	Diagnosis	ICD-10-CM
G57.60	Lesion of plantar nerve, unspecified lower limb	Diagnosis	ICD-10-CM
G57.61	Lesion of plantar nerve, right lower limb	Diagnosis	ICD-10-CM
G57.62	Lesion of plantar nerve, left lower limb	Diagnosis	ICD-10-CM
G57.63	Lesion of plantar nerve, bilateral lower limbs	Diagnosis	ICD-10-CM
G57.70	Causalgia of unspecified lower limb	Diagnosis	ICD-10-CM
G57.71	Causalgia of right lower limb	Diagnosis	ICD-10-CM
G57.72	Causalgia of left lower limb	Diagnosis	ICD-10-CM
G57.73	Causalgia of bilateral lower limbs	Diagnosis	ICD-10-CM
G57.80	Other specified mononeuropathies of unspecified lower limb	Diagnosis	ICD-10-CM
G57.81	Other specified mononeuropathies of right lower limb	Diagnosis	ICD-10-CM
G57.82	Other specified mononeuropathies of left lower limb	Diagnosis	ICD-10-CM
G57.83	Other specified mononeuropathies of bilateral lower limbs	Diagnosis	ICD-10-CM
G57.90	Unspecified mononeuropathy of unspecified lower limb	Diagnosis	ICD-10-CM
G57.91	Unspecified mononeuropathy of right lower limb	Diagnosis	ICD-10-CM
G57.92	Unspecified mononeuropathy of left lower limb	Diagnosis	ICD-10-CM
G57.93	Unspecified mononeuropathy of bilateral lower limbs	Diagnosis	ICD-10-CM
G58.0	Intercostal neuropathy	Diagnosis	ICD-10-CM
G58.7	Mononeuritis multiplex	Diagnosis	ICD-10-CM
G58.8	Other specified mononeuropathies	Diagnosis	ICD-10-CM
G58.9	Mononeuropathy, unspecified	Diagnosis	ICD-10-CM
G59	Mononeuropathy in diseases classified elsewhere	Diagnosis	ICD-10-CM
G60.0	Hereditary motor and sensory neuropathy	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
G60.1	Refsum's disease	Diagnosis	ICD-10-CM
G60.2	Neuropathy in association with hereditary ataxia	Diagnosis	ICD-10-CM
G60.3	Idiopathic progressive neuropathy	Diagnosis	ICD-10-CM
G60.8	Other hereditary and idiopathic neuropathies	Diagnosis	ICD-10-CM
G60.9	Hereditary and idiopathic neuropathy, unspecified	Diagnosis	ICD-10-CM
G61.0	Guillain-Barre syndrome	Diagnosis	ICD-10-CM
G61.1	Serum neuropathy	Diagnosis	ICD-10-CM
G61.81	Chronic inflammatory demyelinating polyneuritis	Diagnosis	ICD-10-CM
G61.82	Multifocal motor neuropathy	Diagnosis	ICD-10-CM
G61.89	Other inflammatory polyneuropathies	Diagnosis	ICD-10-CM
G61.9	Inflammatory polyneuropathy, unspecified	Diagnosis	ICD-10-CM
G62.0	Drug-induced polyneuropathy	Diagnosis	ICD-10-CM
G62.1	Alcoholic polyneuropathy	Diagnosis	ICD-10-CM
G62.2	Polyneuropathy due to other toxic agents	Diagnosis	ICD-10-CM
G62.81	Critical illness polyneuropathy	Diagnosis	ICD-10-CM
G62.82	Radiation-induced polyneuropathy	Diagnosis	ICD-10-CM
G62.89	Other specified polyneuropathies	Diagnosis	ICD-10-CM
G62.9	Polyneuropathy, unspecified	Diagnosis	ICD-10-CM
G63	Polyneuropathy in diseases classified elsewhere	Diagnosis	ICD-10-CM
G64	Other disorders of peripheral nervous system	Diagnosis	ICD-10-CM
G65.0	Sequelae of Guillain-Barre syndrome	Diagnosis	ICD-10-CM
G65.1	Sequelae of other inflammatory polyneuropathy	Diagnosis	ICD-10-CM
G65.2	Sequelae of toxic polyneuropathy	Diagnosis	ICD-10-CM
G70.00	Myasthenia gravis without (acute) exacerbation	Diagnosis	ICD-10-CM
G70.01	Myasthenia gravis with (acute) exacerbation	Diagnosis	ICD-10-CM
G70.1	Toxic myoneural disorders	Diagnosis	ICD-10-CM
G70.2	Congenital and developmental myasthenia	Diagnosis	ICD-10-CM
G70.80	Lambert-Eaton syndrome, unspecified	Diagnosis	ICD-10-CM
G70.81	Lambert-Eaton syndrome in disease classified elsewhere	Diagnosis	ICD-10-CM
G70.89	Other specified myoneural disorders	Diagnosis	ICD-10-CM
G70.9	Myoneural disorder, unspecified	Diagnosis	ICD-10-CM
G71.0	Muscular dystrophy	Diagnosis	ICD-10-CM
G71.11	Myotonic muscular dystrophy	Diagnosis	ICD-10-CM
G71.12	Myotonia congenita	Diagnosis	ICD-10-CM
G71.13	Myotonic chondrodystrophy	Diagnosis	ICD-10-CM
G71.14	Drug induced myotonia	Diagnosis	ICD-10-CM
G71.19	Other specified myotonic disorders	Diagnosis	ICD-10-CM
G71.2	Congenital myopathies	Diagnosis	ICD-10-CM
G71.3	Mitochondrial myopathy, not elsewhere classified	Diagnosis	ICD-10-CM
G71.8	Other primary disorders of muscles	Diagnosis	ICD-10-CM
G71.9	Primary disorder of muscle, unspecified	Diagnosis	ICD-10-CM
G72.0	Drug-induced myopathy	Diagnosis	ICD-10-CM
G72.1	Alcoholic myopathy	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
G72.2	Myopathy due to other toxic agents	Diagnosis	ICD-10-CM
G72.3	Periodic paralysis	Diagnosis	ICD-10-CM
G72.41	Inclusion body myositis [IBM]	Diagnosis	ICD-10-CM
G72.49	Other inflammatory and immune myopathies, not elsewhere classified	Diagnosis	ICD-10-CM
G72.81	Critical illness myopathy	Diagnosis	ICD-10-CM
G72.89	Other specified myopathies	Diagnosis	ICD-10-CM
G72.9	Myopathy, unspecified	Diagnosis	ICD-10-CM
G73.1	Lambert-Eaton syndrome in neoplastic disease	Diagnosis	ICD-10-CM
G73.3	Myasthenic syndromes in other diseases classified elsewhere	Diagnosis	ICD-10-CM
G73.7	Myopathy in diseases classified elsewhere	Diagnosis	ICD-10-CM
G80.0	Spastic quadriplegic cerebral palsy	Diagnosis	ICD-10-CM
G80.1	Spastic diplegic cerebral palsy	Diagnosis	ICD-10-CM
G80.2	Spastic hemiplegic cerebral palsy	Diagnosis	ICD-10-CM
G80.3	Athetoid cerebral palsy	Diagnosis	ICD-10-CM
G80.4	Ataxic cerebral palsy	Diagnosis	ICD-10-CM
G80.8	Other cerebral palsy	Diagnosis	ICD-10-CM
G80.9	Cerebral palsy, unspecified	Diagnosis	ICD-10-CM
G81.00	Flaccid hemiplegia affecting unspecified side	Diagnosis	ICD-10-CM
G81.01	Flaccid hemiplegia affecting right dominant side	Diagnosis	ICD-10-CM
G81.02	Flaccid hemiplegia affecting left dominant side	Diagnosis	ICD-10-CM
G81.03	Flaccid hemiplegia affecting right nondominant side	Diagnosis	ICD-10-CM
G81.04	Flaccid hemiplegia affecting left nondominant side	Diagnosis	ICD-10-CM
G81.10	Spastic hemiplegia affecting unspecified side	Diagnosis	ICD-10-CM
G81.11	Spastic hemiplegia affecting right dominant side	Diagnosis	ICD-10-CM
G81.12	Spastic hemiplegia affecting left dominant side	Diagnosis	ICD-10-CM
G81.13	Spastic hemiplegia affecting right nondominant side	Diagnosis	ICD-10-CM
G81.14	Spastic hemiplegia affecting left nondominant side	Diagnosis	ICD-10-CM
G81.90	Hemiplegia, unspecified affecting unspecified side	Diagnosis	ICD-10-CM
G81.91	Hemiplegia, unspecified affecting right dominant side	Diagnosis	ICD-10-CM
G81.92	Hemiplegia, unspecified affecting left dominant side	Diagnosis	ICD-10-CM
G81.93	Hemiplegia, unspecified affecting right nondominant side	Diagnosis	ICD-10-CM
G81.94	Hemiplegia, unspecified affecting left nondominant side	Diagnosis	ICD-10-CM
G82.20	Paraplegia, unspecified	Diagnosis	ICD-10-CM
G82.21	Paraplegia, complete	Diagnosis	ICD-10-CM
G82.22	Paraplegia, incomplete	Diagnosis	ICD-10-CM
G82.50	Quadriplegia, unspecified	Diagnosis	ICD-10-CM
G82.51	Quadriplegia, C1-C4 complete	Diagnosis	ICD-10-CM
G82.52	Quadriplegia, C1-C4 incomplete	Diagnosis	ICD-10-CM
G82.53	Quadriplegia, C5-C7 complete	Diagnosis	ICD-10-CM
G82.54	Quadriplegia, C5-C7 incomplete	Diagnosis	ICD-10-CM
G83.0	Diplegia of upper limbs	Diagnosis	ICD-10-CM
G83.10	Monoplegia of lower limb affecting unspecified side	Diagnosis	ICD-10-CM
G83.11	Monoplegia of lower limb affecting right dominant side	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
G83.12	Monoplegia of lower limb affecting left dominant side	Diagnosis	ICD-10-CM
G83.13	Monoplegia of lower limb affecting right nondominant side	Diagnosis	ICD-10-CM
G83.14	Monoplegia of lower limb affecting left nondominant side	Diagnosis	ICD-10-CM
G83.20	Monoplegia of upper limb affecting unspecified side	Diagnosis	ICD-10-CM
G83.21	Monoplegia of upper limb affecting right dominant side	Diagnosis	ICD-10-CM
G83.22	Monoplegia of upper limb affecting left dominant side	Diagnosis	ICD-10-CM
G83.23	Monoplegia of upper limb affecting right nondominant side	Diagnosis	ICD-10-CM
G83.24	Monoplegia of upper limb affecting left nondominant side	Diagnosis	ICD-10-CM
G83.30	Monoplegia, unspecified affecting unspecified side	Diagnosis	ICD-10-CM
G83.31	Monoplegia, unspecified affecting right dominant side	Diagnosis	ICD-10-CM
G83.32	Monoplegia, unspecified affecting left dominant side	Diagnosis	ICD-10-CM
G83.33	Monoplegia, unspecified affecting right nondominant side	Diagnosis	ICD-10-CM
G83.34	Monoplegia, unspecified affecting left nondominant side	Diagnosis	ICD-10-CM
G83.4	Cauda equina syndrome	Diagnosis	ICD-10-CM
G83.5	Locked-in state	Diagnosis	ICD-10-CM
G83.81	Brown-Sequard syndrome	Diagnosis	ICD-10-CM
G83.82	Anterior cord syndrome	Diagnosis	ICD-10-CM
G83.83	Posterior cord syndrome	Diagnosis	ICD-10-CM
G83.84	Todd's paralysis (postepileptic)	Diagnosis	ICD-10-CM
G83.89	Other specified paralytic syndromes	Diagnosis	ICD-10-CM
G83.9	Paralytic syndrome, unspecified	Diagnosis	ICD-10-CM
G90.01	Carotid sinus syncope	Diagnosis	ICD-10-CM
G90.09	Other idiopathic peripheral autonomic neuropathy	Diagnosis	ICD-10-CM
G90.2	Horner's syndrome	Diagnosis	ICD-10-CM
G90.3	Multi-system degeneration of the autonomic nervous system	Diagnosis	ICD-10-CM
G90.4	Autonomic dysreflexia	Diagnosis	ICD-10-CM
G90.50	Complex regional pain syndrome I, unspecified	Diagnosis	ICD-10-CM
G90.8	Other disorders of autonomic nervous system	Diagnosis	ICD-10-CM
G90.9	Disorder of the autonomic nervous system, unspecified	Diagnosis	ICD-10-CM
G91.0	Communicating hydrocephalus	Diagnosis	ICD-10-CM
G91.1	Obstructive hydrocephalus	Diagnosis	ICD-10-CM
G91.2	(Idiopathic) normal pressure hydrocephalus	Diagnosis	ICD-10-CM
G91.3	Post-traumatic hydrocephalus, unspecified	Diagnosis	ICD-10-CM
G91.4	Hydrocephalus in diseases classified elsewhere	Diagnosis	ICD-10-CM
G91.8	Other hydrocephalus	Diagnosis	ICD-10-CM
G91.9	Hydrocephalus, unspecified	Diagnosis	ICD-10-CM
G92	Toxic encephalopathy	Diagnosis	ICD-10-CM
G93.0	Cerebral cysts	Diagnosis	ICD-10-CM
G93.1	Anoxic brain damage, not elsewhere classified	Diagnosis	ICD-10-CM
G93.2	Benign intracranial hypertension	Diagnosis	ICD-10-CM
G93.40	Encephalopathy, unspecified	Diagnosis	ICD-10-CM
G93.41	Metabolic encephalopathy	Diagnosis	ICD-10-CM
G93.49	Other encephalopathy	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
G93.5	Compression of brain	Diagnosis	ICD-10-CM
G93.6	Cerebral edema	Diagnosis	ICD-10-CM
G93.7	Reye's syndrome	Diagnosis	ICD-10-CM
G93.81	Temporal sclerosis	Diagnosis	ICD-10-CM
G93.82	Brain death	Diagnosis	ICD-10-CM
G93.89	Other specified disorders of brain	Diagnosis	ICD-10-CM
G93.9	Disorder of brain, unspecified	Diagnosis	ICD-10-CM
G94	Other disorders of brain in diseases classified elsewhere	Diagnosis	ICD-10-CM
G95.0	Syringomyelia and syringobulbia	Diagnosis	ICD-10-CM
G95.11	Acute infarction of spinal cord (embolic) (nonembolic)	Diagnosis	ICD-10-CM
G95.19	Other vascular myelopathies	Diagnosis	ICD-10-CM
G95.20	Unspecified cord compression	Diagnosis	ICD-10-CM
G95.29	Other cord compression	Diagnosis	ICD-10-CM
G95.81	Conus medullaris syndrome	Diagnosis	ICD-10-CM
G95.89	Other specified diseases of spinal cord	Diagnosis	ICD-10-CM
G95.9	Disease of spinal cord, unspecified	Diagnosis	ICD-10-CM
G96.0	Cerebrospinal fluid leak	Diagnosis	ICD-10-CM
G96.11	Dural tear	Diagnosis	ICD-10-CM
G96.12	Meningeal adhesions (cerebral) (spinal)	Diagnosis	ICD-10-CM
G96.19	Other disorders of meninges, not elsewhere classified	Diagnosis	ICD-10-CM
G96.8	Other specified disorders of central nervous system	Diagnosis	ICD-10-CM
G96.9	Disorder of central nervous system, unspecified	Diagnosis	ICD-10-CM
G97.1	Other reaction to spinal and lumbar puncture	Diagnosis	ICD-10-CM
G97.41	Accidental puncture or laceration of dura during a procedure	Diagnosis	ICD-10-CM
G97.82	Other postprocedural complications and disorders of nervous system	Diagnosis	ICD-10-CM
G98.0	Neurogenic arthritis, not elsewhere classified	Diagnosis	ICD-10-CM
G98.8	Other disorders of nervous system	Diagnosis	ICD-10-CM
G99.0	Autonomic neuropathy in diseases classified elsewhere	Diagnosis	ICD-10-CM
G99.2	Myelopathy in diseases classified elsewhere	Diagnosis	ICD-10-CM
G99.8	Other specified disorders of nervous system in diseases classified elsewhere	Diagnosis	ICD-10-CM
I67.83	Posterior reversible encephalopathy syndrome	Diagnosis	ICD-10-CM
M05.50	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified site	Diagnosis	ICD-10-CM
M05.511	Rheumatoid polyneuropathy with rheumatoid arthritis of right shoulder	Diagnosis	ICD-10-CM
M05.512	Rheumatoid polyneuropathy with rheumatoid arthritis of left shoulder	Diagnosis	ICD-10-CM
M05.519	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified shoulder	Diagnosis	ICD-10-CM
M05.521	Rheumatoid polyneuropathy with rheumatoid arthritis of right elbow	Diagnosis	ICD-10-CM
M05.522	Rheumatoid polyneuropathy with rheumatoid arthritis of left elbow	Diagnosis	ICD-10-CM
M05.529	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified elbow	Diagnosis	ICD-10-CM
M05.531	Rheumatoid polyneuropathy with rheumatoid arthritis of right wrist	Diagnosis	ICD-10-CM
M05.532	Rheumatoid polyneuropathy with rheumatoid arthritis of left wrist	Diagnosis	ICD-10-CM
M05.539	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified wrist	Diagnosis	ICD-10-CM
M05.541	Rheumatoid polyneuropathy with rheumatoid arthritis of right hand	Diagnosis	ICD-10-CM
M05.542	Rheumatoid polyneuropathy with rheumatoid arthritis of left hand	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
M05.549	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified hand	Diagnosis	ICD-10-CM
M05.551	Rheumatoid polyneuropathy with rheumatoid arthritis of right hip	Diagnosis	ICD-10-CM
M05.552	Rheumatoid polyneuropathy with rheumatoid arthritis of left hip	Diagnosis	ICD-10-CM
M05.559	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified hip	Diagnosis	ICD-10-CM
M05.561	Rheumatoid polyneuropathy with rheumatoid arthritis of right knee	Diagnosis	ICD-10-CM
M05.562	Rheumatoid polyneuropathy with rheumatoid arthritis of left knee	Diagnosis	ICD-10-CM
M05.569	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified knee	Diagnosis	ICD-10-CM
M05.571	Rheumatoid polyneuropathy with rheumatoid arthritis of right ankle and foot	Diagnosis	ICD-10-CM
M05.572	Rheumatoid polyneuropathy with rheumatoid arthritis of left ankle and foot	Diagnosis	ICD-10-CM
M05.579	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified ankle and foot	Diagnosis	ICD-10-CM
M05.59	Rheumatoid polyneuropathy with rheumatoid arthritis of multiple sites	Diagnosis	ICD-10-CM
M33.02	Juvenile dermatomyositis with myopathy	Diagnosis	ICD-10-CM
M33.12	Other dermatomyositis with myopathy	Diagnosis	ICD-10-CM
M33.22	Polymyositis with myopathy	Diagnosis	ICD-10-CM
M33.92	Dermatopolymyositis, unspecified with myopathy	Diagnosis	ICD-10-CM
M34.82	Systemic sclerosis with myopathy	Diagnosis	ICD-10-CM
M34.83	Systemic sclerosis with polyneuropathy	Diagnosis	ICD-10-CM
M35.03	Sicca syndrome with myopathy	Diagnosis	ICD-10-CM
S06.1X0A	Traumatic cerebral edema without loss of consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.1X1A	Traumatic cerebral edema with loss of consciousness of 30 minutes or less, initial encounter	Diagnosis	ICD-10-CM
S06.1X2A	Traumatic cerebral edema with loss of consciousness of 31 minutes to 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.1X3A	Traumatic cerebral edema with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.1X4A	Traumatic cerebral edema with loss of consciousness of 6 hours to 24 hours, initial encounter	Diagnosis	ICD-10-CM
S06.1X5A	Traumatic cerebral edema with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	Diagnosis	ICD-10-CM
S06.1X6A	Traumatic cerebral edema with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	Diagnosis	ICD-10-CM
S06.1X7A	Traumatic cerebral edema with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.1X8A	Traumatic cerebral edema with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.1X9A	Traumatic cerebral edema with loss of consciousness of unspecified duration, initial encounter	Diagnosis	ICD-10-CM
Nutritional Disorders			
261	Nutritional marasmus	Diagnosis	ICD-9-CM
262	Other severe protein-calorie malnutrition	Diagnosis	ICD-9-CM
263	Other and unspecified protein-calorie malnutrition	Diagnosis	ICD-9-CM
263.0	Malnutrition of moderate degree	Diagnosis	ICD-9-CM
263.1	Malnutrition of mild degree	Diagnosis	ICD-9-CM
263.2	Arrested development following protein-calorie malnutrition	Diagnosis	ICD-9-CM
263.8	Other protein-calorie malnutrition	Diagnosis	ICD-9-CM
263.9	Unspecified protein-calorie malnutrition	Diagnosis	ICD-9-CM
264	Vitamin A deficiency	Diagnosis	ICD-9-CM
264.0	Vitamin A deficiency with conjunctival xerosis	Diagnosis	ICD-9-CM
264.1	Vitamin A deficiency with conjunctival xerosis and Bitot's spot	Diagnosis	ICD-9-CM
264.2	Vitamin A deficiency with corneal xerosis	Diagnosis	ICD-9-CM
264.3	Vitamin A deficiency with corneal ulceration and xerosis	Diagnosis	ICD-9-CM
264.4	Vitamin A deficiency with keratomalacia	Diagnosis	ICD-9-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
264.5	Vitamin A deficiency with night blindness	Diagnosis	ICD-9-CM
264.6	Vitamin A deficiency with xerophthalmic scars of cornea	Diagnosis	ICD-9-CM
264.7	Other ocular manifestations of vitamin A deficiency	Diagnosis	ICD-9-CM
264.8	Other manifestations of vitamin A deficiency	Diagnosis	ICD-9-CM
264.9	Unspecified vitamin A deficiency	Diagnosis	ICD-9-CM
265	Thiamine and niacin deficiency states	Diagnosis	ICD-9-CM
265.0	Beriberi	Diagnosis	ICD-9-CM
265.1	Other and unspecified manifestations of thiamine deficiency	Diagnosis	ICD-9-CM
265.2	Pellagra	Diagnosis	ICD-9-CM
266	Deficiency of B-complex components	Diagnosis	ICD-9-CM
266.0	Ariboflavinosis	Diagnosis	ICD-9-CM
266.1	Vitamin B6 deficiency	Diagnosis	ICD-9-CM
266.2	Other B-complex deficiencies	Diagnosis	ICD-9-CM
266.9	Unspecified vitamin B deficiency	Diagnosis	ICD-9-CM
267	Ascorbic acid deficiency	Diagnosis	ICD-9-CM
268	Vitamin D deficiency	Diagnosis	ICD-9-CM
268.0	Rickets, active	Diagnosis	ICD-9-CM
268.1	Rickets, late effect	Diagnosis	ICD-9-CM
268.2	Osteomalacia, unspecified	Diagnosis	ICD-9-CM
268.9	Unspecified vitamin D deficiency	Diagnosis	ICD-9-CM
269	Other nutritional deficiencies	Diagnosis	ICD-9-CM
269.0	Deficiency of vitamin K	Diagnosis	ICD-9-CM
269.1	Deficiency of other vitamins	Diagnosis	ICD-9-CM
269.2	Unspecified vitamin deficiency	Diagnosis	ICD-9-CM
269.3	Mineral deficiency, not elsewhere classified	Diagnosis	ICD-9-CM
269.8	Other nutritional deficiency	Diagnosis	ICD-9-CM
269.9	Unspecified nutritional deficiency	Diagnosis	ICD-9-CM
278.2	Hypervitaminosis A	Diagnosis	ICD-9-CM
278.3	Hypercarotinemia	Diagnosis	ICD-9-CM
278.4	Hypervitaminosis D	Diagnosis	ICD-9-CM
E40	Kwashiorkor	Diagnosis	ICD-10-CM
E41	Nutritional marasmus	Diagnosis	ICD-10-CM
E42	Marasmic kwashiorkor	Diagnosis	ICD-10-CM
E43	Unspecified severe protein-calorie malnutrition	Diagnosis	ICD-10-CM
E44.0	Moderate protein-calorie malnutrition	Diagnosis	ICD-10-CM
E44.1	Mild protein-calorie malnutrition	Diagnosis	ICD-10-CM
E45	Retarded development following protein-calorie malnutrition	Diagnosis	ICD-10-CM
E46	Unspecified protein-calorie malnutrition	Diagnosis	ICD-10-CM
E50.0	Vitamin A deficiency with conjunctival xerosis	Diagnosis	ICD-10-CM
E50.1	Vitamin A deficiency with Bitot's spot and conjunctival xerosis	Diagnosis	ICD-10-CM
E50.2	Vitamin A deficiency with corneal xerosis	Diagnosis	ICD-10-CM
E50.3	Vitamin A deficiency with corneal ulceration and xerosis	Diagnosis	ICD-10-CM
E50.4	Vitamin A deficiency with keratomalacia	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
E50.5	Vitamin A deficiency with night blindness	Diagnosis	ICD-10-CM
E50.6	Vitamin A deficiency with xerophthalmic scars of cornea	Diagnosis	ICD-10-CM
E50.7	Other ocular manifestations of vitamin A deficiency	Diagnosis	ICD-10-CM
E50.8	Other manifestations of vitamin A deficiency	Diagnosis	ICD-10-CM
E50.9	Vitamin A deficiency, unspecified	Diagnosis	ICD-10-CM
E51.11	Dry beriberi	Diagnosis	ICD-10-CM
E51.12	Wet beriberi	Diagnosis	ICD-10-CM
E51.2	Wernicke's encephalopathy	Diagnosis	ICD-10-CM
E51.8	Other manifestations of thiamine deficiency	Diagnosis	ICD-10-CM
E51.9	Thiamine deficiency, unspecified	Diagnosis	ICD-10-CM
E52	Niacin deficiency [pellagra]	Diagnosis	ICD-10-CM
E53.0	Riboflavin deficiency	Diagnosis	ICD-10-CM
E53.1	Pyridoxine deficiency	Diagnosis	ICD-10-CM
E53.8	Deficiency of other specified B group vitamins	Diagnosis	ICD-10-CM
E53.9	Vitamin B deficiency, unspecified	Diagnosis	ICD-10-CM
E54	Ascorbic acid deficiency	Diagnosis	ICD-10-CM
E55.0	Rickets, active	Diagnosis	ICD-10-CM
E55.9	Vitamin D deficiency, unspecified	Diagnosis	ICD-10-CM
E56.0	Deficiency of vitamin E	Diagnosis	ICD-10-CM
E56.1	Deficiency of vitamin K	Diagnosis	ICD-10-CM
E56.8	Deficiency of other vitamins	Diagnosis	ICD-10-CM
E56.9	Vitamin deficiency, unspecified	Diagnosis	ICD-10-CM
E58	Dietary calcium deficiency	Diagnosis	ICD-10-CM
E59	Dietary selenium deficiency	Diagnosis	ICD-10-CM
E60	Dietary zinc deficiency	Diagnosis	ICD-10-CM
E61.0	Copper deficiency	Diagnosis	ICD-10-CM
E61.1	Iron deficiency	Diagnosis	ICD-10-CM
E61.2	Magnesium deficiency	Diagnosis	ICD-10-CM
E61.3	Manganese deficiency	Diagnosis	ICD-10-CM
E61.4	Chromium deficiency	Diagnosis	ICD-10-CM
E61.5	Molybdenum deficiency	Diagnosis	ICD-10-CM
E61.6	Vanadium deficiency	Diagnosis	ICD-10-CM
E61.7	Deficiency of multiple nutrient elements	Diagnosis	ICD-10-CM
E61.8	Deficiency of other specified nutrient elements	Diagnosis	ICD-10-CM
E61.9	Deficiency of nutrient element, unspecified	Diagnosis	ICD-10-CM
E63.0	Essential fatty acid [EFA] deficiency	Diagnosis	ICD-10-CM
E63.1	Imbalance of constituents of food intake	Diagnosis	ICD-10-CM
E63.8	Other specified nutritional deficiencies	Diagnosis	ICD-10-CM
E63.9	Nutritional deficiency, unspecified	Diagnosis	ICD-10-CM
E64.0	Sequelae of protein-calorie malnutrition	Diagnosis	ICD-10-CM
E64.1	Sequelae of vitamin A deficiency	Diagnosis	ICD-10-CM
E64.2	Sequelae of vitamin C deficiency	Diagnosis	ICD-10-CM
E64.3	Sequelae of rickets	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
E64.8	Sequelae of other nutritional deficiencies	Diagnosis	ICD-10-CM
E64.9	Sequelae of unspecified nutritional deficiency	Diagnosis	ICD-10-CM
E67.0	Hypervitaminosis A	Diagnosis	ICD-10-CM
E67.1	Hypercarotenemia	Diagnosis	ICD-10-CM
E67.2	Megavitamin-B6 syndrome	Diagnosis	ICD-10-CM
E67.3	Hypervitaminosis D	Diagnosis	ICD-10-CM
E67.8	Other specified hyperalimentation	Diagnosis	ICD-10-CM
E68	Sequelae of hyperalimentation	Diagnosis	ICD-10-CM
M83.3	Adult osteomalacia due to malnutrition	Diagnosis	ICD-10-CM
Obesity and Related Surgeries			
278.00	Obesity, unspecified	Diagnosis	ICD-9-CM
278.01	Morbid obesity	Diagnosis	ICD-9-CM
539.0	Complications of gastric band procedure	Diagnosis	ICD-9-CM
539.01	Infection due to gastric band procedure	Diagnosis	ICD-9-CM
539.09	Other complications of gastric band procedure	Diagnosis	ICD-9-CM
539.8	Complications of other bariatric procedure	Diagnosis	ICD-9-CM
539.81	Infection due to other bariatric procedure	Diagnosis	ICD-9-CM
539.89	Other complications of other bariatric procedure	Diagnosis	ICD-9-CM
649.1	Obesity complicating pregnancy, childbirth, or the puerperium	Diagnosis	ICD-9-CM
649.10	Obesity complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care or not applicable	Diagnosis	ICD-9-CM
649.11	Obesity complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum condition	Diagnosis	ICD-9-CM
649.12	Obesity complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication	Diagnosis	ICD-9-CM
649.13	Obesity complicating pregnancy, childbirth, or the puerperium, antepartum condition or complication	Diagnosis	ICD-9-CM
649.14	Obesity complicating pregnancy, childbirth, or the puerperium, postpartum condition or complication	Diagnosis	ICD-9-CM
649.2	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium	Diagnosis	ICD-9-CM
649.20	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care or not applicable	Diagnosis	ICD-9-CM
649.21	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum condition	Diagnosis	ICD-9-CM
649.22	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication	Diagnosis	ICD-9-CM
649.23	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, antepartum condition or complication	Diagnosis	ICD-9-CM
649.24	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, postpartum condition or complication	Diagnosis	ICD-9-CM
V85.3	Body Mass Index between 30-39, adult	Diagnosis	ICD-9-CM
V85.30	Body Mass Index 30.0-30.9, adult	Diagnosis	ICD-9-CM
V85.31	Body Mass Index 31.0-31.9, adult	Diagnosis	ICD-9-CM
V85.32	Body Mass Index 32.0-32.9, adult	Diagnosis	ICD-9-CM
V85.33	Body Mass Index 33.0-33.9, adult	Diagnosis	ICD-9-CM
V85.34	Body Mass Index 34.0-34.9, adult	Diagnosis	ICD-9-CM
V85.35	Body Mass Index 35.0-35.9, adult	Diagnosis	ICD-9-CM
V85.36	Body Mass Index 36.0-36.9, adult	Diagnosis	ICD-9-CM
V85.37	Body Mass Index 37.0-37.9, adult	Diagnosis	ICD-9-CM
V85.38	Body Mass Index 38.0-38.9, adult	Diagnosis	ICD-9-CM
V85.39	Body Mass Index 39.0-39.9, adult	Diagnosis	ICD-9-CM
V85.4	Body Mass Index 40 and over, adult	Diagnosis	ICD-9-CM
V85.41	Body Mass Index 40.0-44.9, adult	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
V85.42	Body Mass Index 45.0-49.9, adult	Diagnosis	ICD-9-CM
V85.43	Body Mass Index 50.0-59.9, adult	Diagnosis	ICD-9-CM
V85.44	Body Mass Index 60.0-69.9, adult	Diagnosis	ICD-9-CM
V85.45	Body Mass Index 70 and over, adult	Diagnosis	ICD-10-CM
E66.01	Morbid (severe) obesity due to excess calories	Diagnosis	ICD-10-CM
E66.09	Other obesity due to excess calories	Diagnosis	ICD-10-CM
E66.1	Drug-induced obesity	Diagnosis	ICD-10-CM
E66.8	Other obesity	Diagnosis	ICD-10-CM
E66.9	Obesity, unspecified	Diagnosis	ICD-10-CM
K95.01	Infection due to gastric band procedure	Diagnosis	ICD-10-CM
K95.09	Other complications of gastric band procedure	Diagnosis	ICD-10-CM
K95.81	Infection due to other bariatric procedure	Diagnosis	ICD-10-CM
K95.89	Other complications of other bariatric procedure	Diagnosis	ICD-10-CM
O99.210	Obesity complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O99.211	Obesity complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O99.212	Obesity complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O99.213	Obesity complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O99.214	Obesity complicating childbirth	Diagnosis	ICD-10-CM
O99.215	Obesity complicating the puerperium	Diagnosis	ICD-10-CM
O99.840	Bariatric surgery status complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O99.841	Bariatric surgery status complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O99.842	Bariatric surgery status complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O99.843	Bariatric surgery status complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O99.844	Bariatric surgery status complicating childbirth	Diagnosis	ICD-10-CM
O99.845	Bariatric surgery status complicating the puerperium	Diagnosis	ICD-10-CM
Z68.30	Body mass index (BMI) 30.0-30.9, adult	Diagnosis	ICD-10-CM
Z68.31	Body mass index (BMI) 31.0-31.9, adult	Diagnosis	ICD-10-CM
Z68.32	Body mass index (BMI) 32.0-32.9, adult	Diagnosis	ICD-10-CM
Z68.33	Body mass index (BMI) 33.0-33.9, adult	Diagnosis	ICD-10-CM
Z68.34	Body mass index (BMI) 34.0-34.9, adult	Diagnosis	ICD-10-CM
Z68.35	Body mass index (BMI) 35.0-35.9, adult	Diagnosis	ICD-10-CM
Z68.36	Body mass index (BMI) 36.0-36.9, adult	Diagnosis	ICD-10-CM
Z68.37	Body mass index (BMI) 37.0-37.9, adult	Diagnosis	ICD-10-CM
Z68.38	Body mass index (BMI) 38.0-38.9, adult	Diagnosis	ICD-10-CM
Z68.39	Body mass index (BMI) 39.0-39.9, adult	Diagnosis	ICD-10-CM
Z68.41	Body mass index (BMI) 40.0-44.9, adult	Diagnosis	ICD-10-CM
Z68.42	Body mass index (BMI) 45.0-49.9, adult	Diagnosis	ICD-10-CM
Z68.43	Body mass index (BMI) 50-59.9, adult	Diagnosis	ICD-10-CM
Z68.44	Body mass index (BMI) 60.0-69.9, adult	Diagnosis	ICD-10-CM
Z68.45	Body mass index (BMI) 70 or greater, adult	Diagnosis	ICD-10-CM
278.03	Obesity hypoventilation syndrome	Diagnosis	ICD-10-CM
E66.2	Morbid (severe) obesity with alveolar hypoventilation	Diagnosis	ICD-10-CM
Other Respiratory Disorders			

Code	Description	Code Category	Code Type
770.7	Chronic respiratory disease arising in the perinatal period	Diagnosis	ICD-9-CM
748.4	Congenital cystic lung	Diagnosis	ICD-9-CM
748.5	Congenital agenesis, hypoplasia, and dysplasia of lung	Diagnosis	ICD-9-CM
277.0	Cystic fibrosis	Diagnosis	ICD-9-CM
277.00	Cystic fibrosis without mention of meconium ileus	Diagnosis	ICD-9-CM
277.01	Cystic fibrosis with meconium ileus	Diagnosis	ICD-9-CM
277.02	Cystic fibrosis with pulmonary manifestations	Diagnosis	ICD-9-CM
277.03	Cystic fibrosis with gastrointestinal manifestations	Diagnosis	ICD-9-CM
277.09	Cystic fibrosis with other manifestations	Diagnosis	ICD-9-CM
502	Pneumoconiosis due to other silica or silicates	Diagnosis	ICD-9-CM
503	Pneumoconiosis due to other inorganic dust	Diagnosis	ICD-9-CM
504	Pneumonopathy due to inhalation of other dust	Diagnosis	ICD-9-CM
505	Unspecified pneumoconiosis	Diagnosis	ICD-9-CM
135	Sarcoidosis	Diagnosis	ICD-9-CM
321.4	Meningitis in sarcoidosis	Diagnosis	ICD-9-CM
010.90	Primary tuberculous infection, unspecified, confirmation unspecified	Diagnosis	ICD-9-CM
011	Pulmonary tuberculosis	Diagnosis	ICD-9-CM
011.0	Tuberculosis of lung, infiltrative	Diagnosis	ICD-9-CM
011.00	Tuberculosis of lung, infiltrative, confirmation unspecified	Diagnosis	ICD-9-CM
011.01	Tuberculosis of lung, infiltrative, bacteriological or histological examination not done	Diagnosis	ICD-9-CM
011.02	Tuberculosis of lung, infiltrative, bacteriological or histological examination unknown (at present)	Diagnosis	ICD-9-CM
011.03	Tuberculosis of lung, infiltrative, tubercle bacilli found (in sputum) by microscopy	Diagnosis	ICD-9-CM
011.04	Tuberculosis of lung, infiltrative, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	Diagnosis	ICD-9-CM
011.05	Tuberculosis of lung, infiltrative, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	Diagnosis	ICD-9-CM
011.06	Tuberculosis of lung, infiltrative, tubercle bacilli not found bacteriological or histological examination, but tuberculosis confirmed by other methods (inoculation of animals)	Diagnosis	ICD-9-CM
011.1	Tuberculosis of lung, nodular	Diagnosis	ICD-9-CM
011.10	Tuberculosis of lung, nodular, confirmation unspecified	Diagnosis	ICD-9-CM
011.11	Tuberculosis of lung, nodular, bacteriological or histological examination not done	Diagnosis	ICD-9-CM
011.12	Tuberculosis of lung, nodular, bacteriological or histological examination unknown (at present)	Diagnosis	ICD-9-CM
011.13	Tuberculosis of lung, nodular, tubercle bacilli found (in sputum) by microscopy	Diagnosis	ICD-9-CM
011.14	Tuberculosis of lung, nodular, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	Diagnosis	ICD-9-CM
011.15	Tuberculosis of lung, nodular, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	Diagnosis	ICD-9-CM
011.16	Tuberculosis of lung, nodular, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	Diagnosis	ICD-9-CM
011.2	Tuberculosis of lung with cavitation	Diagnosis	ICD-9-CM
011.20	Tuberculosis of lung with cavitation, confirmation unspecified	Diagnosis	ICD-9-CM
011.21	Tuberculosis of lung with cavitation, bacteriological or histological examination not done	Diagnosis	ICD-9-CM
011.22	Tuberculosis of lung with cavitation, bacteriological or histological examination unknown (at present)	Diagnosis	ICD-9-CM
011.23	Tuberculosis of lung with cavitation, tubercle bacilli found (in sputum) by microscopy	Diagnosis	ICD-9-CM
011.24	Tuberculosis of lung with cavitation, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	Diagnosis	ICD-9-CM
011.25	Tuberculosis of lung with cavitation, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	Diagnosis	ICD-9-CM
011.26	Tuberculosis of lung with cavitation, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	Diagnosis	ICD-9-CM
011.3	Tuberculosis of bronchus	Diagnosis	ICD-9-CM
011.30	Tuberculosis of bronchus, confirmation unspecified	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
011.31	Tuberculosis of bronchus, bacteriological or histological examination not done	Diagnosis	ICD-9-CM
011.32	Tuberculosis of bronchus, bacteriological or histological examination unknown (at present)	Diagnosis	ICD-9-CM
011.33	Tuberculosis of bronchus, tubercle bacilli found (in sputum) by microscopy	Diagnosis	ICD-9-CM
011.34	Tuberculosis of bronchus, tubercle bacilli not found (in sputum) by microscopy, but found in bacterial culture	Diagnosis	ICD-9-CM
011.35	Tuberculosis of bronchus, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	Diagnosis	ICD-9-CM
011.36	Tuberculosis of bronchus, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	Diagnosis	ICD-9-CM
011.4	Tuberculous fibrosis of lung	Diagnosis	ICD-9-CM
011.40	Tuberculous fibrosis of lung, confirmation unspecified	Diagnosis	ICD-9-CM
011.41	Tuberculous fibrosis of lung, bacteriological or histological examination not done	Diagnosis	ICD-9-CM
011.42	Tuberculous fibrosis of lung, bacteriological or histological examination unknown (at present)	Diagnosis	ICD-9-CM
011.43	Tuberculous fibrosis of lung, tubercle bacilli found (in sputum) by microscopy	Diagnosis	ICD-9-CM
011.44	Tuberculous fibrosis of lung, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	Diagnosis	ICD-9-CM
011.45	Tuberculous fibrosis of lung, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	Diagnosis	ICD-9-CM
011.46	Tuberculous fibrosis of lung, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	Diagnosis	ICD-9-CM
011.5	Tuberculous bronchiectasis	Diagnosis	ICD-9-CM
011.50	Tuberculous bronchiectasis, confirmation unspecified	Diagnosis	ICD-9-CM
011.51	Tuberculous bronchiectasis, bacteriological or histological examination not done	Diagnosis	ICD-9-CM
011.52	Tuberculous bronchiectasis, bacteriological or histological examination unknown (at present)	Diagnosis	ICD-9-CM
011.53	Tuberculous bronchiectasis, tubercle bacilli found (in sputum) by microscopy	Diagnosis	ICD-9-CM
011.54	Tuberculous bronchiectasis, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	Diagnosis	ICD-9-CM
011.55	Tuberculous bronchiectasis, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	Diagnosis	ICD-9-CM
011.56	Tuberculous bronchiectasis, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	Diagnosis	ICD-9-CM
011.6	Tuberculous pneumonia (any form)	Diagnosis	ICD-9-CM
011.60	Tuberculous pneumonia (any form), confirmation unspecified	Diagnosis	ICD-9-CM
011.61	Tuberculous pneumonia (any form), bacteriological or histological examination not done	Diagnosis	ICD-9-CM
011.62	Tuberculous pneumonia (any form), bacteriological or histological examination unknown (at present)	Diagnosis	ICD-9-CM
011.63	Tuberculous pneumonia (any form), tubercle bacilli found (in sputum) by microscopy	Diagnosis	ICD-9-CM
011.64	Tuberculous pneumonia (any form), tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	Diagnosis	ICD-9-CM
011.65	Tuberculous pneumonia (any form), tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	Diagnosis	ICD-9-CM
011.66	Tuberculous pneumonia (any form), tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	Diagnosis	ICD-9-CM
011.7	Tuberculous pneumothorax	Diagnosis	ICD-9-CM
011.70	Tuberculous pneumothorax, confirmation unspecified	Diagnosis	ICD-9-CM
011.71	Tuberculous pneumothorax, bacteriological or histological examination not done	Diagnosis	ICD-9-CM
011.72	Tuberculous pneumothorax, bacteriological or histological examination unknown (at present)	Diagnosis	ICD-9-CM
011.73	Tuberculous pneumothorax, tubercle bacilli not found (in sputum) by microscopy	Diagnosis	ICD-9-CM
011.74	Tuberculous pneumothorax, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	Diagnosis	ICD-9-CM
011.75	Tuberculous pneumothorax, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	Diagnosis	ICD-9-CM
011.76	Tuberculous pneumothorax, tubercle bacilli not found by bacteriological or histological examination but tuberculosis confirmed by other methods [inoculation of animals]	Diagnosis	ICD-9-CM
011.8	Other specified pulmonary tuberculosis	Diagnosis	ICD-9-CM
011.80	Other specified pulmonary tuberculosis, confirmation unspecified	Diagnosis	ICD-9-CM
011.81	Other specified pulmonary tuberculosis, bacteriological or histological examination not done	Diagnosis	ICD-9-CM
011.82	Other specified pulmonary tuberculosis, bacteriological or histological examination unknown (at present)	Diagnosis	ICD-9-CM
011.83	Other specified pulmonary tuberculosis, tubercle bacilli found (in sputum) by microscopy	Diagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
011.84	Other specified pulmonary tuberculosis, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	Diagnosis	ICD-9-CM
011.85	Other specified pulmonary tuberculosis, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	Diagnosis	ICD-9-CM
011.86	Other specified pulmonary tuberculosis, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	Diagnosis	ICD-9-CM
011.9	Unspecified pulmonary tuberculosis	Diagnosis	ICD-9-CM
011.90	Unspecified pulmonary tuberculosis, confirmation unspecified	Diagnosis	ICD-9-CM
011.91	Unspecified pulmonary tuberculosis, bacteriological or histological examination not done	Diagnosis	ICD-9-CM
011.92	Unspecified pulmonary tuberculosis, bacteriological or histological examination unknown (at present)	Diagnosis	ICD-9-CM
011.93	Unspecified pulmonary tuberculosis, tubercle bacilli found (in sputum) by microscopy	Diagnosis	ICD-9-CM
011.94	Unspecified pulmonary tuberculosis, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	Diagnosis	ICD-9-CM
011.95	Unspecified pulmonary tuberculosis, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	Diagnosis	ICD-9-CM
011.96	Unspecified pulmonary tuberculosis, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	Diagnosis	ICD-9-CM
012	Other respiratory tuberculosis	Diagnosis	ICD-9-CM
012.0	Tuberculous pleurisy	Diagnosis	ICD-9-CM
012.00	Tuberculous pleurisy, confirmation unspecified	Diagnosis	ICD-9-CM
012.01	Tuberculous pleurisy, bacteriological or histological examination not done	Diagnosis	ICD-9-CM
012.02	Tuberculous pleurisy, bacteriological or histological examination unknown (at present)	Diagnosis	ICD-9-CM
012.03	Tuberculous pleurisy, tubercle bacilli found (in sputum) by microscopy	Diagnosis	ICD-9-CM
012.04	Tuberculous pleurisy, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	Diagnosis	ICD-9-CM
012.05	Tuberculous pleurisy, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	Diagnosis	ICD-9-CM
012.06	Tuberculous pleurisy, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	Diagnosis	ICD-9-CM
012.2	Isolated tracheal or bronchial tuberculosis	Diagnosis	ICD-9-CM
012.20	Isolated tracheal or bronchial tuberculosis, unspecified	Diagnosis	ICD-9-CM
012.21	Isolated tracheal or bronchial tuberculosis, bacteriological or histological examination not done	Diagnosis	ICD-9-CM
012.22	Isolated tracheal or bronchial tuberculosis, bacteriological or histological examination unknown (at present)	Diagnosis	ICD-9-CM
012.23	Isolated tracheal or bronchial tuberculosis, tubercle bacilli found (in sputum) by microscopy	Diagnosis	ICD-9-CM
012.24	Isolated tracheal or bronchial tuberculosis, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	Diagnosis	ICD-9-CM
012.25	Isolated tracheal or bronchial tuberculosis, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	Diagnosis	ICD-9-CM
012.26	Isolated tracheal or bronchial tuberculosis, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	Diagnosis	ICD-9-CM
012.8	Other specified respiratory tuberculosis	Diagnosis	ICD-9-CM
012.80	Other specified respiratory tuberculosis, confirmation unspecified	Diagnosis	ICD-9-CM
012.81	Other specified respiratory tuberculosis, bacteriological or histological examination not done	Diagnosis	ICD-9-CM
012.82	Other specified respiratory tuberculosis, bacteriological or histological examination unknown (at present)	Diagnosis	ICD-9-CM
012.83	Other specified respiratory tuberculosis, tubercle bacilli found (in sputum) by microscopy	Diagnosis	ICD-9-CM
012.84	Other specified respiratory tuberculosis, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	Diagnosis	ICD-9-CM
012.85	Other specified respiratory tuberculosis, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	Diagnosis	ICD-9-CM
012.86	Other specified respiratory tuberculosis, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	Diagnosis	ICD-9-CM
P27.0	Wilson-Mikity syndrome	Diagnosis	ICD-10-CM
P27.1	Bronchopulmonary dysplasia originating in the perinatal period	Diagnosis	ICD-10-CM
P27.8	Other chronic respiratory diseases originating in the perinatal period	Diagnosis	ICD-10-CM
P27.9	Unspecified chronic respiratory disease originating in the perinatal period	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
Q33.0	Congenital cystic lung	Diagnosis	ICD-10-CM
Q33.2	Sequestration of lung	Diagnosis	ICD-10-CM
Q33.3	Agenesis of lung	Diagnosis	ICD-10-CM
Q33.6	Congenital hypoplasia and dysplasia of lung	Diagnosis	ICD-10-CM
E84.0	Cystic fibrosis with pulmonary manifestations	Diagnosis	ICD-10-CM
E84.11	Meconium ileus in cystic fibrosis	Diagnosis	ICD-10-CM
E84.19	Cystic fibrosis with other intestinal manifestations	Diagnosis	ICD-10-CM
E84.8	Cystic fibrosis with other manifestations	Diagnosis	ICD-10-CM
E84.9	Cystic fibrosis, unspecified	Diagnosis	ICD-10-CM
J62.0	Pneumoconiosis due to talc dust	Diagnosis	ICD-10-CM
J62.8	Pneumoconiosis due to other dust containing silica	Diagnosis	ICD-10-CM
J63.0	Aluminosis (of lung)	Diagnosis	ICD-10-CM
J63.1	Bauxite fibrosis (of lung)	Diagnosis	ICD-10-CM
J63.2	Berylliosis	Diagnosis	ICD-10-CM
J63.3	Graphite fibrosis (of lung)	Diagnosis	ICD-10-CM
J63.4	Siderosis	Diagnosis	ICD-10-CM
J63.5	Stannosis	Diagnosis	ICD-10-CM
J63.6	Pneumoconiosis due to other specified inorganic dusts	Diagnosis	ICD-10-CM
J64	Unspecified pneumoconiosis	Diagnosis	ICD-10-CM
J65	Pneumoconiosis associated with tuberculosis	Diagnosis	ICD-10-CM
J66.0	Byssinosis	Diagnosis	ICD-10-CM
J66.1	Flax-dressers' disease	Diagnosis	ICD-10-CM
J66.2	Cannabinosis	Diagnosis	ICD-10-CM
J66.8	Airway disease due to other specific organic dusts	Diagnosis	ICD-10-CM
D86.0	Sarcoidosis of lung	Diagnosis	ICD-10-CM
D86.1	Sarcoidosis of lymph nodes	Diagnosis	ICD-10-CM
D86.2	Sarcoidosis of lung with sarcoidosis of lymph nodes	Diagnosis	ICD-10-CM
D86.3	Sarcoidosis of skin	Diagnosis	ICD-10-CM
D86.81	Sarcoid meningitis	Diagnosis	ICD-10-CM
D86.82	Multiple cranial nerve palsies in sarcoidosis	Diagnosis	ICD-10-CM
D86.83	Sarcoid iridocyclitis	Diagnosis	ICD-10-CM
D86.84	Sarcoid pyelonephritis	Diagnosis	ICD-10-CM
D86.85	Sarcoid myocarditis	Diagnosis	ICD-10-CM
D86.86	Sarcoid arthropathy	Diagnosis	ICD-10-CM
D86.87	Sarcoid myositis	Diagnosis	ICD-10-CM
D86.89	Sarcoidosis of other sites	Diagnosis	ICD-10-CM
D86.9	Sarcoidosis, unspecified	Diagnosis	ICD-10-CM
G02	Meningitis in other infectious and parasitic diseases classified elsewhere	Diagnosis	ICD-10-CM
A15.0	Tuberculosis of lung	Diagnosis	ICD-10-CM
A15.5	Tuberculosis of larynx, trachea and bronchus	Diagnosis	ICD-10-CM
A15.6	Tuberculous pleurisy	Diagnosis	ICD-10-CM
A15.7	Primary respiratory tuberculosis	Diagnosis	ICD-10-CM
A15.8	Other respiratory tuberculosis	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
A15.9	Respiratory tuberculosis unspecified	Diagnosis	ICD-10-CM
Z86.11	personal history of tuberculosis	Diagnosis	ICD-10-CM
Pneumococcal vaccination status			
90669	Pneumococcal conjugate vaccine, 7 valent (PCV7), for intramuscular use	Diagnosis	CPT-4
90732	Pneumococcal polysaccharide vaccine, 23-valent (PPSV23), adult or immunosuppressed patient dosage, when administered to individuals 2 years or older, for subcutaneous or intramuscular use	Diagnosis	CPT-4
90670	Pneumococcal conjugate vaccine, 13 valent (PCV13), for intramuscular use	Diagnosis	CPT-4
G0009	Administration of pneumococcal vaccine	Diagnosis	HCPCS
G8864	Pneumococcal vaccine administered or previously received	Diagnosis	HCPCS
4040F	Pneumococcal vaccine administered or previously received (COPD) (PV), (IBD)	Diagnosis	CPT-2
Renal Disorders			
580	Acute glomerulonephritis	DIagnosis	ICD-9-CM
580.0	Acute glomerulonephritis with lesion of proliferative glomerulonephritis	DIagnosis	ICD-9-CM
580.4	Acute glomerulonephritis with lesion of rapidly progressive glomerulonephritis	DIagnosis	ICD-9-CM
580.8	Acute glomerulonephritis with other specified pathological lesion in kidney	DIagnosis	ICD-9-CM
580.81	Acute glomerulonephritis with other specified pathological lesion in kidney in disease classified elsewhere	DIagnosis	ICD-9-CM
580.89	Other acute glomerulonephritis with other specified pathological lesion in kidney	DIagnosis	ICD-9-CM
580.9	Acute glomerulonephritis with unspecified pathological lesion in kidney	DIagnosis	ICD-9-CM
581	Nephrotic syndrome	DIagnosis	ICD-9-CM
581.0	Nephrotic syndrome with lesion of proliferative glomerulonephritis	DIagnosis	ICD-9-CM
581.1	Nephrotic syndrome with lesion of membranous glomerulonephritis	DIagnosis	ICD-9-CM
581.2	Nephrotic syndrome with lesion of membranoproliferative glomerulonephritis	DIagnosis	ICD-9-CM
581.3	Nephrotic syndrome with lesion of minimal change glomerulonephritis	DIagnosis	ICD-9-CM
581.8	Nephrotic syndrome with other specified pathological lesion in kidney	DIagnosis	ICD-9-CM
581.81	Nephrotic syndrome with other specified pathological lesion in kidney in diseases classified elsewhere	DIagnosis	ICD-9-CM
581.89	Other nephrotic syndrome with specified pathological lesion in kidney	DIagnosis	ICD-9-CM
581.9	Nephrotic syndrome with unspecified pathological lesion in kidney	DIagnosis	ICD-9-CM
582	Chronic glomerulonephritis	DIagnosis	ICD-9-CM
582.0	Chronic glomerulonephritis with lesion of proliferative glomerulonephritis	DIagnosis	ICD-9-CM
582.1	Chronic glomerulonephritis with lesion of membranous glomerulonephritis	DIagnosis	ICD-9-CM
582.2	Chronic glomerulonephritis with lesion of membranoproliferative glomerulonephritis	DIagnosis	ICD-9-CM
582.4	Chronic glomerulonephritis with lesion of rapidly progressive glomerulonephritis	DIagnosis	ICD-9-CM
582.8	Chronic glomerulonephritis with other specified pathological lesion in kidney	DIagnosis	ICD-9-CM
582.81	Chronic glomerulonephritis with other specified pathological lesion in kidney in diseases classified elsewhere	DIagnosis	ICD-9-CM
582.89	Other chronic glomerulonephritis with specified pathological lesion in kidney	DIagnosis	ICD-9-CM
582.9	Chronic glomerulonephritis with unspecified pathological lesion in kidney	DIagnosis	ICD-9-CM
583	Nephritis and nephropathy, not specified as acute or chronic	DIagnosis	ICD-9-CM
583.0	Nephritis and nephropathy, not specified as acute or chronic, with lesion of proliferative glomerulonephritis	DIagnosis	ICD-9-CM
583.1	Nephritis and nephropathy, not specified as acute or chronic, with lesion of membranous glomerulonephritis	DIagnosis	ICD-9-CM
583.2	Nephritis and nephropathy, not specified as acute or chronic, with lesion of membranoproliferative glomerulonephritis	DIagnosis	ICD-9-CM
583.4	Nephritis and nephropathy, not specified as acute or chronic, with lesion of rapidly progressive glomerulonephritis	DIagnosis	ICD-9-CM
583.6	Nephritis and nephropathy, not specified as acute or chronic, with lesion of renal cortical necrosis	DIagnosis	ICD-9-CM
583.7	Nephritis and nephropathy, not specified as acute or chronic, with lesion of renal medullary necrosis	DIagnosis	ICD-9-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
583.8	Nephritis and nephropathy, not specified as acute or chronic, with other specified pathological lesion in kidney	DIagnosis	ICD-9-CM
583.81	Nephritis and nephropathy, not specified as acute or chronic, with other specified pathological lesion in kidney, in diseases classified elsewhere	DIagnosis	ICD-9-CM
583.89	Other nephritis and nephropathy, not specified as acute or chronic, with specified pathological lesion in kidney	DIagnosis	ICD-9-CM
583.9	Nephritis and nephropathy, not specified as acute or chronic, with unspecified pathological lesion in kidney	DIagnosis	ICD-9-CM
584	Acute kidney failure	DIagnosis	ICD-9-CM
584.5	Acute kidney failure with lesion of tubular necrosis	DIagnosis	ICD-9-CM
584.6	Acute kidney failure with lesion of renal cortical necrosis	DIagnosis	ICD-9-CM
584.7	Acute kidney failure with lesion of medullary [papillary] necrosis	DIagnosis	ICD-9-CM
584.8	Acute kidney failure with other specified pathological lesion in kidney	DIagnosis	ICD-9-CM
584.9	Acute kidney failure, unspecified	DIagnosis	ICD-9-CM
585	Chronic kidney disease (CKD)	DIagnosis	ICD-9-CM
585.1	Chronic kidney disease, Stage I	DIagnosis	ICD-9-CM
585.2	Chronic kidney disease, Stage II (mild)	DIagnosis	ICD-9-CM
585.3	Chronic kidney disease, Stage III (moderate)	DIagnosis	ICD-9-CM
585.4	Chronic kidney disease, Stage IV (severe)	DIagnosis	ICD-9-CM
585.5	Chronic kidney disease, Stage V	DIagnosis	ICD-9-CM
585.6	End stage renal disease	DIagnosis	ICD-9-CM
585.9	Chronic kidney disease, unspecified	DIagnosis	ICD-9-CM
586	Unspecified renal failure	DIagnosis	ICD-9-CM
587	Unspecified renal sclerosis	DIagnosis	ICD-9-CM
588	Disorders resulting from impaired renal function	DIagnosis	ICD-9-CM
588.0	Renal osteodystrophy	DIagnosis	ICD-9-CM
588.1	Nephrogenic diabetes insipidus	DIagnosis	ICD-9-CM
588.8	Other specified disorder resulting from impaired renal function	DIagnosis	ICD-9-CM
588.89	Other specified disorders resulting from impaired renal function	DIagnosis	ICD-9-CM
588.9	Unspecified disorder resulting from impaired renal function	DIagnosis	ICD-9-CM
590	Infections of kidney	DIagnosis	ICD-9-CM
590.0	Chronic pyelonephritis	DIagnosis	ICD-9-CM
590.00	Chronic pyelonephritis without lesion of renal medullary necrosis	DIagnosis	ICD-9-CM
590.01	Chronic pyelonephritis with lesion of renal medullary necrosis	DIagnosis	ICD-9-CM
590.1	Acute pyelonephritis	DIagnosis	ICD-9-CM
590.10	Acute pyelonephritis without lesion of renal medullary necrosis	DIagnosis	ICD-9-CM
590.11	Acute pyelonephritis with lesion of renal medullary necrosis	DIagnosis	ICD-9-CM
590.2	Renal and perinephric abscess	DIagnosis	ICD-9-CM
590.3	Pyeloureteritis cystica	DIagnosis	ICD-9-CM
590.8	Other pyelonephritis or pyonephrosis, not specified as acute or chronic	DIagnosis	ICD-9-CM
590.80	Unspecified pyelonephritis	DIagnosis	ICD-9-CM
590.81	Pyelitis or pyelonephritis in diseases classified elsewhere	DIagnosis	ICD-9-CM
590.9	Unspecified infection of kidney	DIagnosis	ICD-9-CM
591	Hydronephrosis	DIagnosis	ICD-9-CM
593	Other disorders of kidney and ureter	DIagnosis	ICD-9-CM
593.1	Hypertrophy of kidney	DIagnosis	ICD-9-CM
593.4	Other ureteric obstruction	DIagnosis	ICD-9-CM

Code	Description	Code Category	Code Type
593.5	Hydroureter	DIagnosis	ICD-9-CM
593.7	Vesicoureteral reflux	DIagnosis	ICD-9-CM
593.70	Vesicoureteral reflux, unspecified or without reflex nephropathy	DIagnosis	ICD-9-CM
593.71	Vesicoureteral reflux with reflux nephropathy, unilateral	DIagnosis	ICD-9-CM
593.72	Vesicoureteral reflux with reflux nephropathy, bilateral	DIagnosis	ICD-9-CM
593.73	Vesicoureteral reflux with reflux nephropathy, NOS	DIagnosis	ICD-9-CM
593.8	Other specified disorders of kidney and ureter	DIagnosis	ICD-9-CM
593.81	Vascular disorders of kidney	DIagnosis	ICD-9-CM
593.89	Other specified disorder of kidney and ureter	DIagnosis	ICD-9-CM
593.9	Unspecified disorder of kidney and ureter	DIagnosis	ICD-9-CM
599.6	Urinary obstruction	DIagnosis	ICD-9-CM
599.60	Urinary obstruction, unspecified	DIagnosis	ICD-9-CM
599.69	Urinary obstruction, not elsewhere classified	DIagnosis	ICD-9-CM
599.7	Hematuria	DIagnosis	ICD-9-CM
599.70	Hematuria, unspecified	DIagnosis	ICD-9-CM
599.71	Gross hematuria	DIagnosis	ICD-9-CM
599.72	Microscopic hematuria	DIagnosis	ICD-9-CM
E09.21	Drug or chemical induced diabetes mellitus with diabetic nephropathy	DIagnosis	ICD-10-CM
E09.22	Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease	DIagnosis	ICD-10-CM
E09.29	Drug or chemical induced diabetes mellitus with other diabetic kidney complication	DIagnosis	ICD-10-CM
M32.14	Glomerular disease in systemic lupus erythematosus	DIagnosis	ICD-10-CM
M32.15	Tubulo-interstitial nephropathy in systemic lupus erythematosus	DIagnosis	ICD-10-CM
M35.04	Sicca syndrome with tubulo-interstitial nephropathy	DIagnosis	ICD-10-CM
N00.0	Acute nephritic syndrome with minor glomerular abnormality	DIagnosis	ICD-10-CM
N00.1	Acute nephritic syndrome with focal and segmental glomerular lesions	DIagnosis	ICD-10-CM
N00.2	Acute nephritic syndrome with diffuse membranous glomerulonephritis	DIagnosis	ICD-10-CM
N00.3	Acute nephritic syndrome with diffuse mesangial proliferative glomerulonephritis	DIagnosis	ICD-10-CM
N00.4	Acute nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis	DIagnosis	ICD-10-CM
N00.5	Acute nephritic syndrome with diffuse mesangiocapillary glomerulonephritis	DIagnosis	ICD-10-CM
N00.6	Acute nephritic syndrome with dense deposit disease	DIagnosis	ICD-10-CM
N00.7	Acute nephritic syndrome with diffuse crescentic glomerulonephritis	DIagnosis	ICD-10-CM
N00.8	Acute nephritic syndrome with other morphologic changes	DIagnosis	ICD-10-CM
N00.9	Acute nephritic syndrome with unspecified morphologic changes	DIagnosis	ICD-10-CM
N01.0	Rapidly progressive nephritic syndrome with minor glomerular abnormality	DIagnosis	ICD-10-CM
N01.1	Rapidly progressive nephritic syndrome with focal and segmental glomerular lesions	DIagnosis	ICD-10-CM
N01.2	Rapidly progressive nephritic syndrome with diffuse membranous glomerulonephritis	DIagnosis	ICD-10-CM
N01.3	Rapidly progressive nephritic syndrome with diffuse mesangial proliferative glomerulonephritis	DIagnosis	ICD-10-CM
N01.4	Rapidly progressive nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis	DIagnosis	ICD-10-CM
N01.5	Rapidly progressive nephritic syndrome with diffuse mesangiocapillary glomerulonephritis	DIagnosis	ICD-10-CM
N01.6	Rapidly progressive nephritic syndrome with dense deposit disease	DIagnosis	ICD-10-CM
N01.7	Rapidly progressive nephritic syndrome with diffuse crescentic glomerulonephritis	DIagnosis	ICD-10-CM
N01.8	Rapidly progressive nephritic syndrome with other morphologic changes	DIagnosis	ICD-10-CM
N01.9	Rapidly progressive nephritic syndrome with unspecified morphologic changes	DIagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
N02.0	Recurrent and persistent hematuria with minor glomerular abnormality	DIagnosis	ICD-10-CM
N02.1	Recurrent and persistent hematuria with focal and segmental glomerular lesions	DIagnosis	ICD-10-CM
N02.2	Recurrent and persistent hematuria with diffuse membranous glomerulonephritis	DIagnosis	ICD-10-CM
N02.3	Recurrent and persistent hematuria with diffuse mesangial proliferative glomerulonephritis	DIagnosis	ICD-10-CM
N02.4	Recurrent and persistent hematuria with diffuse endocapillary proliferative glomerulonephritis	DIagnosis	ICD-10-CM
N02.5	Recurrent and persistent hematuria with diffuse mesangiocapillary glomerulonephritis	DIagnosis	ICD-10-CM
N02.6	Recurrent and persistent hematuria with dense deposit disease	DIagnosis	ICD-10-CM
N02.7	Recurrent and persistent hematuria with diffuse crescentic glomerulonephritis	DIagnosis	ICD-10-CM
N02.8	Recurrent and persistent hematuria with other morphologic changes	DIagnosis	ICD-10-CM
N02.9	Recurrent and persistent hematuria with unspecified morphologic changes	DIagnosis	ICD-10-CM
N03.0	Chronic nephritic syndrome with minor glomerular abnormality	DIagnosis	ICD-10-CM
N03.1	Chronic nephritic syndrome with focal and segmental glomerular lesions	DIagnosis	ICD-10-CM
N03.2	Chronic nephritic syndrome with diffuse membranous glomerulonephritis	DIagnosis	ICD-10-CM
N03.3	Chronic nephritic syndrome with diffuse mesangial proliferative glomerulonephritis	DIagnosis	ICD-10-CM
N03.4	Chronic nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis	DIagnosis	ICD-10-CM
N03.5	Chronic nephritic syndrome with diffuse mesangiocapillary glomerulonephritis	DIagnosis	ICD-10-CM
N03.6	Chronic nephritic syndrome with dense deposit disease	DIagnosis	ICD-10-CM
N03.7	Chronic nephritic syndrome with diffuse crescentic glomerulonephritis	DIagnosis	ICD-10-CM
N03.8	Chronic nephritic syndrome with other morphologic changes	DIagnosis	ICD-10-CM
N03.9	Chronic nephritic syndrome with unspecified morphologic changes	DIagnosis	ICD-10-CM
N04.0	Nephrotic syndrome with minor glomerular abnormality	DIagnosis	ICD-10-CM
N04.1	Nephrotic syndrome with focal and segmental glomerular lesions	DIagnosis	ICD-10-CM
N04.2	Nephrotic syndrome with diffuse membranous glomerulonephritis	DIagnosis	ICD-10-CM
N04.3	Nephrotic syndrome with diffuse mesangial proliferative glomerulonephritis	DIagnosis	ICD-10-CM
N04.4	Nephrotic syndrome with diffuse endocapillary proliferative glomerulonephritis	DIagnosis	ICD-10-CM
N04.5	Nephrotic syndrome with diffuse mesangiocapillary glomerulonephritis	DIagnosis	ICD-10-CM
N04.6	Nephrotic syndrome with dense deposit disease	DIagnosis	ICD-10-CM
N04.7	Nephrotic syndrome with diffuse crescentic glomerulonephritis	DIagnosis	ICD-10-CM
N04.8	Nephrotic syndrome with other morphologic changes	DIagnosis	ICD-10-CM
N04.9	Nephrotic syndrome with unspecified morphologic changes	DIagnosis	ICD-10-CM
N05.0	Unspecified nephritic syndrome with minor glomerular abnormality	DIagnosis	ICD-10-CM
N05.1	Unspecified nephritic syndrome with focal and segmental glomerular lesions	DIagnosis	ICD-10-CM
N05.2	Unspecified nephritic syndrome with diffuse membranous glomerulonephritis	DIagnosis	ICD-10-CM
N05.3	Unspecified nephritic syndrome with diffuse mesangial proliferative glomerulonephritis	DIagnosis	ICD-10-CM
N05.4	Unspecified nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis	DIagnosis	ICD-10-CM
N05.5	Unspecified nephritic syndrome with diffuse mesangiocapillary glomerulonephritis	DIagnosis	ICD-10-CM
N05.6	Unspecified nephritic syndrome with dense deposit disease	DIagnosis	ICD-10-CM
N05.7	Unspecified nephritic syndrome with diffuse crescentic glomerulonephritis	DIagnosis	ICD-10-CM
N05.8	Unspecified nephritic syndrome with other morphologic changes	DIagnosis	ICD-10-CM
N05.9	Unspecified nephritic syndrome with unspecified morphologic changes	DIagnosis	ICD-10-CM
N07.0	Hereditary nephropathy, not elsewhere classified with minor glomerular abnormality	DIagnosis	ICD-10-CM
N07.1	Hereditary nephropathy, not elsewhere classified with focal and segmental glomerular lesions	DIagnosis	ICD-10-CM
N07.2	Hereditary nephropathy, not elsewhere classified with diffuse membranous glomerulonephritis	DIagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
N07.3	Hereditary nephropathy, not elsewhere classified with diffuse mesangial proliferative glomerulonephritis	DIagnosis	ICD-10-CM
N07.4	Hereditary nephropathy, not elsewhere classified with diffuse endocapillary proliferative glomerulonephritis	DIagnosis	ICD-10-CM
N07.5	Hereditary nephropathy, not elsewhere classified with diffuse mesangiocapillary glomerulonephritis	DIagnosis	ICD-10-CM
N07.6	Hereditary nephropathy, not elsewhere classified with dense deposit disease	DIagnosis	ICD-10-CM
N07.7	Hereditary nephropathy, not elsewhere classified with diffuse crescentic glomerulonephritis	DIagnosis	ICD-10-CM
N07.8	Hereditary nephropathy, not elsewhere classified with other morphologic lesions	DIagnosis	ICD-10-CM
N07.9	Hereditary nephropathy, not elsewhere classified with unspecified morphologic lesions	DIagnosis	ICD-10-CM
N08	Glomerular disorders in diseases classified elsewhere	DIagnosis	ICD-10-CM
N10	Acute pyelonephritis	DIagnosis	ICD-10-CM
N11.0	Nonobstructive reflux-associated chronic pyelonephritis	DIagnosis	ICD-10-CM
N11.1	Chronic obstructive pyelonephritis	DIagnosis	ICD-10-CM
N11.8	Other chronic tubulo-interstitial nephritis	DIagnosis	ICD-10-CM
N11.9	Chronic tubulo-interstitial nephritis, unspecified	DIagnosis	ICD-10-CM
N12	Tubulo-interstitial nephritis, not specified as acute or chronic	DIagnosis	ICD-10-CM
N13.0	Hydronephrosis with ureteropelvic junction obstruction	DIagnosis	ICD-10-CM
N13.1	Hydronephrosis with ureteral stricture, not elsewhere classified	DIagnosis	ICD-10-CM
N13.2	Hydronephrosis with renal and ureteral calculous obstruction	DIagnosis	ICD-10-CM
N13.30	Unspecified hydronephrosis	DIagnosis	ICD-10-CM
N13.39	Other hydronephrosis	DIagnosis	ICD-10-CM
N13.4	Hydroureter	DIagnosis	ICD-10-CM
N13.5	Crossing vessel and stricture of ureter without hydronephrosis	DIagnosis	ICD-10-CM
N13.6	Pyonephrosis	DIagnosis	ICD-10-CM
N13.70	Vesicoureteral-reflux, unspecified	DIagnosis	ICD-10-CM
N13.71	Vesicoureteral-reflux without reflux nephropathy	DIagnosis	ICD-10-CM
N13.721	Vesicoureteral-reflux with reflux nephropathy without hydroureter, unilateral	DIagnosis	ICD-10-CM
N13.722	Vesicoureteral-reflux with reflux nephropathy without hydroureter, bilateral	DIagnosis	ICD-10-CM
N13.729	Vesicoureteral-reflux with reflux nephropathy without hydroureter, unspecified	DIagnosis	ICD-10-CM
N13.731	Vesicoureteral-reflux with reflux nephropathy with hydroureter, unilateral	DIagnosis	ICD-10-CM
N13.732	Vesicoureteral-reflux with reflux nephropathy with hydroureter, bilateral	DIagnosis	ICD-10-CM
N13.739	Vesicoureteral-reflux with reflux nephropathy with hydroureter, unspecified	DIagnosis	ICD-10-CM
N13.8	Other obstructive and reflux uropathy	DIagnosis	ICD-10-CM
N13.9	Obstructive and reflux uropathy, unspecified	DIagnosis	ICD-10-CM
N14.0	Analgesic nephropathy	DIagnosis	ICD-10-CM
N14.1	Nephropathy induced by other drugs, medicaments and biological substances	DIagnosis	ICD-10-CM
N14.2	Nephropathy induced by unspecified drug, medicament or biological substance	DIagnosis	ICD-10-CM
N14.3	Nephropathy induced by heavy metals	DIagnosis	ICD-10-CM
N14.4	Toxic nephropathy, not elsewhere classified	DIagnosis	ICD-10-CM
N15.0	Balkan nephropathy	DIagnosis	ICD-10-CM
N15.1	Renal and perinephric abscess	DIagnosis	ICD-10-CM
N15.8	Other specified renal tubulo-interstitial diseases	DIagnosis	ICD-10-CM
N15.9	Renal tubulo-interstitial disease, unspecified	DIagnosis	ICD-10-CM
N16	Renal tubulo-interstitial disorders in diseases classified elsewhere	DIagnosis	ICD-10-CM
N17.0	Acute kidney failure with tubular necrosis	DIagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
N17.1	Acute kidney failure with acute cortical necrosis	DIagnosis	ICD-10-CM
N17.2	Acute kidney failure with medullary necrosis	DIagnosis	ICD-10-CM
N17.8	Other acute kidney failure	DIagnosis	ICD-10-CM
N17.9	Acute kidney failure, unspecified	DIagnosis	ICD-10-CM
N18.1	Chronic kidney disease, stage 1	DIagnosis	ICD-10-CM
N18.2	Chronic kidney disease, stage 2 (mild)	DIagnosis	ICD-10-CM
N18.3	Chronic kidney disease, stage 3 (moderate)	DIagnosis	ICD-10-CM
N18.4	Chronic kidney disease, stage 4 (severe)	DIagnosis	ICD-10-CM
N18.5	Chronic kidney disease, stage 5	DIagnosis	ICD-10-CM
N18.6	End stage renal disease	DIagnosis	ICD-10-CM
N18.9	Chronic kidney disease, unspecified	DIagnosis	ICD-10-CM
N19	Unspecified kidney failure	DIagnosis	ICD-10-CM
N25.89	Other disorders resulting from impaired renal tubular function	DIagnosis	ICD-10-CM
N25.9	Disorder resulting from impaired renal tubular function, unspecified	DIagnosis	ICD-10-CM
N28.89	Other specified disorders of kidney and ureter	DIagnosis	ICD-10-CM
N28.9	Disorder of kidney and ureter, unspecified	DIagnosis	ICD-10-CM
N29	Other disorders of kidney and ureter in diseases classified elsewhere	DIagnosis	ICD-10-CM
Spinal Cord Injury			
952	Spinal cord injury without evidence of spinal bone injury	Diagnosis	ICD-9-CM
952.0	Cervical spinal cord injury without evidence of spinal bone injury	Diagnosis	ICD-9-CM
952.00	C1-C4 level spinal cord injury, unspecified	Diagnosis	ICD-9-CM
952.01	C1-C4 level with complete lesion of spinal cord	Diagnosis	ICD-9-CM
952.02	C1-C4 level with anterior cord syndrome	Diagnosis	ICD-9-CM
952.03	C1-C4 level with central cord syndrome	Diagnosis	ICD-9-CM
952.04	C1-C4 level with other specified spinal cord injury	Diagnosis	ICD-9-CM
952.05	C5-C7 level spinal cord injury, unspecified	Diagnosis	ICD-9-CM
952.06	C5-C7 level with complete lesion of spinal cord	Diagnosis	ICD-9-CM
952.07	C5-C7 level with anterior cord syndrome	Diagnosis	ICD-9-CM
952.08	C5-C7 level with central cord syndrome	Diagnosis	ICD-9-CM
952.09	C5-C7 level with other specified spinal cord injury	Diagnosis	ICD-9-CM
952.1	Dorsal (thoracic) spinal cord injury without evidence of spinal bone injury	Diagnosis	ICD-9-CM
952.10	T1-T6 level spinal cord injury, unspecified	Diagnosis	ICD-9-CM
952.11	T1-T6 level with complete lesion of spinal cord	Diagnosis	ICD-9-CM
952.12	T1-T6 level with anterior cord syndrome	Diagnosis	ICD-9-CM
952.13	T1-T6 level with central cord syndrome	Diagnosis	ICD-9-CM
952.14	T1-T6 level with other specified spinal cord injury	Diagnosis	ICD-9-CM
952.15	T7-T12 level spinal cord injury, unspecified	Diagnosis	ICD-9-CM
952.16	T7-T12 level with complete lesion of spinal cord	Diagnosis	ICD-9-CM
952.17	T7-T12 level with anterior cord syndrome	Diagnosis	ICD-9-CM
952.18	T7-T12 level with central cord syndrome	Diagnosis	ICD-9-CM
952.19	T7-T12 level with other specified spinal cord injury	Diagnosis	ICD-9-CM
952.2	Lumbar spinal cord injury without spinal bone injury	Diagnosis	ICD-9-CM
952.3	Sacral spinal cord injury without spinal bone injury	Diagnosis	ICD-9-CM

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Code	Description	Code Category	Code Type
952.4	Cauda equina spinal cord injury without spinal bone injury	Diagnosis	ICD-9-CM
952.8	Multiple sites of spinal cord injury without spinal bone injury	Diagnosis	ICD-9-CM
952.9	Unspecified site of spinal cord injury without spinal bone injury	Diagnosis	ICD-9-CM
S14.0XXA	Concussion and edema of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.101A	Unspecified injury at C1 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.102A	Unspecified injury at C2 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.103A	Unspecified injury at C3 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.104A	Unspecified injury at C4 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.105A	Unspecified injury at C5 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.106A	Unspecified injury at C6 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.107A	Unspecified injury at C7 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.108A	Unspecified injury at C8 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.109A	Unspecified injury at unspecified level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.111A	Complete lesion at C1 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.112A	Complete lesion at C2 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.113A	Complete lesion at C3 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.114A	Complete lesion at C4 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.115A	Complete lesion at C5 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.116A	Complete lesion at C6 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.117A	Complete lesion at C7 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.118A	Complete lesion at C8 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.119A	Complete lesion at unspecified level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.121A	Central cord syndrome at C1 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.122A	Central cord syndrome at C2 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.123A	Central cord syndrome at C3 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.124A	Central cord syndrome at C4 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.125A	Central cord syndrome at C5 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.126A	Central cord syndrome at C6 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.127A	Central cord syndrome at C7 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.128A	Central cord syndrome at C8 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.129A	Central cord syndrome at unspecified level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.131A	Anterior cord syndrome at C1 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.132A	Anterior cord syndrome at C2 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.133A	Anterior cord syndrome at C3 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.134A	Anterior cord syndrome at C4 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.135A	Anterior cord syndrome at C5 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.136A	Anterior cord syndrome at C6 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.137A	Anterior cord syndrome at C7 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.138A	Anterior cord syndrome at C8 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.139A	Anterior cord syndrome at unspecified level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.141A	Brown-Sequard syndrome at C1 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.142A	Brown-Sequard syndrome at C2 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.143A	Brown-Sequard syndrome at C3 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S14.144A	Brown-Sequard syndrome at C4 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.145A	Brown-Sequard syndrome at C5 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.146A	Brown-Sequard syndrome at C6 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.147A	Brown-Sequard syndrome at C7 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.148A	Brown-Sequard syndrome at C8 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.149A	Brown-Sequard syndrome at unspecified level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.151A	Other incomplete lesion at C1 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.152A	Other incomplete lesion at C2 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.153A	Other incomplete lesion at C3 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.154A	Other incomplete lesion at C4 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.155A	Other incomplete lesion at C5 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.156A	Other incomplete lesion at C6 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.157A	Other incomplete lesion at C7 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.158A	Other incomplete lesion at C8 level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S14.159A	Other incomplete lesion at unspecified level of cervical spinal cord, initial encounter	Diagnosis	ICD-10-CM
S24.0XXA	Concussion and edema of thoracic spinal cord, initial encounter	Diagnosis	ICD-10-CM
S24.101A	Unspecified injury at T1 level of thoracic spinal cord, initial encounter	Diagnosis	ICD-10-CM
S24.102A	Unspecified injury at T2-T6 level of thoracic spinal cord, initial encounter	Diagnosis	ICD-10-CM
S24.103A	Unspecified injury at T7-T10 level of thoracic spinal cord, initial encounter	Diagnosis	ICD-10-CM
S24.104A	Unspecified injury at T11-T12 level of thoracic spinal cord, initial encounter	Diagnosis	ICD-10-CM
S24.109A	Unspecified injury at unspecified level of thoracic spinal cord, initial encounter	Diagnosis	ICD-10-CM
S24.111A	Complete lesion at T1 level of thoracic spinal cord, initial encounter	Diagnosis	ICD-10-CM
S24.112A	Complete lesion at T2-T6 level of thoracic spinal cord, initial encounter	Diagnosis	ICD-10-CM
S24.113A	Complete lesion at T7-T10 level of thoracic spinal cord, initial encounter	Diagnosis	ICD-10-CM
S24.114A	Complete lesion at T11-T12 level of thoracic spinal cord, initial encounter	Diagnosis	ICD-10-CM
S24.119A	Complete lesion at unspecified level of thoracic spinal cord, initial encounter	Diagnosis	ICD-10-CM
S24.131A	Anterior cord syndrome at T1 level of thoracic spinal cord, initial encounter	Diagnosis	ICD-10-CM
S24.132A	Anterior cord syndrome at T2-T6 level of thoracic spinal cord, initial encounter	Diagnosis	ICD-10-CM
S24.133A	Anterior cord syndrome at T7-T10 level of thoracic spinal cord, initial encounter	Diagnosis	ICD-10-CM
S24.134A	Anterior cord syndrome at T11-T12 level of thoracic spinal cord, initial encounter	Diagnosis	ICD-10-CM
S24.139A	Anterior cord syndrome at unspecified level of thoracic spinal cord, initial encounter	Diagnosis	ICD-10-CM
S24.141A	Brown-Sequard syndrome at T1 level of thoracic spinal cord, initial encounter	Diagnosis	ICD-10-CM
S24.142A	Brown-Sequard syndrome at T2-T6 level of thoracic spinal cord, initial encounter	Diagnosis	ICD-10-CM
S24.143A	Brown-Sequard syndrome at T7-T10 level of thoracic spinal cord, initial encounter	Diagnosis	ICD-10-CM
S24.144A	Brown-Sequard syndrome at T11-T12 level of thoracic spinal cord, initial encounter	Diagnosis	ICD-10-CM
S24.149A	Brown-Sequard syndrome at unspecified level of thoracic spinal cord, initial encounter	Diagnosis	ICD-10-CM
S24.151A	Other incomplete lesion at T1 level of thoracic spinal cord, initial encounter	Diagnosis	ICD-10-CM
S24.152A	Other incomplete lesion at T2-T6 level of thoracic spinal cord, initial encounter	Diagnosis	ICD-10-CM
S24.153A	Other incomplete lesion at T7-T10 level of thoracic spinal cord, initial encounter	Diagnosis	ICD-10-CM
S24.154A	Other incomplete lesion at T11-T12 level of thoracic spinal cord, initial encounter	Diagnosis	ICD-10-CM
S24.159A	Other incomplete lesion at unspecified level of thoracic spinal cord, initial encounter	Diagnosis	ICD-10-CM
S34.01XA	Concussion and edema of lumbar spinal cord, initial encounter	Diagnosis	ICD-10-CM
S34.02XA	Concussion and edema of sacral spinal cord, initial encounter	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
S34.101A	Unspecified injury to L1 level of lumbar spinal cord, initial encounter	Diagnosis	ICD-10-CM
S34.102A	Unspecified injury to L2 level of lumbar spinal cord, initial encounter	Diagnosis	ICD-10-CM
S34.103A	Unspecified injury to L3 level of lumbar spinal cord, initial encounter	Diagnosis	ICD-10-CM
S34.104A	Unspecified injury to L4 level of lumbar spinal cord, initial encounter	Diagnosis	ICD-10-CM
S34.105A	Unspecified injury to L5 level of lumbar spinal cord, initial encounter	Diagnosis	ICD-10-CM
S34.109A	Unspecified injury to unspecified level of lumbar spinal cord, initial encounter	Diagnosis	ICD-10-CM
S34.111A	Complete lesion of L1 level of lumbar spinal cord, initial encounter	Diagnosis	ICD-10-CM
S34.112A	Complete lesion of L2 level of lumbar spinal cord, initial encounter	Diagnosis	ICD-10-CM
S34.113A	Complete lesion of L3 level of lumbar spinal cord, initial encounter	Diagnosis	ICD-10-CM
S34.114A	Complete lesion of L4 level of lumbar spinal cord, initial encounter	Diagnosis	ICD-10-CM
S34.115A	Complete lesion of L5 level of lumbar spinal cord, initial encounter	Diagnosis	ICD-10-CM
S34.119A	Complete lesion of unspecified level of lumbar spinal cord, initial encounter	Diagnosis	ICD-10-CM
S34.121A	Incomplete lesion of L1 level of lumbar spinal cord, initial encounter	Diagnosis	ICD-10-CM
S34.122A	Incomplete lesion of L2 level of lumbar spinal cord, initial encounter	Diagnosis	ICD-10-CM
S34.123A	Incomplete lesion of L3 level of lumbar spinal cord, initial encounter	Diagnosis	ICD-10-CM
S34.124A	Incomplete lesion of L4 level of lumbar spinal cord, initial encounter	Diagnosis	ICD-10-CM
S34.125A	Incomplete lesion of L5 level of lumbar spinal cord, initial encounter	Diagnosis	ICD-10-CM
S34.129A	Incomplete lesion of unspecified level of lumbar spinal cord, initial encounter	Diagnosis	ICD-10-CM
S34.131A	Complete lesion of sacral spinal cord, initial encounter	Diagnosis	ICD-10-CM
S34.132A	Incomplete lesion of sacral spinal cord, initial encounter	Diagnosis	ICD-10-CM
S34.139A	Unspecified injury to sacral spinal cord, initial encounter	Diagnosis	ICD-10-CM
S34.3XXA	Injury of cauda equina, initial encounter	Diagnosis	ICD-10-CM
Tobacco Use			
305.1	Nondependent tobacco use disorder	Diagnosis	ICD-9-CM
649.0	Tobacco use disorder complicating pregnancy, childbirth, or the puerperium	Diagnosis	ICD-9-CM
649.00	Tobacco use disorder complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care or not applicable	Diagnosis	ICD-9-CM
649.01	Tobacco use disorder complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum condition	Diagnosis	ICD-9-CM
649.02	Tobacco use disorder complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication	Diagnosis	ICD-9-CM
649.03	Tobacco use disorder complicating pregnancy, childbirth, or the puerperium, antepartum condition or complication	Diagnosis	ICD-9-CM
649.04	Tobacco use disorder complicating pregnancy, childbirth, or the puerperium, postpartum condition or complication	Diagnosis	ICD-9-CM
989.84	Toxic effect of tobacco	Diagnosis	ICD-9-CM
F17.200	Nicotine dependence, unspecified, uncomplicated	Diagnosis	ICD-10-CM
F17.201	Nicotine dependence, unspecified, in remission	Diagnosis	ICD-10-CM
F17.210	Nicotine dependence, cigarettes, uncomplicated	Diagnosis	ICD-10-CM
F17.211	Nicotine dependence, cigarettes, in remission	Diagnosis	ICD-10-CM
F17.290	Nicotine dependence, other tobacco product, uncomplicated	Diagnosis	ICD-10-CM
F17.291	Nicotine dependence, other tobacco product, in remission	Diagnosis	ICD-10-CM
O99.330	Smoking (tobacco) complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O99.331	Smoking (tobacco) complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O99.332	Smoking (tobacco) complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O99.333	Smoking (tobacco) complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O99.334	Smoking (tobacco) complicating childbirth	Diagnosis	ICD-10-CM
O99.335	Smoking (tobacco) complicating the puerperium	Diagnosis	ICD-10-CM

Code	Description	Code Category	Code Type
T65.221A	Toxic effect of tobacco cigarettes, accidental (unintentional), initial encounter	Diagnosis	ICD-10-CM
T65.222A	Toxic effect of tobacco cigarettes, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.223A	Toxic effect of tobacco cigarettes, assault, initial encounter	Diagnosis	ICD-10-CM
T65.224A	Toxic effect of tobacco cigarettes, undetermined, initial encounter	Diagnosis	ICD-10-CM
T65.291A	Toxic effect of other tobacco and nicotine, accidental (unintentional), initial encounter	Diagnosis	ICD-10-CM
T65.292A	Toxic effect of other tobacco and nicotine, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.293A	Toxic effect of other tobacco and nicotine, assault, initial encounter	Diagnosis	ICD-10-CM
T65.294A	Toxic effect of other tobacco and nicotine, undetermined, initial encounter	Diagnosis	ICD-10-CM
1034F	Current tobacco smoker (CAD, CAP, COPD, PV) (DM)	Diagnosis	ICD-10-CM
4001F	Tobacco use cessation intervention, pharmacologic therapy (COPD, CAD, CAP, PV, Asthma) (DM) (PV)	Diagnosis	ICD-10-CM
G9276	Documentation that patient is a current tobacco user	Diagnosis	ICD-10-CM
G9458	Patient documented as tobacco user and received tobacco cessation intervention (must include at least one of the following: advice given to quit smoking or tobacco use, counseling on the benefits of quitting smoking or tobacco use, assistance with or referral to external smoking or tobacco cessation support programs, or current enrollment in smoking or tobacco use cessation program) if identified as a tobacco user	Diagnosis	ICD-10-CM
F17.203	Nicotine dependence unspecified, with withdrawal	Diagnosis	ICD-10-CM
F17.208	Nicotine dependence unspecified, with other nicotine induced disorders	Diagnosis	ICD-10-CM
F17.209	Nicotine dependence unspecified, unspecified nicotine induced disorders	Diagnosis	ICD-10-CM
F17.213	Nicotine dependence, cigarettes, with withdrawal	Diagnosis	ICD-10-CM
F17.218	Nicotine dependence, cigarettes, with other nicotine induced disorders	Diagnosis	ICD-10-CM
F17.219	Nicotine dependence, cigarettes, with unspecified nicotine induced disorders	Diagnosis	ICD-10-CM
F17.293	Nicotine dependence, other tobacco product, with withdrawal	Diagnosis	ICD-10-CM
F17.298	Nicotine dependence, other tobacco product, with other nicotine induced disorders	Diagnosis	ICD-10-CM
F17.299	Nicotine dependence, other tobacco product, with unspecified nicotine induced disorders	Diagnosis	ICD-10-CM
Z72.0	Tobacco use	Diagnosis	ICD-10-CM
Immunosupressives			
80158	Cyclosporine	Procedure	CPT-4
80195	Sirolimus	Procedure	CPT-4
80197	Tacrolimus	Procedure	CPT-4
C9006	Injection, tacrolimus, per 5 mg (1 amp)	Procedure	HCPCS
C9020	Sirolimus tablet, 1 mg	Procedure	HCPCS
C9106	Sirolimus, per 1 mg/ml	Procedure	HCPCS
C9110	Injection, alemtuzumab, per 10 mg/ ml	Procedure	HCPCS
C9126	Injection natalizumab per 5 mg	Procedure	HCPCS
C9127	Injection, paclitaxel protein-bound particles, per 1 mg	Procedure	HCPCS
C9207	Injection, bortezomib, per 3.5 mg	Procedure	HCPCS
C9230	Injection, abatacept, per 10 mg	Procedure	HCPCS
C9239	Injection, temsirolimus, 1 mg	Procedure	HCPCS
C9249	Injection, certolizumab pegol, 1 mg	Procedure	HCPCS
C9260	Injection, ofatumumab, 10 mg	Procedure	HCPCS
C9261	Injection, ustekinumab, 1 mg	Procedure	HCPCS
C9262	Fludarabine phosphate, oral, 1 mg	Procedure	HCPCS
C9264	Injection, tocilizumab, 1 mg	Procedure	HCPCS
C9286	Injection, belatacept, 1 mg	Procedure	HCPCS

Code	Description	Code Category	Code Type
C9414	Etoposide; oral, 50 mg, brand name	Procedure	HCPCS
C9418	Cisplatin, powder or solution, per 10 mg, brand name	Procedure	HCPCS
C9420	Cyclophosphamide, 100 mg, brand name	Procedure	HCPCS
C9421	Cyclophosphamide, lyophilized, 100 mg, brand name	Procedure	HCPCS
C9425	Etoposide, 10 mg, brand name	Procedure	HCPCS
C9427	Ifosfamide, 1 gm, brand name	Procedure	HCPCS
C9431	Paclitaxel, 30 mg, brand name	Procedure	HCPCS
C9436	Azathioprine, parenteral, brand name, per 100 mg	Procedure	HCPCS
C9438	Cyclosporine, oral, 100 mg, brand name	Procedure	HCPCS
C9467	Injection, rituximab and hyaluronidase, 10 mg	Procedure	HCPCS
C9487	Ustekinumab, for intravenous injection, 1 mg	Procedure	HCPCS
J0129	Injection, abatacept, 10 mg (code may be used for Medicare when drug administered under the direct supervision of a physician, not for use when drug is self-administered)	Procedure	HCPCS
J0135	Injection, adalimumab, 20 mg	Procedure	HCPCS
J0202	Injection, alemtuzumab, 1 mg	Procedure	HCPCS
J0480	Injection, basiliximab, 20 mg	Procedure	HCPCS
J0485	Injection, belatacept, 1 mg	Procedure	HCPCS
J0717	Injection, certolizumab pegol, 1 mg (code may be used for Medicare when drug administered under the direct supervision of a physician, not for use when drug is self administered)	Procedure	HCPCS
J0718	Injection, certolizumab pegol, 1 mg	Procedure	HCPCS
J1438	Injection, etanercept, 25 mg (code may be used for Medicare when drug administered under the direct supervision of a physician, not for use when drug is self-administered)	Procedure	HCPCS
J1595	Injection, glatiramer acetate, 20 mg	Procedure	HCPCS
J1602	Injection, golimumab, 1 mg, for intravenous use	Procedure	HCPCS
J1745	Injection, infliximab, excludes biosimilar, 10 mg	Procedure	HCPCS
J2323	Injection, natalizumab, 1 mg	Procedure	HCPCS
J2793	Injection, rilonacept, 1 mg	Procedure	HCPCS
J3262	Injection, tocilizumab, 1 mg	Procedure	HCPCS
J3357	Ustekinumab, for subcutaneous injection, 1 mg	Procedure	HCPCS
J3358	Ustekinumab, for intravenous injection, 1 mg	Procedure	HCPCS
J7500	Azathioprine, oral, 50 mg	Procedure	HCPCS
J7501	Azathioprine, parenteral, 100 mg	Procedure	HCPCS
J7502	Cyclosporine, oral, 100 mg	Procedure	HCPCS
J7503	Tacrolimus, extended release, oral, 0.25 mg	Procedure	HCPCS
J7506	Prednisone, oral, per 5 mg	Procedure	HCPCS
J7507	Tacrolimus, immediate release, oral, 1 mg	Procedure	HCPCS
J7508	Tacrolimus, extended release, (Astagraf XL), oral, 0.1 mg	Procedure	HCPCS
J7512	Prednisone, immediate release or delayed release, oral, 1 mg	Procedure	HCPCS
J7515	Cyclosporine, oral, 25 mg	Procedure	HCPCS
J7516	Cyclosporine, parenteral, 250 mg	Procedure	HCPCS
J7517	Mycophenolate mofetil, oral, 250 mg	Procedure	HCPCS
J7520	Sirolimus, oral, 1 mg	Procedure	HCPCS
J7525	Tacrolimus, parenteral, 5 mg	Procedure	HCPCS
J8530	Cyclophosphamide, oral, 25 mg	Procedure	HCPCS
J8560	Etoposide, oral, 50 mg	Procedure	HCPCS

Code	Description	Code Category	Code Type
J8562	Fludarabine phosphate, oral, 10 mg	Procedure	HCPCS
J8610	Methotrexate, oral, 2.5 mg	Procedure	HCPCS
J9010	Injection, alemtuzumab, 10 mg	Procedure	HCPCS
J9041	Injection, bortezomib (Velcade), 0.1 mg	Procedure	HCPCS
J9044	Injection, bortezomib, not otherwise specified, 0.1 mg	Procedure	HCPCS
J9060	Injection, cisplatin, powder or solution, 10 mg	Procedure	HCPCS
J9062	Cisplatin, 50 mg	Procedure	HCPCS
J9070	Cyclophosphamide, 100 mg	Procedure	HCPCS
J9080	Cyclophosphamide, 200 mg	Procedure	HCPCS
J9090	Cyclophosphamide, 500 mg	Procedure	HCPCS
J9091	Cyclophosphamide, 1 g	Procedure	HCPCS
J9092	Cyclophosphamide, 2 g	Procedure	HCPCS
J9093	Cyclophosphamide, lyophilized, 100 mg	Procedure	HCPCS
J9094	Cyclophosphamide, lyophilized, 200 mg	Procedure	HCPCS
J9095	Cyclophosphamide, lyophilized, 500 mg	Procedure	HCPCS
J9096	Cyclophosphamide, lyophilized, 1 g	Procedure	HCPCS
J9097	Cyclophosphamide, lyophilized, 2 g	Procedure	HCPCS
J9181	Injection, etoposide, 10 mg	Procedure	HCPCS
J9182	Etoposide, 100 mg	Procedure	HCPCS
J9185	Injection, fludarabine phosphate, 50 mg	Procedure	HCPCS
J9190	Injection, fluorouracil, 500 mg	Procedure	HCPCS
J9208	Injection, ifosfamide, 1 g	Procedure	HCPCS
J9230	Injection, mechlorethamine HCl, (nitrogen mustard), 10 mg	Procedure	HCPCS
J9250	Methotrexate sodium, 5 mg	Procedure	HCPCS
J9260	Methotrexate sodium, 50 mg	Procedure	HCPCS
J9264	Injection, paclitaxel protein-bound particles, 1 mg	Procedure	HCPCS
J9265	Injection, paclitaxel, 30 mg	Procedure	HCPCS
J9267	Injection, paclitaxel, 1 mg	Procedure	HCPCS
J9293	Injection, mitoxantrone HCl, per 5 mg	Procedure	HCPCS
J9302	Injection, ofatumumab, 10 mg	Procedure	HCPCS
J9310	Injection, rituximab, 100 mg	Procedure	HCPCS
J9311	Injection, rituximab 10 mg and hyaluronidase	Procedure	HCPCS
J9312	Injection, rituximab, 10 mg	Procedure	HCPCS
J9330	Injection, temsirolimus, 1 mg	Procedure	HCPCS
J9370	Vincristine sulfate, 1 mg	Procedure	HCPCS
J9371	Injection, vincristine sulfate liposome, 1 mg	Procedure	HCPCS
J9375	Vincristine sulfate, 2 mg	Procedure	HCPCS
J9380	Vincristine sulfate, 5 mg	Procedure	HCPCS
K0119	Azathioprine, oral, tab, 50 mg	Procedure	HCPCS
K0120	Azathioprine, parenteral, 100 mg	Procedure	HCPCS
K0122	Cyclosporine, parenteral, 250 mg	Procedure	HCPCS
K0412	Mycophenolate mofetil, oral, 250 mg (CellCept)	Procedure	HCPCS
Q2010	Injection, glatiramer acetate, per dose	Procedure	HCPCS

Code	Description	Code Category	Code Type
Q2019	Injection, basiliximab, 20 mg	Procedure	HCPCS
Q2025	Fludarabine phosphate, oral, 1 mg	Procedure	HCPCS
Q4079	Injection, natalizumab, 1 mg	Procedure	HCPCS
Q5102	Injection, infliximab, biosimilar, 10 mg	Procedure	HCPCS
Q5103	Injection, infliximab-dyyb, biosimilar, (Inflectra), 10 mg	Procedure	HCPCS
Q5104	Injection, infliximab-abda, biosimilar, (Renflexis), 10 mg	Procedure	HCPCS
Q5109	Injection, infliximab-qbtx, biosimilar, (Ixifi), 10 mg	Procedure	HCPCS
Q9979	Injection, Alemtuzumab, 1 mg	Procedure	HCPCS
Q9989	Ustekinumab, for intravenous injection, 1 mg	Procedure	HCPCS
S0087	Injection, alemtuzumab, 30 mg	Procedure	HCPCS
S0115	Bortezomib, 3.5 mg	Procedure	HCPCS
Influenza Vaccine			
90630	Influenza virus vaccine, quadrivalent (IIV4), split virus, preservative free, for intradermal use	Procedure	CPT-4
90653	Influenza vaccine, inactivated (IIV), subunit, adjuvanted, for intramuscular use	Procedure	CPT-4
90654	Influenza virus vaccine, trivalent (IIV3), split virus, preservative-free, for intradermal use	Procedure	CPT-4
90655	Influenza virus vaccine, trivalent (IIV3), split virus, preservative free, 0.25 mL dosage, for intramuscular use	Procedure	CPT-4
90656	Influenza virus vaccine, trivalent (IIV3), split virus, preservative free, 0.5 mL dosage, for intramuscular use	Procedure	CPT-4
90657	Influenza virus vaccine, trivalent (IIV3), split virus, 0.25 mL dosage, for intramuscular use	Procedure	CPT-4
90658	Influenza virus vaccine, trivalent (IIV3), split virus, 0.5 mL dosage, for intramuscular use	Procedure	CPT-4
90659	Influenza virus vaccine, whole virus, for intramuscular or jet injection use	Procedure	CPT-4
90660	Influenza virus vaccine, trivalent, live (LAIV3), for intranasal use	Procedure	CPT-4
90661	Influenza virus vaccine, trivalent (ccIIV3), derived from cell cultures, subunit, preservative and antibiotic free, 0.5 mL dosage, for intramuscular use	Procedure	CPT-4
90662	Influenza virus vaccine (IIV), split virus, preservative free, enhanced immunogenicity via increased antigen content, for intramuscular use	Procedure	CPT-4
90663	Influenza virus vaccine, pandemic formulation, H1N1	Procedure	CPT-4
90664	Influenza virus vaccine, live (LAIV), pandemic formulation, for intranasal use	Procedure	CPT-4
90666	Influenza virus vaccine (IIV), pandemic formulation, split virus, preservative free, for intramuscular use	Procedure	CPT-4
90667	Influenza virus vaccine (IIV), pandemic formulation, split virus, adjuvanted, for intramuscular use	Procedure	CPT-4
90668	Influenza virus vaccine (IIV), pandemic formulation, split virus, for intramuscular use	Procedure	CPT-4
90672	Influenza virus vaccine, quadrivalent, live (LAIV4), for intranasal use	Procedure	CPT-4
90673	Influenza virus vaccine, trivalent (RIV3), derived from recombinant DNA, hemagglutinin (HA) protein only, preservative and antibiotic free, for intramuscular use	Procedure	CPT-4
90674	Influenza virus vaccine, quadrivalent (ccIIV4), derived from cell cultures, subunit, preservative and antibiotic free, 0.5 mL dosage, for intramuscular use	Procedure	CPT-4
90685	Influenza virus vaccine, quadrivalent (IIV4), split virus, preservative free, 0.25 mL, for intramuscular use	Procedure	CPT-4
90686	Influenza virus vaccine, quadrivalent (IIV4), split virus, preservative free, 0.5 mL dosage, for intramuscular use	Procedure	CPT-4
90687	Influenza virus vaccine, quadrivalent (IIV4), split virus, 0.25 mL dosage, for intramuscular use	Procedure	CPT-4
90688	Influenza virus vaccine, quadrivalent (IIV4), split virus, 0.5 mL dosage, for intramuscular use	Procedure	CPT-4
90682	Influenza virus vaccine, quadrivalent (RIV4), derived from recombinant DNA, hemagglutinin (HA) protein only, preservative and antibiotic free, for intramuscular use	Procedure	CPT-4
90756	Influenza virus vaccine, quadrivalent (ccIIV4), derived from cell cultures, subunit, antibiotic free, 0.5mL dosage, for intramuscular use	Procedure	CPT-4
Q2033	Influenza vaccine, recombinant hemagglutinin antigens, for intramuscular use (Flublok)	Procedure	HCPCS
Q2034	Influenza virus vaccine, split virus, for intramuscular use (Agriflu)	Procedure	HCPCS
Q2035	Influenza virus vaccine, split virus, when administered to individuals 3 years of age and older, for intramuscular use (AFLURIA)	Procedure	HCPCS
Q2036	Influenza virus vaccine, split virus, when administered to individuals 3 years of age and older, for intramuscular use (FLULAVAL)	Procedure	HCPCS
Q2037	Influenza virus vaccine, split virus, when administered to individuals 3 years of age and older, for intramuscular use (FLUVIRIN)	Procedure	HCPCS
Q2038	Influenza virus vaccine, split virus, when administered to individuals 3 years of age and older, for intramuscular use (Fluzone)	Procedure	HCPCS

Code	Description	Code Category	Code Type
4037F	Influenza immunization ordered or administered (COPD, PV, CKD, ESRD)(IBD)	Procedure	CPT-2
4274F	Influenza immunization administered or previously received (HIV) (P-ESRD)	Procedure	CPT-2
G0008	Administration of influenza virus vaccine	Procedure	HCPCS
G8482	Influenza immunization administered or previously received	Procedure	HCPCS
G8636	Influenza immunization administered or previously received	Procedure	HCPCS
G9141	Influenza A (H1N1) immunization administration (includes the physician counseling the patient/family)	Procedure	HCPCS
G9142	Influenza A (H1N1) vaccine, any route of administration	Procedure	HCPCS
Q0034	Administration of infuenza vaccine to Medicare beneficiaries by participating demonstration sites	Procedure	HCPCS
Q2039	Influenza virus vaccine, not otherwise specified	Procedure	HCPCS
Pneumonia			
480	Viral pneumonia	Diagnosis	ICD-9-CM
480.8	Pneumonia due to other virus not elsewhere classified	Diagnosis	ICD-9-CM
480.9	Unspecified viral pneumonia	Diagnosis	ICD-9-CM
481	Pneumococcal pneumonia (streptococcus pneumoniae pneumonia)	Diagnosis	ICD-9-CM
482	Other bacterial pneumonia	Diagnosis	ICD-9-CM
482.0	Pneumonia due to Klebsiella pneumoniae	Diagnosis	ICD-9-CM
482.1	Pneumonia due to Pseudomonas	Diagnosis	ICD-9-CM
482.2	Pneumonia due to Hemophilus influenzae (H. influenzae)	Diagnosis	ICD-9-CM
482.3	Pneumonia due to Streptococcus	Diagnosis	ICD-9-CM
482.30	Pneumonia due to unspecified Streptococcus	Diagnosis	ICD-9-CM
482.31	Pneumonia due to Streptococcus, group A	Diagnosis	ICD-9-CM
482.32	Pneumonia due to Streptococcus, group B	Diagnosis	ICD-9-CM
482.39	Pneumonia due to other Streptococcus	Diagnosis	ICD-9-CM
482.4	Pneumonia due to Staphylococcus	Diagnosis	ICD-9-CM
482.40	Pneumonia due to Staphylococcus, unspecified	Diagnosis	ICD-9-CM
482.41	Methicillin susceptible pneumonia due to Staphylococcus aureus	Diagnosis	ICD-9-CM
482.42	Methicillin resistant pneumonia due to Staphylococcus aureus	Diagnosis	ICD-9-CM
482.49	Other Staphylococcus pneumonia	Diagnosis	ICD-9-CM
482.8	Pneumonia due to other specified bacteria	Diagnosis	ICD-9-CM
482.81	Pneumonia due to anaerobes	Diagnosis	ICD-9-CM
482.83	Pneumonia due to other gram-negative bacteria	Diagnosis	ICD-9-CM
482.89	Pneumonia due to other specified bacteria	Diagnosis	ICD-9-CM
482.9	Unspecified bacterial pneumonia	Diagnosis	ICD-9-CM
483	Pneumonia due to other specified organism	Diagnosis	ICD-9-CM
483.8	Pneumonia due to other specified organism	Diagnosis	ICD-9-CM
484	Pneumonia in infectious diseases classified elsewhere	Diagnosis	ICD-9-CM
484.8	Pneumonia in other infectious diseases classified elsewhere	Diagnosis	ICD-9-CM
485	Bronchopneumonia, organism unspecified	Diagnosis	ICD-9-CM
486	Pneumonia, organism unspecified	Diagnosis	ICD-9-CM
J12.89	Other viral pneumonia	Diagnosis	ICD-9-CM
J12.9	Viral pneumonia, unspecified	Diagnosis	ICD-9-CM
J13	Pneumonia due to Streptococcus pneumoniae	Diagnosis	ICD-9-CM
J14	Pneumonia due to Hemophilus influenzae	Diagnosis	ICD-9-CM

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
J15.0	Pneumonia due to Klebsiella pneumoniae	Diagnosis	ICD-9-CM
J15.1	Pneumonia due to Pseudomonas	Diagnosis	ICD-9-CM
J15.20	Pneumonia due to staphylococcus, unspecified	Diagnosis	ICD-9-CM
J15.211	Pneumonia due to Methicillin susceptible Staphylococcus aureus	Diagnosis	ICD-9-CM
J15.212	Pneumonia due to Methicillin resistant Staphylococcus aureus	Diagnosis	ICD-9-CM
J15.29	Pneumonia due to other staphylococcus	Diagnosis	ICD-9-CM
J15.3	Pneumonia due to streptococcus, group B	Diagnosis	ICD-9-CM
J15.4	Pneumonia due to other streptococci	Diagnosis	ICD-9-CM
J15.6	Pneumonia due to other Gram-negative bacteria	Diagnosis	ICD-9-CM
J15.8	Pneumonia due to other specified bacteria	Diagnosis	ICD-9-CM
J15.9	Unspecified bacterial pneumonia	Diagnosis	ICD-9-CM
J16.8	Pneumonia due to other specified infectious organisms	Diagnosis	ICD-9-CM
J17	Pneumonia in diseases classified elsewhere	Diagnosis	ICD-9-CM
J18.0	Bronchopneumonia, unspecified organism	Diagnosis	ICD-9-CM
J18.1	Lobar pneumonia, unspecified organism	Diagnosis	ICD-9-CM
J18.8	Other pneumonia, unspecified organism	Diagnosis	ICD-9-CM
J18.9	Pneumonia, unspecified organism	Diagnosis	ICD-9-CM
487.0	Influenza with pneumonia	Diagnosis	ICD-9-CM
488.01	Influenza due to identified avian influenza virus with pneumonia	Diagnosis	ICD-9-CM
488.11	Influenza due to identified 2009 H1N1 influenza virus with pneumonia	Diagnosis	ICD-9-CM
488.81	Influenza due to identified novel influenza A virus with pneumonia	Diagnosis	ICD-9-CM
J09.X1	Influenza due to identified novel influenza A virus with pneumonia	Diagnosis	ICD-10-CM
J10.00	Influenza due to other identified influenza virus with unspecified type of pneumonia	Diagnosis	ICD-10-CM
J10.01	Influenza due to other identified influenza virus with the same other identified influenza virus pneumonia	Diagnosis	ICD-10-CM
J10.08	Influenza due to other identified influenza virus with other specified pneumonia	Diagnosis	ICD-10-CM
J11.00	Influenza due to unidentified influenza virus with unspecified type of pneumonia	Diagnosis	ICD-10-CM
J11.08	Influenza due to unidentified influenza virus with specified pneumonia	Diagnosis	ICD-10-CM
Corticosteroid			
J1020	Injection, methylprednisolone acetate, 20 mg	Procedure	HCPCS
J1030	Injection, methylprednisolone acetate, 40 mg	Procedure	HCPCS
J1040	Injection, methylprednisolone acetate, 80 mg	Procedure	HCPCS
J1690	Injection, prednisolone tebutate, up to 20 mg	Procedure	HCPCS
J2640	Injection, prednisolone sodium phosphate, to 20 mg	Procedure	HCPCS
J2650	Injection, prednisolone acetate, up to 1 ml	Procedure	HCPCS
J2920	Injection, methylprednisolone sodium succinate, up to 40 mg	Procedure	HCPCS
J2930	Injection, methylprednisolone sodium succinate, up to 125 mg	Procedure	HCPCS
J7509	Methylprednisolone, oral, per 4 mg	Procedure	HCPCS
J7510	Prednisolone, oral, per 5 mg	Procedure	HCPCS
J0702	Injection, betamethasone acetate 3 mg and betamethasone sodium phosphate 3 mg	Procedure	HCPCS
J0704	Injection, betamethasone sodium phosphate, per 4 mg	Procedure	HCPCS
J7624	Betamethasone, inhalation solution, compounded product, administered through DME, unit dose form, per mg	Procedure	HCPCS
J7626	Budesonide, inhalation solution, FDA-approved final product, noncompounded, administered through DME, unit dose form, up to 0.5 mg	Procedure	HCPCS
J7627	Budesonide, inhalation solution, compounded product, administered through DME, unit dose form, up to 0.5 mg	Procedure	HCPCS

Appendix J. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), International Classification of Diseases, Tenth Revision Procedure Coding System (ICD-10-PCS), Current Procedural Coding System, 4th Edition, (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request

Code	Description	Code Category	Code Type
J7633	Budesonide, inhalation solution, FDA-approved final product, noncompounded, administered through DME, concentrated form, per 0.25 mg	Procedure	HCPCS
J7634	Budesonide, inhalation solution, compounded product, administered through DME, concentrated form, per 0.25 mg	Procedure	HCPCS
J0810	Injection, cortisone, up to 50 mg	Procedure	HCPCS
J1700	Injection, hydrocortisone acetate, up to 25 mg	Procedure	HCPCS
J1710	Injection, hydrocortisone sodium phosphate, up to 50 mg	Procedure	HCPCS
J1720	Injection, hydrocortisone sodium succinate, up to 100 mg	Procedure	HCPCS
C9034	Injection, dexamethasone 9%, intraocular, 1 mcg	Procedure	HCPCS
C9256	Injection, dexamethasone intravitreal implant, 0.1 mg	Procedure	HCPCS
J1094	Injection, dexamethasone acetate, 1 mg	Procedure	HCPCS
J1095	Injection, dexamethasone 9%, intraocular, 1 mcg	Procedure	HCPCS
J1100	Injection, dexamethasone sodium phosphate, 1 mg	Procedure	HCPCS
J7312	Injection, dexamethasone, intravitreal implant, 0.1 mg	Procedure	HCPCS
J7637	Dexamethasone, inhalation solution, compounded product, administered through DME, concentrated form, per mg	Procedure	HCPCS
J7638	Dexamethasone, inhalation solution, compounded product, administered through DME, unit dose form, per mg	Procedure	HCPCS
J8540	Dexamethasone, oral, 0.25 mg	Procedure	HCPCS
K0512	Dexamethasone, inhalation solution administered through DME, concentrated form, per milligram	Procedure	HCPCS
K0513	Dexamethasone, inhalation solution administered through DME, unit dose form, per milligram	Procedure	HCPCS
S0173	Dexamethasone, oral, 4 mg	Procedure	HCPCS
J7506	Prednisone, oral, per 5 mg	Procedure	HCPCS
J7512	Prednisone, immediate release or delayed release, oral, 1 mg	Procedure	HCPCS
C9469	Injection, triamcinolone acetonide, preservative-free, extended-release, microsphere formulation, 1 mg	Procedure	HCPCS
J3300	Injection, triamcinolone acetonide, preservative free, 1 mg	Procedure	HCPCS
J3301	Injection, triamcinolone acetonide, not otherwise specified, 10 mg	Procedure	HCPCS
J3302	Injection, triamcinolone diacetate, per 5 mg	Procedure	HCPCS
J3303	Injection, triamcinolone hexacetonide, per 5 mg	Procedure	HCPCS
J3304	Injection, triamcinolone acetonide, preservative-free, extended-release, microsphere formulation, 1 mg	Procedure	HCPCS
J7683	Triamcinolone, inhalation solution, compounded product, administered through DME, concentrated form, per mg	Procedure	HCPCS
J7684	Triamcinolone, inhalation solution, compounded product, administered through DME, unit dose form, per mg	Procedure	HCPCS
K0527	Triamcinolone, inhalation solution administered through DME, concentrated form, per milligram	Procedure	HCPCS
K0528	Triamcinolone, inhalation solution administered through DME, unit dose form, per milligram	Procedure	HCPCS
Q9993	Injection, triamcinolone acetonide, preservative-free, extended-release, microsphere formulation, 1 mg	Procedure	HCPCS

Generic Name	Brand Name
Corticosteriods	
dexamethasone sodium phosphate in 0.9 % sodium chloride	dexamethasone in 0.9 % sod chl
triamcinolone acetonide	Kenalog
methylprednisolone sodium succinate/PF	Solu-Medrol (PF)
hydrocortisone sodium succinate/PF	Solu-Cortef (PF)
methylprednisolone	Medrol
methylprednisolone	Medrol (Pak)
methylprednisolone acetate	Depo-Medrol
methylprednisolone sodium succinate	Solu-Medrol
hydrocortisone sod succinate	Solu-Cortef
prednisone	prednisone
dexamethasone	Dexamethasone Intensol
dexamethasone	dexamethasone
prednisone	Prednisone Intensol
dexamethasone sodium phosphate	dexamethasone sodium phosphate
betamethasone acetate/betamethasone sodium phosphate	Celestone Soluspan
betamethasone	Celestone
prednisolone	prednisolone
budesonide	budesonide
dexamethasone	DexPak 10 day
dexamethasone	DexPak 13 Day
dexamethasone	DexPak 6 Day
fludrocortisone acetate	fludrocortisone
prednisolone sod phosphate	prednisolone sodium phosphate
cortisone acetate	cortisone
budesonide	Entocort EC
hydrocortisone sod succinate	A-Hydrocort
betamethasone acetate/betamethasone sodium phosphate	betamethasone acet,sod phos
methylprednisolone	methylprednisolone
methylprednisolone acetate	methylprednisolone acetate
triamcinolone hexacetonide	Aristospan Intralesional
triamcinolone hexacetonide	Aristospan Intra-Articular
prednisolone	Millipred
prednisolone	Millipred DP
methylprednisolone sodium succinate	methylprednisolone sodium succ
prednisolone sod phosphate	Veripred 20
prednisolone	Prelone
dexamethasone	TaperDex
dexamethasone	ZoDex
deflazacort	Emflaza
dexamethasone sodium phosphate/PF	Active Injection Kit D (PF)
triamcinolone acetonide	P-Care K40
triamcinolone acetonide	P-Care K80
methylprednisolone acetate	P-Care D40
methylprednisolone acetate	P-Care D80
betamethasone acetate/betamethasone sodium phosphate	Pod-Care 100C
triamcinolone acetonide	Pod-Care 100K

Generic Name	Brand Name
prednisolone acetate	Flo-Pred
triamcinolone acetonide	ReadySharp Triamcinolone
methylprednisolone acetate	ReadySharp Methylprednisolone
dexamethasone sodium phosphate	ReadySharp dexamethasone
betamethasone acetate/betamethasone sodium phosphate	ReadySharp Betamethasone
dexamethasone	Decadron
prednisolone sod phosphate	Orapred ODT
prednisolone sod phosphate	Orapred
triamcinolone acetonide	Arze-Ject-A
dexamethasone sodium phosphate/PF	dexamethasone sodium phos (PF)
budesonide	Uceris
prednisolone sod phosphate	Pediapred
triamcinolone acetonide	Pro-C-Dure 5
triamcinolone acetonide	Pro-C-Dure 6
betamethasone acetate/betamethasone sodium phosphate	Beta-1
prednisone	Deltasone
dexamethasone sodium phosphate/PF	MAS Care-Pak (PF)
triamcinolone acetonide	triamcinolone acetonide
dexamethasone	ZonaCort
betamethasone sodium phosph in sterile water for injection	betamethasone sod phosph-water
methylprednisolone acetate in sterile water for injection	methylprednisolone acet-water
betamethasone acetate and sodium phos in sterile water/PF	betameth ac,sod phos(PF)-water
betamethasone acetate/betamethasone sodium phosphate/water	betamethasone ace,sod phos-wtr
dexamethasone acetate and sodium phosphate in sterile water	dexamethasone ac, sod ph-water
methylprednisolone acetate/bupivacaine HCl in sterile water	methylprednisol ac-bupivac-wat
methylprednisolone acetate in sodium chloride,iso-osmotic/PF	methylpred ac(PF)-NaCl,iso-osm
triamcinolone diacetate in 0.9 % sodium chloride	triamcinolone diacet-0.9% NaCl
triamcinolone diacetate in 0.9 % sodium chloride/PF	triamcinolone dia(PF)-0.9%NaCl
dexamethasone acetate in sodium chloride, iso-osmotic	dexamethasone ace-NaCl,iso-osm
triamcinolone acetonide/bupivacaine/in 0.9% sodium chloride	triamcinol ace-bupiv-0.9% NaCl
triamcinolone acetonide in 0.9 % sodium chloride	triamcinolone aceton-0.9% NaCl
triamcinolone acetonide/0.9% sodium chloride/PF	triamcinol ac (PF) in 0.9%NaCl
dexamethasone	LoCort
triamcinolone acetonide/lidocaine HCl	Lidocilone I
dexamethasone sodium phosphate/lidocaine HCl	Lidocidex-I
prednisone	Rayos
methylprednisolone acetate/bupivacaine HCl	Physicians EZ Use M-Pred
triamcinolone acetonide/lidocaine HCl	EZ Use Joint-Tunnel-Trigger
dexamethasone sodium phosphate/PF	DoubleDex (PF)
Immunosupressives	
belatacept	Nulojix
abatacept/maltose	Orencia (with maltose)
abatacept	Orencia
abatacept	Orencia ClickJect
mycophenolate mofetil	CellCept
mycophenolate mofetil HCl	CellCept Intravenous
infliximab-abda	Renflexis

Generic Name	Brand Name
sirolimus	Rapamune
temsirolimus	Torisel
etoposide phosphate	Etopophos
prednisone	prednisone
mycophenolate mofetil	mycophenolate mofetil
cyclophosphamide	cyclophosphamide
prednisone	Prednisone Intensol
azathioprine	azathioprine
fluorouracil	Carac
tofacitinib citrate	Xeljanz XR
infliximab-dyyb	Inflectra
tofacitinib citrate	Xeljanz
ifosfamide	ifosfamide
adalimumab	Humira(CF) Pedi Crohns Starter
adalimumab	Humira(CF) Pen Crohns-UC-HS
adalimumab	Humira(CF) Pen
adalimumab	Humira(CF)
cyclosporine, modified	Gengraf
adalimumab	Humira(CF) Pen Psor-Uv-Adol HS
adalimumab	Humira
adalimumab	Humira Pediatric Crohns Start
adalimumab	Humira Pen
adalimumab	Humira Pen Crohns-UC-HS Start
adalimumab	Humira Pen Psor-Uveits-Adol HS
cyclosporine	Sandimmune
cyclosporine, modified	Neoral
basiliximab	Simulect
mycophenolate sodium	Myfortic
canakinumab/PF	Ilaris (PF)
fingolimod HCl	Gilenya
tacrolimus	Hecoria
ofatumumab	Arzerra
cyclosporine, modified	cyclosporine modified
etoposide	etoposide
azathioprine sodium	azathioprine sodium
tacrolimus	tacrolimus
fluorouracil	Efudex
ifosfamide	Ifex
mycophenolate sodium	mycophenolate sodium
fluorouracil	fluorouracil
glatiramer acetate	glatiramer
fluorouracil	fluorouracil (bulk)
cyclosporine	cyclosporine (bulk)
tacrolimus	Prograf
tacrolimus	Astagraf XL
tacrolimus	Protopic
cyclosporine	cyclosporine

Appendix K. Generic and Brand Names of Medical Products Used to Define Baseline Characteristics in this Request

Generic Name	Brand Name
fluorouracil	Adrucil
ifosfamide/mesna	ifosfamide-mesna
vincristine sulfate	Vincasar PFS
mitoxantrone HCl	mitoxantrone
paclitaxel	paclitaxel
fludarabine phosphate	fludarabine
etoposide	Toposar
cisplatin	cisplatin
glatiramer acetate	Glatopa
tacrolimus	tacrolimus (bulk)
sirolimus	sirolimus (bulk)
fluorouracil	Fluoroplex
temsirolimus	temsirolimus
mycophenolate mofetil HCl	mycophenolate mofetil HCl
vincristine sulfate liposomal	Marqibo
fluorouracil	Tolak
prednisone micronized	prednisone micronized (bulk)
azathioprine	azathioprine (bulk)
cyclophosphamide	cyclophosphamide (bulk)
tacrolimus anhydrous	tacrolimus anhydrous (bulk)
rituximab	Rituxan
rituximab/hyaluronidase, human recombinant	Rituxan Hycela
tocilizumab	Actemra
tocilizumab	Actemra ACTPen
sirolimus	sirolimus
certolizumab pegol	Cimzia Powder for Reconst
certolizumab pegol	Cimzia
certolizumab pegol	Cimzia Starter Kit
prednisone	prednisone (bulk)
methotrexate	methotrexate (bulk)
etoposide	etoposide (bulk)
dimethyl fumarate	dimethyl fumarate (bulk)
mechlorethamine HCl	mechlorethamine (bulk)
methotrexate	Xatmep
azathioprine	Imuran
etanercept	Enbrel
mechlorethamine HCl	Mustargen
infliximab	Remicade
ustekinumab	Stelara
golimumab	Simponi
golimumab	Simponi ARIA
etanercept	Enbrel SureClick
etanercept	Enbrel Mini
alemtuzumab	Lemtrada
teriflunomide	Aubagio
alemtuzumab	Campath
natalizumab	Tysabri

Appendix K. Generic and Brand Names of Medical Products Used to Define Baseline Characteristics in this Request

Generic Name	Brand Name
thalidomide	Thalomid
lenalidomide	Revlimid
pomalidomide	Pomalyst
vincristine sulfate	vincristine
rilonacept	Arcalyst
bortezomib	Velcade
tacrolimus, micronized	tacrolimus micronized (bulk)
bortezomib	bortezomib
dimethyl fumarate	Tecfidera
azathioprine	Azasan
mechlorethamine HCl	Valchlor
anakinra	Kineret
glatiramer acetate	Copaxone
tacrolimus	Envarsus XR
prednisone	Deltasone
prednisone	Rayos
Pneumonia Vaccine	
pneumococcal 7-valent conjugate vaccine (diphtheria crm)/PF	Prevnar (PF)
pneumococcal 23-valent polysaccharide vaccine	Pneumovax 23
pneumococcal 13-valent conjugate vaccine (Diphtheria crm)/PF	Prevnar 13 (PF)
Tobacco Use	
nicotine polacrilex	nicotine (polacrilex)
nicotine	nicotine
nicotine polacrilex	nicotine polacrilex (bulk)
nicotine bitartrate	Nicotine Tartrate
nicotine polacrilex	Quit 4
nicotine polacrilex	Quit 2
nicotine	Nicotrol
nicotine	Nicotrol NS
varenicline tartrate	Chantix
varenicline tartrate	Chantix Continuing Month Box
varenicline tartrate	Chantix Starting Month Box
nicotine	Nicoderm CQ
nicotine polacrilex	Nicorette
nicotine polacrilex	Nicorelief
varenicline tartrate	Chantix Continuing Month Pak
varenicline tartrate	Chantix Starting Month Pak
nicotine polacrilex	Stop Smoking Aid
nicotine	NTS Step 1
Influenza Vaccine	
influenza vaccine quadrivalent live 2015-2016 (2 yrs-49 yrs)	Flumist Quad 2015-2016
influenza virus vaccine quadrival 2015-2016 (36 mos, older)	Flulaval Quad 2015-2016
influenza virus vaccine trivalnt 2015-2016 (5 yr, older)/PF	Afluria 2015-2016 (PF)
influenza virus vaccine trivalent 2015-2016 (5 yr and older)	Afluria 2015-2016
influenza virus vaccine tv 2015-2016(18 yrs, older)recomb/PF	Flublok 2015-2016 (PF)
influenza virus vaccine trivalent 2015-16 (6 mos and older)	Fluzone 2015-2016
influenza virus vaccine trivalent split 2015-16(65 yr,up)/PF	Fluzone High-Dose 2015-16 (PF)

Appendix K. Generic and Brand Names of Medical Products Used to Define Baseline Characteristics in this Request

Generic Name	Brand Name
influenza virus vaccine quadrival split2015-16(36 mos,up)/PF	Fluzone Quad 2015-2016 (PF)
influenza virus vaccine quadrival 2015-16 (6 mos-35 mos)/PF	Fluzone Quad Pedi 2015-16 (PF)
influenza virus vaccine qvalsplit 2015-2016(6 mos and older)	Fluzone Quad 2015-2016
influenza virus vaccine quadrivalent 2015-16(18yrs-64yrs)/PF	Fluzone Intraderm Quad 2015-16
influenza virus vaccine quadrival split2015-16(36 mos,up)/PF	Fluarix Quad 2015-2016 (PF)
influenza vaccine trivalent 2015-16(18 yr,up)cell derived/PF	Flucelvax 2015-2016 (PF)
influenza vaccine tvs 2015-16 (65 yr,up)/adjuvant MF59C.1/PF	Fluad 2015-16(65yr+)(PF)
influenza virus vaccine trivalent 2015-2016 (4 yr, older)/PF	Fluvirin 2015-2016 (PF)
influenza virus vaccine trivalent 2015-2016 (4 yr and older)	Fluvirin 2015-2016
influenza virus vaccine trivalent 2015-2016 (4 yr, older)/PF	EZ Flu 2015-16 (Fluvirin) (PF)
influenza vaccine trivalent 2015-16(18 yr,up)cell derived/PF	EZ Flu 2015-16(Flucelvax)(PF)

Appendix L. Specifications Defining Parameters for this Request

This request estimated the association between influenza antivirals and influenza complications during 1-30 days after influenza diagnosis, using negative control periods and a negative control output to evaluate confounding in the Sentinel Distributed Database (SDD).

Query Period:	r01: 10/1/2015-
Coverage Requirement:	Medical and Drug Coverage
Enrollment Gap:	45 Days
Enrollment Requirement:	365 days
Age Groups:	18-49, 50-64, 65+

	Comparison 1		Comparison 2		Comparison 3	
	Outcome Window: 1-30 days		**Outcome Window: 61-90 days**		**Outcome Window: 1-90 days**	
	Outcome: Hospitalized Pneumonia		**Outcome: Hospitalized Pneumonia**		**Outcome: Hospitalized Pneumonia**	
Exposure Event						
Group	TxPneum30	ComPneum30	TxPneum61	ComPneum61	TxPneum90	ComPneum90
Incident Exposure/Comparator	ILI Diagnosis w/ Same-day treatment	ILI Diagnosis w/out Same-day treatment	ILI Diagnosis w/ Same-day treatment	ILI Diagnosis w/out Same-day treatment	ILI Diagnosis w/ Same-day treatment	ILI Diagnosis w/out Same-day treatment
Incidence Assessment	ILI Diagnosis	ILI Diagnosis	ILI Diagnosis	ILI Diagnosis	ILI Diagnosis	ILI Diagnosis
Washout (days)	90	90	90	90	90	90
Cohort Definition	Cohort includes only the first valid incident treatment episode during the query period	Cohort includes only the first valid incident treatment episode during the query period	Cohort includes only the first valid incident treatment episode during the query period	Cohort includes only the first valid incident treatment episode during the query period	Cohort includes only the first valid incident treatment episode during the query period	Cohort includes only the first valid incident treatment episode during the query period
Episode Length	31	31	91	91	91	91
Care Setting	AV,OA,ED	AV,OA,ED	AV,OA,ED	AV,OA,ED	AV,OA,ED	AV,OA,ED
Principal Diagnosis Position						
Censor Criteria	Death, disenrollment, event, or end of data partner data	Death, disenrollment, event, or end of data partner data	Death, disenrollment, event, or end of data partner data	Death, disenrollment, event, or end of data partner data	Death, disenrollment, event, or end of data partner data	Death, disenrollment, event, or end of data partner data
Inclusion/Exclusion						
Exposure	Oseltamivir	-	Oseltamivir	-	Oseltamivir	-
Include/Exclude	Include	-	Include	-	Include	-
Lookback Period	0,0	-	0,0	-	0,0	-
Exposure	Oseltamivir	Oseltamivir	Oseltamivir	Oseltamivir	Oseltamivir	Oseltamivir
Include/Exclude	Exclude	Exclude	Exclude	Exclude	Exclude	Exclude
Lookback Period	-90,-1	-90,0	-90,-1	-90,0	-90,-1	-90,0
Other Treatment Incidence	Other Influenza Antivirals	Other Influenza Antivirals	Other Influenza Antivirals	Other Influenza Antivirals	Other Influenza Antivirals	Other Influenza Antivirals
Include/Exclude	Exclude	Exclude	Exclude	Exclude	Exclude	Exclude
Lookback Period	-90,0	-90,0	-90,0	-90,0	-90,0	-90,0
Vaccination	Influenza Vaccination	Influenza Vaccination	Influenza Vaccination	Influenza Vaccination	Influenza Vaccination	Influenza Vaccination
Include/Exclude	Exclude	Exclude	Exclude	Exclude	Exclude	Exclude
Lookback Period	0,0	0,0	0,0	0,0	0,0	0,0
Other Conditions - 90 days	Severe CKD, ESRD, Cirrhosis of Liver, Pneumonia	Severe CKD, ESRD, Cirrhosis of Liver, Pneumonia	Severe CKD, ESRD, Cirrhosis of Liver, Pneumonia	Severe CKD, ESRD, Cirrhosis of Liver, Pneumonia	Severe CKD, ESRD, Cirrhosis of Liver, Pneumonia	Severe CKD, ESRD, Cirrhosis of Liver, Pneumonia
Include/Exclude	Exclude	Exclude	Exclude	Exclude	Exclude	Exclude
Lookback Period	-90,0	-90,0	-90,0	-90,0	-90,0	-90,0
Other Conditions - 14 days	Acute Respiratory Tract Infections	Acute Respiratory Tract Infections	Acute Respiratory Tract Infections	Acute Respiratory Tract Infections	Acute Respiratory Tract Infections	Acute Respiratory Tract Infections
Include/Exclude	Exclude	Exclude	Exclude	Exclude	Exclude	Exclude
Lookback Period	-14,0	-14,0	-14,0	-14,0	-14,0	-14,0
Encounter	Inpatient Encounter	Inpatient Encounter	Inpatient Encounter	Inpatient Encounter	Inpatient Encounter	Inpatient Encounter
Include/Exclude	Exclude	Exclude	Exclude	Exclude	Exclude	Exclude
Lookback Period	-90,0	-90,0	-90,0	-90,0	-90,0	-90,0
Outcome Specific	-	-	-	-	-	-
Include/Exclude	-	-	-	-	-	-
Lookback Period	-	-	-	-	-	-
Event/Outcome						
Event/Outcome	Pneumonia		Pneumonia		Pneumonia	
Code List Tabs						
Care Setting/PDX	Inpatient Primary or Secondary Diagnosis Position		Inpatient Primary or Secondary Diagnosis Position		Inpatient Primary or Secondary Diagnosis Position	
Washout (days)	Defined in exclusions		Defined in exclusions		Defined in exclusions	

Appendix L. Specifications Defining Parameters for this Request

	Comparison 1	Comparison 2	Comparison 3
	Outcome Window: 1-30 days **Outcome: Hospitalized Pneumonia**	**Outcome Window: 61-90 days** **Outcome: Hospitalized Pneumonia**	**Outcome Window: 1-90 days** **Outcome: Hospitalized Pneumonia**
Risk window Period Start	1	61	1
Risk window Period End	30	90	90
Blackout Period	1	1	1
Propensity Score Matching			
Covariates	See Appendix M	See Appendix M	See Appendix M
Covariate Evaluation Window	See Appendix M	See Appendix M	See Appendix M
Matching Ratio	1:1	1:1	1:1
Matching Caliper Settings	0.01	0.01	0.01
Analysis Type	Unconditional	Unconditional	Unconditional
Variable in Cox model	None	None	None
Subgroup Analysis			
Stratifying variable	Age group	Age group	Age group
Re-matching	N/A	N/A	N/A

	Comparison 4		Comparison 5		Comparison 6	
	Outcome Window: 1-30 days **Outcome: All-Cause Hospitalization**		**Outcome Window: 61-90 days** **Outcome: All-Cause Hospitalization**		**Outcome Window: 1-90 days** **Outcome: All-Cause Hospitalization**	
Exposure Event						
Group	TxHosp30	ComHosp30	TxHosp61	ComHosp61	TxHosp90	ComHosp90
Incident	ILI Diagnosis w/ Same-day treatment	ILI Diagnosis w/out Same-day treatment	ILI Diagnosis w/ Same-day treatment	ILI Diagnosis w/out Same-day treatment	ILI Diagnosis w/ Same-day treatment	ILI Diagnosis w/out Same-day treatment
Exposure/Comparator						
Incidence Assessment	ILI Diagnosis	ILI Diagnosis	ILI Diagnosis	ILI Diagnosis	ILI Diagnosis	ILI Diagnosis
Washout (days)	90	90	90	90	90	90
Cohort Definition	Cohort includes only the first valid incident treatment episode during the query period	Cohort includes only the first valid incident treatment episode during the query period	Cohort includes only the first valid incident treatment episode during the query period	Cohort includes only the first valid incident treatment episode during the query period	Cohort includes only the first valid incident treatment episode during the query period	Cohort includes only the first valid incident treatment episode during the query period
Episode Length	31	31	91	91	91	91
Care Setting	AV,OA,ED	AV,OA,ED	AV,OA,ED	AV,OA,ED	AV,OA,ED	AV,OA,ED
Principal Diagnosis Position						
Censor Criteria	Death, disenrollment, event, or end of data partner data	Death, disenrollment, event, or end of data partner data	Death, disenrollment, event, or end of data partner data	Death, disenrollment, event, or end of data partner data	Death, disenrollment, event, or end of data partner data	Death, disenrollment, event, or end of data partner data
Inclusion/Exclusion						
Exposure	Oseltamivir	-	Oseltamivir	-	Oseltamivir	-
Include/Exclude	Include	-	Include	-	Include	-
Lookback Period	0,0	-	0,0	-	0,0	-
Exposure	Oseltamivir	Oseltamivir	Oseltamivir	Oseltamivir	Oseltamivir	Oseltamivir
Include/Exclude	Exclude	Exclude	Exclude	Exclude	Exclude	Exclude
Lookback Period	-90,-1	-90,0	-90,-1	-90,0	-90,-1	-90,0
Other Treatment Incidence	Other Influenza Antivirals	Other Influenza Antivirals	Other Influenza Antivirals	Other Influenza Antivirals	Other Influenza Antivirals	Other Influenza Antivirals
Include/Exclude	Exclude	Exclude	Exclude	Exclude	Exclude	Exclude
Lookback Period	-90,0	-90,0	-90,0	-90,0	-90,0	-90,0
Vaccination	Influenza Vaccination	Influenza Vaccination	Influenza Vaccination	Influenza Vaccination	Influenza Vaccination	Influenza Vaccination
Include/Exclude	Exclude	Exclude	Exclude	Exclude	Exclude	Exclude
Lookback Period	0,0	0,0	0,0	0,0	0,0	0,0
Other Conditions - 90 days	Severe CKD, ESRD, Cirrhosis of Liver, Pneumonia	Severe CKD, ESRD, Cirrhosis of Liver, Pneumonia	Severe CKD, ESRD, Cirrhosis of Liver, Pneumonia	Severe CKD, ESRD, Cirrhosis of Liver, Pneumonia	Severe CKD, ESRD, Cirrhosis of Liver, Pneumonia	Severe CKD, ESRD, Cirrhosis of Liver, Pneumonia
Include/Exclude	Exclude	Exclude	Exclude	Exclude	Exclude	Exclude
Lookback Period	-90,0	-90,0	-90,0	-90,0	-90,0	-90,0
Other Conditions - 14 days	Acute Respiratory Tract Infections	Acute Respiratory Tract Infections	Acute Respiratory Tract Infections	Acute Respiratory Tract Infections	Acute Respiratory Tract Infections	Acute Respiratory Tract Infections
Include/Exclude	Exclude	Exclude	Exclude	Exclude	Exclude	Exclude
Lookback Period	-14,0	-14,0	-14,0	-14,0	-14,0	-14,0
Encounter	Inpatient Encounter	Inpatient Encounter	Inpatient Encounter	Inpatient Encounter	Inpatient Encounter	Inpatient Encounter
Include/Exclude	Exclude	Exclude	Exclude	Exclude	Exclude	Exclude
Lookback Period	-90,0	-90,0	-90,0	-90,0	-90,0	-90,0
Outcome Specific	-	-	-	-	-	-
Include/Exclude	-	-	-	-	-	-
Lookback Period	-	-	-	-	-	-
Event/Outcome						
Event/Outcome	Inpatient Encounter		Inpatient Encounter		Inpatient Encounter	

	Comparison 4	Comparison 5	Comparison 6
	Outcome Window: 1-30 days **Outcome: All-Cause Hospitalization**	**Outcome Window: 61-90 days** **Outcome: All-Cause Hospitalization**	**Outcome Window: 1-90 days** **Outcome: All-Cause Hospitalization**
Code List Tabs			
Care Setting/PDX	N/A	N/A	N/A
Washout (days)	Defined in exclusions	Defined in exclusions	Defined in exclusions
Risk window Period Start	1	61	61
Risk window Period End	30	90	90
Blackout Period	1	1	1
Propensity Score Matching			
Covariates	See Appendix M	See Appendix M	See Appendix M
Covariate Evaluation Window	See Appendix M	See Appendix M	See Appendix M
Matching Ratio	1:1	1:1	1:1
Matching Caliper Settings	0.01	0.01	0.01
Analysis Type	Unconditional	Unconditional	Unconditional
Variable in Cox model	None	None	None
Subgroup Analysis			
Stratifying variable	Age group, Influenza Test	Age group, Influenza Test	Age group
Re-matching	N/A	N/A	N/A

	Comparison 7		Comparison 8		Comparison 9	
	Outcome Window: 1-30 days **Outcome: Outpatient Respiratory Antibiotics**		**Outcome Window: 61-90 days** **Outcome: Outpatient Respiratory Antibiotics**		**Outcome Window: 1-90 days** **Outcome: Outpatient Respiratory Antibiotics**	
Exposure Event						
Group	TxOPAnti30	ComOPAnti30	TxOPAnti61	ComOPAnti61	TxOPAnti90	ComOPAnti90
Incident	ILI Diagnosis w/ Same-day treatment	ILI Diagnosis w/out Same-day treatment	ILI Diagnosis w/ Same-day treatment	ILI Diagnosis w/out Same-day treatment	ILI Diagnosis w/ Same-day treatment	ILI Diagnosis w/out Same-day treatment
Exposure/Comparator						
Incidence Assessment	ILI Diagnosis	ILI Diagnosis	ILI Diagnosis	ILI Diagnosis	ILI Diagnosis	ILI Diagnosis
Washout (days)	90	90	90	90	90	90
Cohort Definition	Cohort includes only the first valid incident treatment episode during the query period	Cohort includes only the first valid incident treatment episode during the query period	Cohort includes only the first valid incident treatment episode during the query period	Cohort includes only the first valid incident treatment episode during the query period	Cohort includes only the first valid incident treatment episode during the query period	Cohort includes only the first valid incident treatment episode during the query period
Episode Length	31	31	91	91	91	91
Care Setting	AV,OA,ED	AV,OA,ED	AV,OA,ED	AV,OA,ED	AV,OA,ED	AV,OA,ED
Principal Diagnosis Position						
Censor Criteria	Death, disenrollment, event, or end of data partner data	Death, disenrollment, event, or end of data partner data	Death, disenrollment, event, or end of data partner data	Death, disenrollment, event, or end of data partner data	Death, disenrollment, event, or end of data partner data	Death, disenrollment, event, or end of data partner data
Inclusion/Exclusion						
Exposure	Oseltamivir	-	Oseltamivir	-	Oseltamivir	-
Include/Exclude	Include	-	Include	-	Include	-
Lookback Period	0,0	-	0,0	-	0,0	-
Exposure	Oseltamivir	Oseltamivir	Oseltamivir	Oseltamivir	Oseltamivir	Oseltamivir
Include/Exclude	Exclude	Exclude	Exclude	Exclude	Exclude	Exclude
Lookback Period	-90,-1	-90,0	-90,-1	-90,0	-90,-1	-90,0
Other Treatment Incidence	Other Influenza Antivirals	Other Influenza Antivirals	Other Influenza Antivirals	Other Influenza Antivirals	Other Influenza Antivirals	Other Influenza Antivirals
Include/Exclude	Exclude	Exclude	Exclude	Exclude	Exclude	Exclude
Lookback Period	-90,0	-90,0	-90,0	-90,0	-90,0	-90,0
Vaccination	Influenza Vaccination	Influenza Vaccination	Influenza Vaccination	Influenza Vaccination	Influenza Vaccination	Influenza Vaccination
Include/Exclude	Exclude	Exclude	Exclude	Exclude	Exclude	Exclude
Lookback Period	0,0	0,0	0,0	0,0	0,0	0,0
Other Conditions - 90 days	Severe CKD, ESRD, Cirrhosis of Liver, Pneumonia	Severe CKD, ESRD, Cirrhosis of Liver, Pneumonia	Severe CKD, ESRD, Cirrhosis of Liver, Pneumonia	Severe CKD, ESRD, Cirrhosis of Liver, Pneumonia	Severe CKD, ESRD, Cirrhosis of Liver, Pneumonia	Severe CKD, ESRD, Cirrhosis of Liver, Pneumonia
Include/Exclude	Exclude	Exclude	Exclude	Exclude	Exclude	Exclude
Lookback Period	-90,0	-90,0	-90,0	-90,0	-90,0	-90,0
Other Conditions - 14 days	Acute Respiratory Tract Infections	Acute Respiratory Tract Infections	Acute Respiratory Tract Infections	Acute Respiratory Tract Infections	Acute Respiratory Tract Infections	Acute Respiratory Tract Infections
Include/Exclude	Exclude	Exclude	Exclude	Exclude	Exclude	Exclude
Lookback Period	-14,0	-14,0	-14,0	-14,0	-14,0	-14,0
Encounter	Inpatient Encounter	Inpatient Encounter	Inpatient Encounter	Inpatient Encounter	Inpatient Encounter	Inpatient Encounter
Include/Exclude	Exclude	Exclude	Exclude	Exclude	Exclude	Exclude
Lookback Period	-90,0	-90,0	-90,0	-90,0	-90,0	-90,0
Outcome Specific	Antibiotic Use	Antibiotic Use	Antibiotic Use	Antibiotic Use	Antibiotic Use	Antibiotic Use
Include/Exclude	Exclude	Exclude	Exclude	Exclude	Exclude	Exclude
Lookback Period	-90,0	-90,0	-90,0	-90,0	-90,0	-90,0

Appendix L. Specifications Defining Parameters for this Request

	Comparison 7	Comparison 8	Comparison 9
	Outcome Window: 1-30 days **Outcome: Outpatient Respiratory Antibiotics**	**Outcome Window: 61-90 days** **Outcome: Outpatient Respiratory Antibiotics**	**Outcome Window: 1-90 days** **Outcome: Outpatient Respiratory Antibiotics**
Event/Outcome			
Event/Outcome	Outpatient Respiratory Antibiotics w/ Respiratory Complication (-2,2 from dispensing)	Outpatient Respiratory Antibiotics w/ Respiratory Complication (-2,2 from dispensing)	Outpatient Respiratory Antibiotics w/ Respiratory Complication (-2,2 from dispensing)
Code List Tabs			
Care Setting/PDX	AV, OA	AV, OA	AV, OA
Washout (days)	90	90	90
Risk window Period Start	1	61	1
Risk window Period End	30	90	90
Blackout Period	1	1	1
Propensity Score Matching			
Covariates	See Appendix M	See Appendix M	See Appendix M
Covariate Evaluation Window	See Appendix M	See Appendix M	See Appendix M
Matching Ratio	1:1	1:1	1:1
Matching Caliper Settings	0.01	0.01	0.01
Analysis Type	Unconditional	Unconditional	Unconditional
Variable in Cox model	None	None	None
Subgroup Analysis			
Stratifying variable	Age group	Age group	Age group
Re-matching	N/A	N/A	N/A

	Comparison 10		Comparison 11	
	Outcome Window: 1-30 days **Outcome: Fractures**		**Outcome Window: 1-90 days** **Outcome: Fractures**	
Exposure Event				
Group	TxFract30	ComFract30	TxFract90	ComFract90
Incident	ILI Diagnosis w/ Same-day treatment	ILI Diagnosis w/out Same-day treatment	ILI Diagnosis w/ Same-day treatment	ILI Diagnosis w/out Same-day treatment
Exposure/Comparator				
Incidence Assessment	ILI Diagnosis	ILI Diagnosis	ILI Diagnosis	ILI Diagnosis
Washout (days)	90	90	90	90
Cohort Definition	Cohort includes only the first valid incident treatment episode during the query period	Cohort includes only the first valid incident treatment episode during the query period	Cohort includes only the first valid incident treatment episode during the query period	Cohort includes only the first valid incident treatment episode during the query period
Episode Length	31	31	91	91
Care Setting	AV,OA,ED	AV,OA,ED	AV,OA,ED	AV,OA,ED
Principal Diagnosis Position				
Censor Criteria	Death, disenrollment, event, or end of data partner data	Death, disenrollment, event, or end of data partner data	Death, disenrollment, event, or end of data partner data	Death, disenrollment, event, or end of data partner data
Inclusion/Exclusion				
Exposure	Oseltamivir	-	Oseltamivir	-
Include/Exclude	Include	-	Include	-
Lookback Period	0,0	-	0,0	-
Exposure	Oseltamivir	Oseltamivir	Oseltamivir	Oseltamivir
Include/Exclude	Exclude	Exclude	Exclude	Exclude
Lookback Period	-90,-1	-90,0	-90,-1	-90,0
Other Treatment Incidence	Other Influenza Antivirals	Other Influenza Antivirals	Other Influenza Antivirals	Other Influenza Antivirals
Include/Exclude	Exclude	Exclude	Exclude	Exclude
Lookback Period	-90,0	-90,0	-90,0	-90,0
Vaccination	Influenza Vaccination	Influenza Vaccination	Influenza Vaccination	Influenza Vaccination
Include/Exclude	Exclude	Exclude	Exclude	Exclude
Lookback Period	0,0	0,0	0,0	0,0
Other Conditions - 90 days	Severe CKD, ESRD, Cirrhosis of Liver, Pneumonia	Severe CKD, ESRD, Cirrhosis of Liver, Pneumonia	Severe CKD, ESRD, Cirrhosis of Liver, Pneumonia	Severe CKD, ESRD, Cirrhosis of Liver, Pneumonia
Include/Exclude	Exclude	Exclude	Exclude	Exclude
Lookback Period	-90,0	-90,0	-90,0	-90,0
Other Conditions - 14 days	Acute Respiratory Tract Infections	Acute Respiratory Tract Infections	Acute Respiratory Tract Infections	Acute Respiratory Tract Infections
Include/Exclude	Exclude	Exclude	Exclude	Exclude
Lookback Period	-14,0	-14,0	-14,0	-14,0
Encounter	Inpatient Encounter	Inpatient Encounter	Inpatient Encounter	Inpatient Encounter
Include/Exclude	Exclude	Exclude	Exclude	Exclude
Lookback Period	-90,0	-90,0	-90,0	-90,0
Outcome Specific	Non-vertebral fractures	Non-vertebral fractures	Non-vertebral fractures	Non-vertebral fractures

	Comparison 10		Comparison 11		
	Outcome Window: 1-30 days Outcome: Fractures		Outcome Window: 1-90 days Outcome: Fractures		
Include/Exclude	Exclude	Exclude	Exclude	Exclude	
Lookback Period	-90,0	-90,0	-90,0	-90,0	
Event/Outcome					
Event/Outcome	Fractures		Fractures		
Code List Tabs					
Care Setting/PDX	IP, ED; primary or secondary dx positions		IP, ED; primary or secondary dx positions		
Washout (days)	90		90		
Risk window Period Start	1		1		
Risk window Period End	30		90		
Blackout Period	1		1		
Propensity Score Matching					
Covariates	See Appendix M		See Appendix M		
Covariate Evaluation Window	See Appendix M		See Appendix M		
Matching Ratio	1:1		1:1		
Matching Caliper Settings	0.01		0.01		
Analysis Type	Unconditional		Unconditional		
Variable in Cox model	None		None		
Subgroup Analysis					
Stratifying variable	Age group, Inlfuenza Test		Age group		
Re-matching	N/A		N/A		

International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Healthcare Common Procedure Coding System (HCPCS), and Current Procedural Terminology (CPT) codes are provided by Optum360.

National Drug Codes (NDCs) are checked against First Data Bank's "National Drug Data File (NDDF®) Plus.

ILI: influenza-like illness; AV: ambulatory visit; OA: other ambulatory visit; ED: emergency department; IP: inpatient; CKD: chronic kidney disease; ESRD: end-stage renal disease; N/A: not applicable

Appendix M. Specifications Defining Baseline Characteristics in this Request

Characteristic	Table 1	Propensity Score	Subgroup	Care setting	Principal diagnosis position	Evaluation period start	Evaluation period end	Dispensing Evaluation	Number of instances the covariate should be found in evaluation period
Age	Yes	Yes	Yes (18-49, 50-64, 65+)			0	0		
Sex	Yes	Yes				0	0		
Race	Yes	Yes				0	0		
Ethnicity	Yes	Yes				0	0		
Year of Index	Yes	No							
Charlson/Elixhauser combined comorbidity score	Yes	Yes		N/A	N/A	-365	0		
Asthma	Yes	Yes		Any	Any	-365	0	N/A	1
Cardiovascular Diseases	Yes	Yes		Any	Any	-365	0	N/A	1
Cerebrovascular Disease	Yes	Yes		Any	Any	-365	0	N/A	1
Chronic pulmonary disorders	Yes	Yes		Any	Any	-365	0	N/A	1
Developmental delay	Yes	Yes		Any	Any	-365	0	N/A	1
Diabetes	Yes	Yes		Any	Any	-365	0	N/A	1
Evidence of Pregnancy	Yes	Yes		Any	Any	-273	0	N/A	1
Frailty Indicators									
Ambulance/Life Support	Yes	Yes		Any	Any	-365	0	N/A	1
Coagulopathy	Yes	Yes		Any	Any	-365	0	N/A	1
Dementia	Yes	Yes		Any	Any	-365	0	N/A	1
Difficulty Walking	Yes	Yes		Any	Any	-365	0	N/A	1
Home Hospital bed	Yes	Yes		Any	Any	-365	0	N/A	1
Home Oxygen	Yes	Yes		Any	Any	-365	0	N/A	1
Paralysis	Yes	Yes		Any	Any	-365	0	N/A	1
Parkinson's disease	Yes	Yes		Any	Any	-365	0	N/A	1
Rehabilitation Care	Yes	Yes		Any	Any	-365	0	N/A	1
Sepsis	Yes	Yes		Any	Any	-365	0	N/A	1
Stroke/Brain Injury	Yes	Yes		Any	Any	-365	0	N/A	1
Wheelchair	Yes	Yes		Any	Any	-365	0	N/A	1
Hematological disorders	Yes	Yes		Any	Any	-365	0	N/A	1
Hepatic disorders	Yes	Yes		Any	Any	-365	0	N/A	1
HIV/AIDS	Yes	Yes		Any	Any	-365	0	N/A	1
Immune Disorders	Yes	Yes		Any	Any	-365	0	N/A	1
Influenza Test	Yes	Yes	Yes (Test, No Test)	Any	N/A	-7	0	N/A	1
Institutional Stay*	Yes	Yes		IS	N/A	-183	0	N/A	1
Malignant neoplasms	Yes	Yes		Any	Any	-365	0	N/A	1
Metabolic Disorders	Yes	Yes		Any	Any	-365	0	N/A	1
Musculoskeletal	Yes	Yes				-365	0		
Nervous System Disorders	Yes	Yes		Any	Any	-365	0	N/A	1
Obesity and related surgeries	Yes	Yes		Any	Any	-365	0	N/A	1
Other respiratory disorders	Yes	Yes		Any	Any	-365	0	N/A	1
Pneumococcal vaccination status	Yes	Yes		Any	Any	entire enrollment history	0	N/A	1
Pneumonia	Yes	Yes		Any	Any	-365	0	N/A	1
Renal Disorders	Yes	Yes		Any	Any	-365	0	N/A	1
Spinal cord injury	Yes	Yes		Any	Any	entire enrollment history	0	N/A	1
Tobacco Use	Yes	Yes		Any	Any	-365	0	N/A	1
Influenza vaccination	Yes	Yes		Any	Any	-183	-1	N/A	1
Influenza Antivirals									
Non-oseltamivir Treatment Day 1-5	Yes	No		Any	N/A	1	5	Dispensing and days supply	1
Oseltamivir Treatment Day 1-5	Yes	No		Any	N/A	1	5	Dispensing and days supply	1
History of Use									
Corticosteroids	Yes	Yes		N/A	N/A	-365	0	Dispensing and days supply	1

Appendix M. Specifications Defining Baseline Characteristics in this Request

Characteristic	Table 1	Propensity Score	Subgroup	Care setting	Principal diagnosis position	Evaluation period start	Evaluation period end	Dispensing Evaluation	Number of instances the covariate should be found in evaluation period
Immunosuppressives	Yes	Yes		N/A	N/A	-365	0	Dispensing and days supply	1
Utilization									
Mean number of ambulatory encounters (AV)	Yes	Yes		N/A	N/A	-365	0	N/A	
Mean number of emergency room encounters (ED)	Yes	Yes		N/A	N/A	-365	0	N/A	
Mean number of inpatient hospital encounters (IP)	Yes	Yes		N/A	N/A	-365	0	N/A	
Mean number of non-acute institutional encounters (IS)	Yes	Yes		N/A	N/A	-365	0	N/A	
Mean number of other ambulatory encounters (OA)	Yes	Yes		N/A	N/A	-365	0	N/A	
Mean number of unique drug classes	Yes	Yes		N/A	N/A	-365	0	N/A	
Mean number of generics	Yes	Yes		N/A	N/A	-365	0	N/A	
Mean number of filled prescriptions	Yes	Yes		N/A	N/A	-365	0	N/A	

*Requires Combo Tool