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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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Overview for Request: cder_mpl1p_wp090

Request ID: cder_mpl1p_wp090

Request Description: In this report, we examined syphilis testing and treatment in pregnant women in the Sentinel Distributed Database (SDD) and we described demographic, health, and treatment characteristics of these individuals.

Sentinel Routine Querying Module: Cohort Identification and Descriptive Analysis (CIDA) Pregnancy tool version 12.2.1, with custom programming.

Data Source: We distributed this request to five Sentinel Data Partners on September 17, 2024. These five Data Partners are a subset of the SDD and do not include patients with Medicare coverage. The study period included data from January 1, 2010 through December 31, 2023. Please see Appendix A for a list of dates of available data for each Data Partner.

Study Design: We identified females between the ages of 10 and 54 years of age with a pregnancy (ending in live birth, stillbirth, or spontaneous abortion) who had evidence of syphilis testing in pregnancy (also assessed by trimester). Among pregnancies with syphilis testing, we identified pregnancies with syphilis diagnosis and treatment with antibiotics. This is a Type 4 analysis in the Query Request Package (QRP) documentation.

Pregnancy Episode Creation: We identified pregnancies ending in a live birth, stillbirth, or spontaneous abortion using a claims-based algorithm.¹ This algorithm used International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) diagnosis codes indicative of weeks of gestation, and International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and ICD-10-CM diagnosis codes for pre-term and post-term deliveries, to calculate the length of the pregnancy episode. Codes had to occur within seven days of a delivery date in the inpatient setting. In absence of pre-/post-term codes, pregnancy duration was set to 273 days for live births, 196 days for stillbirths, and 70 days for spontaneous abortions. Pregnancies were excluded from the cohort if there was evidence of a prior delivery in the 301 days before the delivery date of interest. Please see Appendix C for a list of ICD-9-CM and ICD-10-CM codes used in the gestational age algorithm, and Appendix D for codes used to define pregnancies using ICD-9-CM, ICD-10-CM, Healthcare Common Procedure Coding System (HCPCS), and Current Procedural Terminology, Fourth Edition (CPT-4) codes.

Exposure Identification During Pregnancy: We identified pregnancy episodes that had evidence of syphilis testing, as well as those that had evidence of syphilis diagnosis, from LMP through pregnancy outcome.

Exposure/Event of Interest: We defined the exposure of interest, syphilis testing, using CPT and HCPCS codes. Each qualifying occurrence of syphilis testing (index) was identified for pregnant women included in this analysis; cohort re-entry was allowed. Syphilis diagnoses were defined using ICD-9-CM and ICD-10-CM diagnosis codes. To be classified as a syphilis case, the pregnancy was required to have at least one diagnosis code for syphilis that did not occur on the same date as a procedure code for syphilis testing. In a secondary definition, the pregnancy was required to have at least 2 diagnosis codes for syphilis that did not occur on the same date as a procedure code for syphilis testing. Please see Appendices E and F for a list of diagnosis and procedure codes used to define syphilis testing and syphilis diagnosis.

Overview for Request: cder_mpl1p_wp090

Outcome of Interest: For pregnant women with evidence of a syphilis test and diagnosis, we assessed the outcome of interest, syphilis treatment, using National Drug Codes (NDCs) and HCPCS procedure codes. Standard treatment was defined as benzathine penicillin G. Alternative treatment was defined as other antibiotics sometimes given for syphilis, and required that a syphilis code occurred within 30 days prior to the antibiotic dispensing to count as an alternative treatment. See Appendices G and H for a list of HCPCS codes used to define syphilis treatment.

Cohort Eligibility Criteria: We required members to be enrolled in health plans with medical and drug coverage from last menstrual period (LMP) through pregnancy outcome (for the "0 day enrollment" cohorts), from second trimester through pregnancy outcome for the "196 day enrollment" cohorts. A gap in coverage of up to 45 days was allowed and treated as continuous enrollment. For cohorts that assessed syphilis treatment, only pregnant women with evidence of syphilis testing were included. For cohorts assessing standard syphilis treatment with benzathine penicillin G within 30 days of pregnancy outcome, we excluded episodes that had evidence of penicillin G from last menstrual period through 31 days prior to pregnancy outcome. The following age groups were included in the cohorts: 10-19, 20-29, 30-39, and 40-54 years. See Appendix E for a list of HCPCS diagnosis codes used to define syphilis testing inclusion criteria. See Appendices G and H for a list of HCPCS and CPT-4 codes used to define syphilis treatment.

Baseline Characteristics: We assessed the following characteristics at the time of index: year, geographic region based on states' syphilis screening guidelines, age, race, ethnicity. We assessed prenatal care visit in the first trimester and pregnancy-associated care in the first trimester from LMP date through 97 days post-LMP, by using ICD-9-CM, ICD-10-CM, and HCPCS codes. We assessed STD diagnosis prior to pregnancy during the entire enrollment history through LMP, by using ICD-9-CM and ICD-10-CM codes. We assessed other (non-syphilis) sexually transmitted disease (STD) during pregnancy, primary/secondary/early latent syphilis stage diagnosis, latent/tertiary/other/unknown syphilis stage diagnosis from LMP through 301 days post-LMP, by using ICD-9-CM and ICD-10-CM codes. We assessed preterm birth from seven days before birth outcome to seven days after birth outcome. Among those who were treated for syphilis, we assessed the number of days between treatment start and the most recent prior date that contained a syphilis testing code. A variable was created to stratify by timing and duration of enrollment in medical and drug coverage, with three categories of enrollment: 1) Enrollment starting anytime prior to or on LMP and continuous through delivery plus seven days; 2) Enrollment starting between LMP and 97 days after LMP (inclusive) and enrolled from 98 days after LMP through 7 days after delivery; 3) All remaining pregnancies that were not classified in categories 1 or 2.

Limitations: Algorithms to define pregnancy, exposures, outcomes, inclusion and exclusion criteria, and covariates are imperfect and may be misclassified. Therefore, data should be interpreted with this limitation in mind.

Notes: Please contact the Sentinel Operations Center (info@sentinel-system.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.sentinel-system.org/projects/SENTINEL/repos/sentinel-routine-querying-tool-documentation/browse>).

¹ Li, Q., et al., Validation of an algorithm to estimate gestational age in electronic health plan databases. *Pharmacoepidemiol Drug Saf*, 2013. 22(5): p. 524-32.

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**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 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

Table 1a. Aggregated Characteristics of Live birth, Still Birth, Spontaneous Abortion Pregnancy Cohort in the Sentinel Distributed Database (SDD) from January 1, 2010 to December 31, 2023¹

Mother Characteristics^{2,3}		Number	Percent
Unique patients		6,013,583	
Episodes		7,787,878	100.0%
Demographic Characteristics		Number	Standard Deviation
Age (years)		29.9	5.8
Age		Number	Percent
10-19 years		453,589	5.8%
20-29 years		3,453,752	44.3%
30-39 years		3,501,970	45.0%
40-54 years		378,567	4.9%
Sex			
Female		6,013,583	100.0%
Race⁴			
American Indian or Alaska Native		69,402	1.2%
Asian		195,636	3.3%
Black or African American		605,135	10.1%
Multi-racial		71,960	1.2%
Native Hawaiian or Other Pacific Islander		18,869	0.3%
Unknown		3,384,291	56.3%
White		1,668,290	27.7%
Hispanic origin			
Yes		781,151	13.0%
No		2,326,544	38.7%
Unknown		2,905,888	48.3%

Table 1a. Aggregated Characteristics of Live birth, Still Birth, Spontaneous Abortion Pregnancy Cohort in the Sentinel Distributed Database (SDD) from January 1, 2010 to December 31, 2023¹

Demographic Characteristics	Number	Percent
Year		
2010	311,410	4.0%
2011	293,762	3.8%
2012	283,128	3.6%
2013	294,703	3.8%
2014	343,824	4.4%
2015	430,949	5.5%
2016	673,147	8.6%
2017	932,871	12.0%
2018	918,942	11.8%
2019	888,998	11.4%
2020	867,539	11.1%
2021	936,954	12.0%
2022	309,819	4.0%
2023	301,832	3.9%
Pregnancy Characteristics		
Preterm: less than 37 weeks	772,705	9.9%
Early term: 37 0/7 weeks through 38 6/7 weeks	1,659,217	21.3%
Full term: 39 0/7 weeks through 40 6/7 weeks	2,655,461	34.1%
Late term: 41 0/7 weeks through 41 6/7 weeks	986,134	12.7%
Postterm: 42 0/7 weeks and beyond	41,741	0.5%
Unknown Term	1,545	0.0%
Unknown Term	54,058	0.7%
Gestational age ⁵ at delivery	33.4	11.7

Table 1a. Aggregated Characteristics of Live birth, Still Birth, Spontaneous Abortion Pregnancy Cohort in the Sentinel Distributed Database (SDD) from January 1, 2010 to December 31, 2023¹

Health Characteristics	Number	Percent
Prenatal Care in First Trimester	5,767,376	74.1%
STD Diagnosis Prior to Pregnancy	281,274	3.6%
Other STD Diagnosis During Pregnancy	159,565	2.0%
Syphilis Stage Primary/Secondary/Early Latent	2,204	0.0%
Syphilis Stage Late	21,389	0.3%
Pregnancy Associated Care	6,938,328	89.1%

¹Pregnancy is defined as a pregnancy that resulted in a live or non-live birth identified using the method specified in the overview section of this report.

²All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients.

³Baseline period in reference to user-defined index date (start of first valid exposed pregnancy resulting in live birth delivery, exposure date, or delivery date).

⁴Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

⁵The length of the pregnancy episode was estimated using a hierarchy of pregnancy markers. If overlapping pregnancy episodes were constructed in the same patient due to observation of multiple pregnancy markers, then the markers providing more reliable estimation of pregnancy start was selected for estimation of pregnancy start date. If no pregnancy markers were observed, then a fixed pregnancy duration was assigned by pregnancy outcome type, as described in the overview section of this report.

Table 1b. Aggregated Characteristics of Live birth, Still Birth, Spontaneous Abortion, 196-day enrollment Pregnancy Cohort in the Sentinel Distributed Database (SDD) from January 1, 2010 to December 31, 2023¹

Mother Characteristics^{2,3}	Number	Percent
Unique patients	8,859,846	
Episodes	11,596,497	100.0%
Demographic Characteristics	Mean	Standard Deviation
Age (years)	29.4	5.8
	Number	Percent
Age		
10-19 years	665,680	5.7%
20-29 years	5,627,164	48.5%
30-39 years	4,811,192	41.5%
40-54 years	492,461	4.2%
Sex		
Female	8,859,846	100.0%
Race ⁴		
American Indian or Alaska Native	98,292	1.1%
Asian	301,788	3.4%
Black or African American	930,234	10.5%
Multi-racial	97,833	1.1%
Native Hawaiian or Other Pacific Islander	30,579	0.3%
Unknown	4,950,732	55.9%
White	2,450,388	27.7%
Hispanic origin		
Yes	1,535,888	17.3%
No	3,548,492	40.1%
Unknown	3,775,466	42.6%

Table 1b. Aggregated Characteristics of Live birth, Still Birth, Spontaneous Abortion, 196-day enrollment Pregnancy Cohort in the Sentinel Distributed Database (SDD) from January 1, 2010 to December 31, 2023¹

Demographic Characteristics	Number	Percent
Year		
2010	371,507	3.2%
2011	353,893	3.1%
2012	339,929	2.9%
2013	377,622	3.3%
2014	507,641	4.4%
2015	680,570	5.9%
2016	1,321,054	11.4%
2017	1,438,561	12.4%
2018	1,406,423	12.1%
2019	1,375,799	11.9%
2020	1,329,728	11.5%
2021	1,343,518	11.6%
2022	382,171	3.3%
2023	368,081	3.2%
Pregnancy Characteristics		
Preterm: less than 37 weeks	1,144,108	9.9%
Early term: 37 0/7 weeks through 38 6/7 weeks	2,597,796	22.4%
Full term: 39 0/7 weeks through 40 6/7 weeks	4,161,460	35.9%
Late term: 41 0/7 weeks through 41 6/7 weeks	1,547,584	13.3%
Postterm: 42 0/7 weeks and beyond	64,672	0.6%
Unknown Term	2,164	0.0%
Unknown Term	100,115	0.9%
Gestational age ⁵ at delivery	34.6	10.8

Table 1b. Aggregated Characteristics of Live birth, Still Birth, Spontaneous Abortion, 196-day enrollment Pregnancy Cohort in the Sentinel Distributed Database (SDD) from January 1, 2010 to December 31, 2023¹

Health Characteristics	Number	Percent
Prenatal Care in First Trimester	7,317,766	63.1%
STD Diagnosis Prior to Pregnancy	333,997	2.9%
Other STD Diagnosis During Pregnancy	245,027	2.1%
Syphilis Stage Primary/Secondary/Early Latent	3,215	0.0%
Syphilis Stage Late	33,542	0.3%
Pregnancy Associated Care	8,891,810	76.7%

¹Pregnancy is defined as a pregnancy that resulted in a live or non-live birth identified using the method specified in the overview section of this report.

²All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients.

³Baseline period in reference to user-defined index date (start of first valid exposed pregnancy resulting in live birth delivery, exposure date, or delivery date).

⁴Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

⁵The length of the pregnancy episode was estimated using a hierarchy of pregnancy markers. If overlapping pregnancy episodes were constructed in the same patient due to observation of multiple pregnancy markers, then the markers providing more reliable estimation of pregnancy start was selected for estimation of pregnancy start date. If no pregnancy markers were observed, then a fixed pregnancy duration was assigned by pregnancy outcome type, as described in the overview section of this report.

Table 1c. Aggregated Characteristics of Live birth Pregnancy Cohort in the Sentinel Distributed Database (SDD) from January 1, 2010 to December 31, 2023¹

Mother Characteristics^{2,3}	Number	Percent
Unique patients	5,204,717	
Episodes	6,170,861	100.0%
Demographic Characteristics	Mean	Standard Deviation
Age (years)	29.5	5.6
Age	Number	Percent
10-19 years	369,093	6.0%
20-29 years	2,833,900	45.9%
30-39 years	2,747,182	44.5%
40-54 years	220,686	3.6%
Sex		
Female	5,204,717	100.0%
Race ⁴		
American Indian or Alaska Native	61,734	1.2%
Asian	169,545	3.3%
Black or African American	512,462	9.8%
Multi-racial	62,186	1.2%
Native Hawaiian or Other Pacific Islander	16,847	0.3%
Unknown	2,914,385	56.0%
White	1,467,558	28.2%
Hispanic origin		
Yes	683,590	13.1%
No	2,030,370	39.0%
Unknown	2,490,757	47.9%

Table 1c. Aggregated Characteristics of Live birth Pregnancy Cohort in the Sentinel Distributed Database (SDD) from January 1, 2010 to December 31, 2023¹

Demographic Characteristics	Number	Percent
Year		
2010	245,117	4.0%
2011	231,414	3.8%
2012	223,471	3.6%
2013	230,476	3.7%
2014	267,530	4.3%
2015	336,695	5.5%
2016	509,295	8.3%
2017	752,233	12.2%
2018	742,245	12.0%
2019	718,968	11.7%
2020	694,946	11.3%
2021	743,272	12.0%
2022	241,627	3.9%
2023	233,572	3.8%
Pregnancy Characteristics		
Preterm: less than 37 weeks	772,705	12.5%
Early term: 37 0/7 weeks through 38 6/7 weeks	1,659,217	26.9%
Full term: 39 0/7 weeks through 40 6/7 weeks	2,655,461	43.0%
Late term: 41 0/7 weeks through 41 6/7 weeks	986,134	16.0%
Postterm: 42 0/7 weeks and beyond	41,741	0.7%
Unknown Term	1,545	0.0%
Unknown Term	54,058	0.9%
Gestational age ⁵ at delivery	39.1	3.4

Table 1c. Aggregated Characteristics of Live birth Pregnancy Cohort in the Sentinel Distributed Database (SDD) from January 1, 2010 to December 31, 2023¹

Health Characteristics	Number	Percent
Prenatal Care in First Trimester	5,037,611	81.6%
STD Diagnosis Prior to Pregnancy	221,079	3.6%
Other STD Diagnosis During Pregnancy	133,690	2.2%
Syphilis Stage Primary/Secondary/Early Latent	1,886	0.0%
Syphilis Stage Late	19,021	0.3%
Pregnancy Associated Care	5,546,370	89.9%

¹Pregnancy is defined as a pregnancy that resulted in a live or non-live birth identified using the method specified in the overview section of this report.

²All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients.

³Baseline period in reference to user-defined index date (start of first valid exposed pregnancy resulting in live birth delivery, exposure date, or delivery date).

⁴Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

⁵The length of the pregnancy episode was estimated using a hierarchy of pregnancy markers. If overlapping pregnancy episodes were constructed in the same patient due to observation of multiple pregnancy markers, then the markers providing more reliable estimation of pregnancy start was selected for estimation of pregnancy start date. If no pregnancy markers were observed, then a fixed pregnancy duration was assigned by pregnancy outcome type, as described in the overview section of this report.

Table 1d. Aggregated Characteristics of Still Birth Pregnancy Cohort in the Sentinel Distributed Database (SDD) from January 1, 2010 to December 31, 2023¹

Mother Characteristics^{2,3}	Number	Percent
Unique patients	42,241	
Episodes	43,238	100.0%
Demographic Characteristics	Mean	Standard Deviation
Age (years)	29.9	6.3
Age	Number	Percent
10-19 years	3,009	7.0%
20-29 years	18,780	43.4%
30-39 years	18,871	43.6%
40-54 years	2,578	6.0%
Sex		
Female	42,241	100.0%
Race ⁴		
American Indian or Alaska Native	726	1.7%
Asian	1,130	2.7%
Black or African American	7,401	17.5%
Multi-racial	510	1.2%
Native Hawaiian or Other Pacific Islander	156	0.4%
Unknown	20,986	49.7%
White	11,332	26.8%
Hispanic origin		
Yes	5,637	13.3%
No	19,538	46.3%
Unknown	17,066	40.4%

Table 1d. Aggregated Characteristics of Still Birth Pregnancy Cohort in the Sentinel Distributed Database (SDD) from January 1, 2010 to December 31, 2023¹

Demographic Characteristics	Number	Percent
Year		
2010	1,649	3.8%
2011	1,606	3.7%
2012	1,510	3.5%
2013	1,522	3.5%
2014	1,802	4.2%
2015	2,437	5.6%
2016	3,975	9.2%
2017	5,417	12.5%
2018	5,216	12.1%
2019	4,991	11.5%
2020	5,077	11.7%
2021	5,637	13.0%
2022	1,199	2.8%
2023	1,200	2.8%
Pregnancy Characteristics		
Preterm: less than 37 weeks	0	0.0%
Early term: 37 0/7 weeks through 38 6/7 weeks	0	0.0%
Full term: 39 0/7 weeks through 40 6/7 weeks	0	0.0%
Late term: 41 0/7 weeks through 41 6/7 weeks	0	0.0%
Postterm: 42 0/7 weeks and beyond	0	0.0%
Unknown Term	0	0.0%
Unknown Term	0	0.0%
Gestational age ⁵ at delivery	28.5	6.3

Table 1d. Aggregated Characteristics of Still Birth Pregnancy Cohort in the Sentinel Distributed Database (SDD) from January 1, 2010 to December 31, 2023¹

Health Characteristics	Number	Percent
Prenatal Care in First Trimester	27,957	64.7%
STD Diagnosis Prior to Pregnancy	1,928	4.5%
Other STD Diagnosis During Pregnancy	1,095	2.5%
Syphilis Stage Primary/Secondary/Early Latent	31	0.1%
Syphilis Stage Late	290	0.7%
Pregnancy Associated Care	32,038	74.1%

¹Pregnancy is defined as a pregnancy that resulted in a live or non-live birth identified using the method specified in the overview section of this report.

²All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients.

³Baseline period in reference to user-defined index date (start of first valid exposed pregnancy resulting in live birth delivery, exposure date, or delivery date).

⁴Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

⁵The length of the pregnancy episode was estimated using a hierarchy of pregnancy markers. If overlapping pregnancy episodes were constructed in the same patient due to observation of multiple pregnancy markers, then the markers providing more reliable estimation of pregnancy start was selected for estimation of pregnancy start date. If no pregnancy markers were observed, then a fixed pregnancy duration was assigned by pregnancy outcome type, as described in the overview section of this report.

Table 1e. Aggregated Characteristics of Spontaneous Abortion Pregnancy Cohort in the Sentinel Distributed Database (SDD) from January 1, 2010 to December 31, 2023¹

Mother Characteristics^{2,3}	Number	Percent
Unique patients	1,363,320	
Episodes	1,573,779	100.0%
Demographic Characteristics	Mean	Standard Deviation
Age (years)	31.1	6.4
Age	Number	Percent
10-19 years	81,487	5.2%
20-29 years	601,072	38.2%
30-39 years	735,917	46.8%
40-54 years	155,303	9.9%
Sex		
Female	1,363,320	100.0%
Race ⁴		
American Indian or Alaska Native	14,105	1.0%
Asian	44,568	3.3%
Black or African American	147,350	10.8%
Multi-racial	17,237	1.3%
Native Hawaiian or Other Pacific Islander	3,599	0.3%
Unknown	764,136	56.0%
White	372,325	27.3%
Hispanic origin		
Yes	165,096	12.1%
No	524,167	38.4%
Unknown	674,057	49.4%

Table 1e. Aggregated Characteristics of Spontaneous Abortion Pregnancy Cohort in the Sentinel Distributed Database (SDD) from January 1, 2010 to December 31, 2023¹

Demographic Characteristics	Number	Percent
Year		
2010	64,644	4.1%
2011	60,742	3.9%
2012	58,147	3.7%
2013	62,705	4.0%
2014	74,492	4.7%
2015	91,817	5.8%
2016	159,877	10.2%
2017	175,221	11.1%
2018	171,481	10.9%
2019	165,039	10.5%
2020	167,516	10.6%
2021	188,045	11.9%
2022	66,993	4.3%
2023	67,060	4.3%
Pregnancy Characteristics		
Preterm: less than 37 weeks	0	0.0%
Early term: 37 0/7 weeks through 38 6/7 weeks	0	0.0%
Full term: 39 0/7 weeks through 40 6/7 weeks	0	0.0%
Late term: 41 0/7 weeks through 41 6/7 weeks	0	0.0%
Postterm: 42 0/7 weeks and beyond	0	0.0%
Unknown Term	0	0.0%
Unknown Term	0	0.0%
Gestational age ⁵ at delivery	11.1	2.4

Table 1e. Aggregated Characteristics of Spontaneous Abortion Pregnancy Cohort in the Sentinel Distributed Database (SDD) from January 1, 2010 to December 31, 2023¹

Health Characteristics	Number	Percent
Prenatal Care in First Trimester	701,808	44.6%
STD Diagnosis Prior to Pregnancy	58,267	3.7%
Other STD Diagnosis During Pregnancy	24,780	1.6%
Syphilis Stage Primary/Secondary/Early Latent	287	0.0%
Syphilis Stage Late	2,078	0.1%
Pregnancy Associated Care	1,359,920	86.4%

¹Pregnancy is defined as a pregnancy that resulted in a live or non-live birth identified using the method specified in the overview section of this report.

²All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients.

³Baseline period in reference to user-defined index date (start of first valid exposed pregnancy resulting in live birth delivery, exposure date, or delivery date).

⁴Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

⁵The length of the pregnancy episode was estimated using a hierarchy of pregnancy markers. If overlapping pregnancy episodes were constructed in the same patient due to observation of multiple pregnancy markers, then the markers providing more reliable estimation of pregnancy start was selected for estimation of pregnancy start date. If no pregnancy markers were observed, then a fixed pregnancy duration was assigned by pregnancy outcome type, as described in the overview section of this report.

Table 1f. Aggregated Characteristics of Live Birth, 196-day enrollment Pregnancy Cohort in the Sentinel Distributed Database (SDD) from January 1, 2010 to December 31, 2023¹

Mother Characteristics^{2,3}	Number	Percent
Unique patients	7,934,002	
Episodes	9,617,899	100.0%
Demographic Characteristics	Mean	Standard Deviation
Age (years)	29.1	5.6
Age	Number	Percent
10-19 years	561,625	5.8%
20-29 years	4,831,281	50.2%
30-39 years	3,917,179	40.7%
40-54 years	307,814	3.2%
Sex		
Female	7,934,002	100.0%
Race ⁴		
American Indian or Alaska Native	90,136	1.1%
Asian	272,403	3.4%
Black or African American	826,079	10.4%
Multi-racial	87,218	1.1%
Native Hawaiian or Other Pacific Islander	28,253	0.4%
Unknown	4,403,093	55.5%
White	2,226,820	28.1%
Hispanic origin		
Yes	1,408,375	17.8%
No	3,216,009	40.5%
Unknown	3,309,618	41.7%

Table 1f. Aggregated Characteristics of Live Birth, 196-day enrollment Pregnancy Cohort in the Sentinel Distributed Database (SDD) from January 1, 2010 to December 31, 2023¹

Demographic Characteristics	Number	Percent
Year		
2010	298,235	3.1%
2011	284,498	3.0%
2012	273,672	2.8%
2013	304,210	3.2%
2014	414,021	4.3%
2015	561,715	5.8%
2016	1,093,112	11.4%
2017	1,212,526	12.6%
2018	1,184,540	12.3%
2019	1,161,035	12.1%
2020	1,116,998	11.6%
2021	1,114,628	11.6%
2022	306,401	3.2%
2023	292,308	3.0%
Pregnancy Characteristics		
Preterm: less than 37 weeks	1,144,108	11.9%
Early term: 37 0/7 weeks through 38 6/7 weeks	2,597,796	27.0%
Full term: 39 0/7 weeks through 40 6/7 weeks	4,161,460	43.3%
Late term: 41 0/7 weeks through 41 6/7 weeks	1,547,584	16.1%
Postterm: 42 0/7 weeks and beyond	64,672	0.7%
Unknown Term	2,164	0.0%
Unknown Term	100,115	1.0%
Gestational age ⁵ at delivery	39.2	3.1

Table 1f. Aggregated Characteristics of Live Birth, 196-day enrollment Pregnancy Cohort in the Sentinel Distributed Database (SDD) from January 1, 2010 to December 31, 2023¹

Health Characteristics	Number	Percent
Prenatal Care in First Trimester	6,452,998	67.1%
STD Diagnosis Prior to Pregnancy	268,339	2.8%
Other STD Diagnosis During Pregnancy	212,890	2.2%
Syphilis Stage Primary/Secondary/Early Latent	2,839	0.0%
Syphilis Stage Late	30,584	0.3%
Pregnancy Associated Care	7,208,050	74.9%

¹Pregnancy is defined as a pregnancy that resulted in a live or non-live birth identified using the method specified in the overview section of this report.

²All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients.

³Baseline period in reference to user-defined index date (start of first valid exposed pregnancy resulting in live birth delivery, exposure date, or delivery date).

⁴Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

⁵The length of the pregnancy episode was estimated using a hierarchy of pregnancy markers. If overlapping pregnancy episodes were constructed in the same patient due to observation of multiple pregnancy markers, then the markers providing more reliable estimation of pregnancy start was selected for estimation of pregnancy start date. If no pregnancy markers were observed, then a fixed pregnancy duration was assigned by pregnancy outcome type, as described in the overview section of this report.

Table 1g. Aggregated Characteristics of Still Birth, 196-day enrollment Pregnancy Cohort in the Sentinel Distributed Database (SDD) from January 1, 2010 to December 31, 2023¹

Mother Characteristics^{2,3}	Number	Percent
Unique patients	67,369	
Episodes	69,112	100.0%
Demographic Characteristics	Mean	Standard Deviation
Age (years)	29.6	6.3
Age	Number	Percent
10-19 years	4,535	6.6%
20-29 years	32,291	46.7%
30-39 years	28,414	41.1%
40-54 years	3,872	5.6%
Sex		
Female	67,369	100.0%
Race ⁴		
American Indian or Alaska Native	1,085	1.6%
Asian	1,923	2.9%
Black or African American	12,170	18.1%
Multi-racial	769	1.1%
Native Hawaiian or Other Pacific Islander	290	0.4%
Unknown	33,114	49.2%
White	18,018	26.7%
Hispanic origin		
Yes	11,798	17.5%
No	32,154	47.7%
Unknown	23,417	34.8%

Table 1g. Aggregated Characteristics of Still Birth, 196-day enrollment Pregnancy Cohort in the Sentinel Distributed Database (SDD) from January 1, 2010 to December 31, 2023¹

Demographic Characteristics	Number	Percent
Year		
2010	2,096	3.0%
2011	2,021	2.9%
2012	1,871	2.7%
2013	2,047	3.0%
2014	3,102	4.5%
2015	4,409	6.4%
2016	8,758	12.7%
2017	8,736	12.6%
2018	8,403	12.2%
2019	8,005	11.6%
2020	8,168	11.8%
2021	8,374	12.1%
2022	1,557	2.3%
2023	1,565	2.3%
Pregnancy Characteristics		
Preterm: less than 37 weeks	0	0.0%
Early term: 37 0/7 weeks through 38 6/7 weeks	0	0.0%
Full term: 39 0/7 weeks through 40 6/7 weeks	0	0.0%
Late term: 41 0/7 weeks through 41 6/7 weeks	0	0.0%
Postterm: 42 0/7 weeks and beyond	0	0.0%
Unknown Term	0	0.0%
Unknown Term	0	0.0%
Gestational age ⁵ at delivery	28.8	6.3

Table 1g. Aggregated Characteristics of Still Birth, 196-day enrollment Pregnancy Cohort in the Sentinel Distributed Database (SDD) from January 1, 2010 to December 31, 2023¹

Health Characteristics	Number	Percent
Prenatal Care in First Trimester	36,891	53.4%
STD Diagnosis Prior to Pregnancy	2,349	3.4%
Other STD Diagnosis During Pregnancy	1,682	2.4%
Syphilis Stage Primary/Secondary/Early Latent	46	0.1%
Syphilis Stage Late	437	0.6%
Pregnancy Associated Care	42,903	62.1%

¹Pregnancy is defined as a pregnancy that resulted in a live or non-live birth identified using the method specified in the overview section of this report.

²All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients.

³Baseline period in reference to user-defined index date (start of first valid exposed pregnancy resulting in live birth delivery, exposure date, or delivery date).

⁴Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

⁵The length of the pregnancy episode was estimated using a hierarchy of pregnancy markers. If overlapping pregnancy episodes were constructed in the same patient due to observation of multiple pregnancy markers, then the markers providing more reliable estimation of pregnancy start was selected for estimation of pregnancy start date. If no pregnancy markers were observed, then a fixed pregnancy duration was assigned by pregnancy outcome type, as described in the overview section of this report.

Table 1h. Aggregated Characteristics of Spontaneous Abortion, 196-day enrollment Pregnancy Cohort in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023¹

Mother Characteristics^{2,3}	Number	Percent
Unique patients	1,655,170	
Episodes	1,909,486	100.0%
Demographic Characteristics	Mean	Standard Deviation
Age (years)	30.9	6.5
Age	Number	Percent
10-19 years	99,520	5.2%
20-29 years	763,592	40.0%
30-39 years	865,599	45.3%
40-54 years	180,775	9.5%
Sex		
Female	1,655,170	100.0%
Race ⁴		
American Indian or Alaska Native	16,825	1.0%
Asian	53,944	3.3%
Black or African American	183,455	11.1%
Multi-racial	19,925	1.2%
Native Hawaiian or Other Pacific Islander	4,594	0.3%
Unknown	927,380	56.0%
White	449,047	27.1%
Hispanic origin		
Yes	241,705	14.6%
No	646,273	39.0%
Unknown	767,192	46.4%

Table 1h. Aggregated Characteristics of Spontaneous Abortion, 196-day enrollment Pregnancy Cohort in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023¹

Demographic Characteristics	Number	Percent
Year		
2010	71,176	3.7%
2011	67,374	3.5%
2012	64,386	3.4%
2013	71,365	3.7%
2014	90,518	4.7%
2015	114,446	6.0%
2016	219,184	11.5%
2017	217,299	11.4%
2018	213,480	11.2%
2019	206,759	10.8%
2020	204,562	10.7%
2021	220,516	11.5%
2022	74,213	3.9%
2023	74,208	3.9%
Pregnancy Characteristics		
Preterm: less than 37 weeks	0	0.0%
Early term: 37 0/7 weeks through 38 6/7 weeks	0	0.0%
Full term: 39 0/7 weeks through 40 6/7 weeks	0	0.0%
Late term: 41 0/7 weeks through 41 6/7 weeks	0	0.0%
Postterm: 42 0/7 weeks and beyond	0	0.0%
Unknown Term	0	0.0%
Unknown Term	0	0.0%
Gestational age ⁵ at delivery	11.2	2.4

Table 1h. Aggregated Characteristics of Spontaneous Abortion, 196-day enrollment Pregnancy Cohort in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023¹

Health Characteristics	Number	Percent
Prenatal Care in First Trimester	827,877	43.4%
STD Diagnosis Prior to Pregnancy	63,309	3.3%
Other STD Diagnosis During Pregnancy	30,455	1.6%
Syphilis Stage Primary/Secondary/Early Latent	330	0.0%
Syphilis Stage Late	2,521	0.1%
Pregnancy Associated Care	1,640,857	85.9%

¹Pregnancy is defined as a pregnancy that resulted in a live or non-live birth identified using the method specified in the overview section of this report.

²All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients.

³Baseline period in reference to user-defined index date (start of first valid exposed pregnancy resulting in live birth delivery, exposure date, or delivery date).

⁴Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

⁵The length of the pregnancy episode was estimated using a hierarchy of pregnancy markers. If overlapping pregnancy episodes were constructed in the same patient due to observation of multiple pregnancy markers, then the markers providing more reliable estimation of pregnancy start was selected for estimation of pregnancy start date. If no pregnancy markers were observed, then a fixed pregnancy duration was assigned by pregnancy outcome type, as described in the overview section of this report.

Table 1i. Aggregated Characteristics of Live Birth, Still Birth, Spontaneous Abortion in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023¹

Mother Characteristics ^{2,3}		Number	
Unique patients		11,841	
Demographic Characteristics		Mean	Standard Deviation
Age (years)		27.3	5.9
Age		Number	Percent
10-19 years		1,435	11.6%
20-29 years		7,093	57.2%
30-39 years		3,550	28.6%
40-54 years		320	2.6%
Sex			
Female		11,841	100.0%
Race ⁴			
American Indian or Alaska Native		285	2.4%
Asian		233	2.0%
Black or African American		3,226	27.2%
Multi-racial		123	1.0%
Native Hawaiian or Other Pacific Islander		52	0.4%
Unknown		5,353	45.2%
White		2,569	21.7%
Hispanic origin			
Yes		3,386	28.6%
No		6,246	52.7%
Unknown		2,209	18.7%
Year			
2010		100	0.8%
2011		104	0.8%
2012		83	0.7%
2013		113	0.9%
2014		136	1.1%
2015		198	1.6%
2016		600	4.8%
2017		1,483	12.0%
2018		1,688	13.6%
2019		1,939	15.6%
2020		2,343	18.9%
2021		3,010	24.3%
2022		292	2.4%
2023		309	2.5%

Table 1i. Aggregated Characteristics of Live Birth, Still Birth, Spontaneous Abortion in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023¹

Pregnancy Characteristics		
Preterm: less than 37 weeks	2,169	17.5%
Early term: 37 0/7 weeks through 38 6/7 weeks	3,424	27.6%
Full term: 39 0/7 weeks through 40 6/7 weeks	4,684	37.8%
Late term: 41 0/7 weeks through 41 6/7 weeks	1,469	11.8%
Postterm: 42 0/7 weeks and beyond	42	0.3%
Unknown Term	22	0.2%
Unknown Term	0	0.0%
Gestational age ⁵ at delivery	37.5	6.4
Exposure Characteristics		
Gestational age ⁵ of first exposure (weeks)	14.8	8.9
Mean number of dispensings in first trimester	1.6	1.7
Mean number of dispensings in second trimester	1.5	1.9
Mean number of dispensings in third trimester	1.8	2.0
Exposed during first trimester	7,834	63.2%
Exposed during second trimester	6,523	52.6%
Exposed during third trimester	7,653	61.7%
Exposed during user-defined pre-pregnancy period	0	0.0%
Health Characteristics		
Prenatal Care in First Trimester	8,636	69.7%
STD Diagnosis Prior to Pregnancy	3,512	28.3%
Other STD Diagnosis During Pregnancy	1,417	11.4%
Syphilis Stage Primary/Secondary/Early Latent	1,391	11.2%
Syphilis Stage Late	12,029	97.0%
Pregnancy Associated Care	10,292	83.0%

¹Pregnancy is defined as a pregnancy that resulted in a live or non-live birth identified using the method specified in the overview section of this report.

²All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients.

³Baseline period in reference to user-defined index date (start of first valid exposed pregnancy resulting in live birth delivery, exposure date, or delivery date).

⁴Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

⁵The length of the pregnancy episode was estimated using a hierarchy of pregnancy markers. If overlapping pregnancy episodes were constructed in the same patient due to observation of multiple pregnancy markers, then the markers providing more reliable estimation of pregnancy start was selected for estimation of pregnancy start date. If no pregnancy markers were observed, then a fixed pregnancy duration was assigned by pregnancy outcome type, as described in the overview section of this report.

Table 1j. Aggregated Characteristics of Live Birth, Still Birth, Spontaneous Abortion in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023¹

Mother Characteristics^{2,3}		Number	
Unique patients		7,914	
Demographic Characteristics		Mean	Standard Deviation
Age (years)		27.5	5.9
Age		Number	Percent
10-19 years		894	10.9%
20-29 years		4,611	56.4%
30-39 years		2,444	29.9%
40-54 years		225	2.8%
Sex			
Female		7,914	100.0%
Race ⁴			
American Indian or Alaska Native		188	2.4%
Asian		181	2.3%
Black or African American		1,983	25.1%
Multi-racial		94	1.2%
Native Hawaiian or Other Pacific Islander		32	0.4%
Unknown		3,725	47.1%
White		1,711	21.6%
Hispanic origin			
Yes		2,209	27.9%
No		3,992	50.4%
Unknown		1,713	21.6%
Year			
2010		83	1.0%
2011		89	1.1%
2012		79	1.0%
2013		88	1.1%
2014		112	1.4%
2015		147	1.8%
2016		440	5.4%
2017		1,038	12.7%
2018		1,135	13.9%
2019		1,201	14.7%
2020		1,465	17.9%
2021		1,857	22.7%
2022		215	2.6%
2023		225	2.8%

Table 1j. Aggregated Characteristics of Live Birth, Still Birth, Spontaneous Abortion in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023¹

Pregnancy Characteristics		
Preterm: less than 37 weeks	1,518	18.6%
Early term: 37 0/7 weeks through 38 6/7 weeks	2,186	26.7%
Full term: 39 0/7 weeks through 40 6/7 weeks	3,021	37.0%
Late term: 41 0/7 weeks through 41 6/7 weeks	905	11.1%
Postterm: 42 0/7 weeks and beyond	27	0.3%
Unknown Term	19	0.2%
Unknown Term	0	0.0%
Gestational age ⁵ at delivery	37.0	7.1
Exposure Characteristics		
Gestational age ⁵ of first exposure (weeks)	15.2	9.3
Mean number of dispensings in first trimester	1.4	1.6
Mean number of dispensings in second trimester	1.2	1.7
Mean number of dispensings in third trimester	1.6	1.9
Exposed during first trimester	5,110	62.5%
Exposed during second trimester	3,778	46.2%
Exposed during third trimester	4,698	57.5%
Exposed during user-defined pre-pregnancy period	0	0.0%
Health Characteristics		
Prenatal Care in First Trimester	5,650	69.1%
STD Diagnosis Prior to Pregnancy	2,351	28.8%
Other STD Diagnosis During Pregnancy	869	10.6%
Syphilis Stage Primary/Secondary/Early Latent	882	10.8%
Syphilis Stage Late	7,870	96.3%
Pregnancy Associated Care	6,738	82.4%

¹Pregnancy is defined as a pregnancy that resulted in a live or non-live birth identified using the method specified in the overview section of this report.

²All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients.

³Baseline period in reference to user-defined index date (start of first valid exposed pregnancy resulting in live birth delivery, exposure date, or delivery date).

⁴Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

⁵The length of the pregnancy episode was estimated using a hierarchy of pregnancy markers. If overlapping pregnancy episodes were constructed in the same patient due to observation of multiple pregnancy markers, then the markers providing more reliable estimation of pregnancy start was selected for estimation of pregnancy start date. If no pregnancy markers were observed, then a fixed pregnancy duration was assigned by pregnancy outcome type, as described in the overview section of this report.

Table 1k. Aggregated Characteristics of Live Birth, Still Birth, Spontaneous Abortion in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023¹

Mother Characteristics^{2,3}		Number	
Unique patients		11,841	
Demographic Characteristics		Mean	Standard Deviation
Age (years)		27.3	5.9
Age		Number	Percent
10-19 years		1,435	11.6%
20-29 years		7,093	57.2%
30-39 years		3,550	28.6%
40-54 years		320	2.6%
Sex			
Female		11,841	100.0%
Race ⁴			
American Indian or Alaska Native		285	2.4%
Asian		233	2.0%
Black or African American		3,226	27.2%
Multi-racial		123	1.0%
Native Hawaiian or Other Pacific Islander		52	0.4%
Unknown		5,353	45.2%
White		2,569	21.7%
Hispanic origin			
Yes		3,386	28.6%
No		6,246	52.7%
Unknown		2,209	18.7%
Year			
2010		100	0.8%
2011		104	0.8%
2012		83	0.7%
2013		113	0.9%
2014		136	1.1%
2015		198	1.6%
2016		600	4.8%
2017		1,483	12.0%
2018		1,688	13.6%
2019		1,939	15.6%
2020		2,343	18.9%
2021		3,010	24.3%
2022		292	2.4%
2023		309	2.5%

Table 1k. Aggregated Characteristics of Live Birth, Still Birth, Spontaneous Abortion in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023¹

Pregnancy Characteristics		
Preterm: less than 37 weeks	2,169	17.5%
Early term: 37 0/7 weeks through 38 6/7 weeks	3,424	27.6%
Full term: 39 0/7 weeks through 40 6/7 weeks	4,684	37.8%
Late term: 41 0/7 weeks through 41 6/7 weeks	1,469	11.8%
Postterm: 42 0/7 weeks and beyond	42	0.3%
Unknown Term	22	0.2%
Unknown Term	0	0.0%
Gestational age ⁵ at delivery	37.5	6.4
Exposure Characteristics		
Gestational age ⁵ of first exposure (weeks)	14.8	8.9
Mean number of dispensings in first trimester	1.6	1.7
Mean number of dispensings in second trimester	1.5	1.9
Mean number of dispensings in third trimester	1.8	2.0
Exposed during first trimester	7,834	63.2%
Exposed during second trimester	6,523	52.6%
Exposed during third trimester	7,653	61.7%
Exposed during user-defined pre-pregnancy period	0	0.0%
Health Characteristics		
Prenatal Care in First Trimester	8,636	69.7%
STD Diagnosis Prior to Pregnancy	3,512	28.3%
Other STD Diagnosis During Pregnancy	1,417	11.4%
Syphilis Stage Primary/Secondary/Early Latent	1,391	11.2%
Syphilis Stage Late	12,029	97.0%
Pregnancy Associated Care	10,292	83.0%

¹Pregnancy is defined as a pregnancy that resulted in a live or non-live birth identified using the method specified in the overview section of this report.

²All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients.

³Baseline period in reference to user-defined index date (start of first valid exposed pregnancy resulting in live birth delivery, exposure date, or delivery date).

⁴Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

⁵The length of the pregnancy episode was estimated using a hierarchy of pregnancy markers. If overlapping pregnancy episodes were constructed in the same patient due to observation of multiple pregnancy markers, then the markers providing more reliable estimation of pregnancy start was selected for estimation of pregnancy start date. If no pregnancy markers were observed, then a fixed pregnancy duration was assigned by pregnancy outcome type, as described in the overview section of this report.

Table 1m. Aggregated Characteristics of Live Birth, Still Birth, Spontaneous Abortion, 2 code days in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023¹

Mother Characteristics^{2,3}		Number
Unique patients		3,865
Demographic Characteristics	Mean	Standard Deviation
Age (years)	27.1	6.0
Age	Number	Percent
10-19 years	480	12.1%
20-29 years	2,312	58.4%
30-39 years	1,075	27.1%
40-54 years	94	2.4%
Sex		
Female	3,865	100.0%
Race ⁴		
American Indian or Alaska Native	96	2.5%
Asian	87	2.3%
Black or African American	1,010	26.1%
Multi-racial	40	1.0%
Native Hawaiian or Other Pacific Islander	20	0.5%
Unknown	1,788	46.3%
White	824	21.3%
Hispanic origin		
Yes	1,224	31.7%
No	2,019	52.2%
Unknown	622	16.1%
Year		
2010	29	0.7%
2011	22	0.6%
2012	22	0.6%
2013	31	0.8%
2014	38	1.0%
2015	54	1.4%
2016	201	5.1%
2017	539	13.6%
2018	564	14.2%
2019	612	15.5%
2020	757	19.1%
2021	933	23.6%
2022	66	1.7%
2023	93	2.3%

Table 1m. Aggregated Characteristics of Live Birth, Still Birth, Spontaneous Abortion, 2 code days in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023¹

Pregnancy Characteristics		
Preterm: less than 37 weeks	758	19.1%
Early term: 37 0/7 weeks through 38 6/7 weeks	1,082	27.3%
Full term: 39 0/7 weeks through 40 6/7 weeks	1,439	36.3%
Late term: 41 0/7 weeks through 41 6/7 weeks	471	11.9%
Postterm: 42 0/7 weeks and beyond	*****	*****
Unknown Term	*****	*****
Unknown Term	0	0.0%
Gestational age ⁵ at delivery	37.2	6.8
Exposure Characteristics		
Gestational age ⁵ of first exposure (weeks)	16.2	9.9
Mean number of dispensings in first trimester	1.5	1.7
Mean number of dispensings in second trimester	1.5	1.9
Mean number of dispensings in third trimester	2.0	2.2
Exposed during first trimester	2,270	57.3%
Exposed during second trimester	2,040	51.5%
Exposed during third trimester	2,560	64.6%
Exposed during user-defined pre-pregnancy period	0	0.0%
Health Characteristics		
Prenatal Care in First Trimester	2,603	65.7%
STD Diagnosis Prior to Pregnancy	1,199	30.3%
Other STD Diagnosis During Pregnancy	448	11.3%
Syphilis Stage Primary/Secondary/Early Latent	487	12.3%
Syphilis Stage Late	3,904	98.6%
Pregnancy Associated Care	3,169	80.0%

¹Pregnancy is defined as a pregnancy that resulted in a live or non-live birth identified using the method specified in the overview section of this report.

²All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients.

³Baseline period in reference to user-defined index date (start of first valid exposed pregnancy resulting in live birth delivery, exposure date, or delivery date).

⁴Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

⁵The length of the pregnancy episode was estimated using a hierarchy of pregnancy markers. If overlapping pregnancy episodes were constructed in the same patient due to observation of multiple pregnancy markers, then the markers providing more reliable estimation of pregnancy start was selected for estimation of pregnancy start date. If no pregnancy markers were observed, then a fixed pregnancy duration was assigned by pregnancy outcome type, as described in the overview section of this report.

Table 11. Aggregated Characteristics of Live Birth, Still Birth, Spontaneous Abortion, 2 code days in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023¹

Mother Characteristics^{2,3}		Number	
Unique patients		7,318	
Demographic Characteristics		Mean	Standard Deviation
Age (years)		26.9	5.9
Age		Number	Percent
10-19 years		941	12.4%
20-29 years		4,437	58.6%
30-39 years		2,016	26.6%
40-54 years		172	2.3%
Sex			
Female		7,318	100.0%
Race ⁴			
American Indian or Alaska Native		180	2.5%
Asian		132	1.8%
Black or African American		2,110	28.8%
Multi-racial		68	0.9%
Native Hawaiian or Other Pacific Islander		39	0.5%
Unknown		3,217	44.0%
White		1,572	21.5%
Hispanic origin			
Yes		2,266	31.0%
No		4,002	54.7%
Unknown		1,050	14.3%
Year			
2010		41	0.5%
2011		32	0.4%
2012		26	0.3%
2013		51	0.7%
2014		58	0.8%
2015		94	1.2%
2016		337	4.5%
2017		920	12.2%
2018		1,041	13.8%
2019		1,226	16.2%
2020		1,521	20.1%
2021		1,921	25.4%
2022		133	1.8%
2023		165	2.2%

Table 11. Aggregated Characteristics of Live Birth, Still Birth, Spontaneous Abortion, 2 code days in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023¹

Pregnancy Characteristics		
Preterm: less than 37 weeks	1,308	17.3%
Early term: 37 0/7 weeks through 38 6/7 weeks	2,134	28.2%
Full term: 39 0/7 weeks through 40 6/7 weeks	2,880	38.1%
Late term: 41 0/7 weeks through 41 6/7 weeks	958	12.7%
Postterm: 42 0/7 weeks and beyond	26	0.3%
Unknown Term	11	0.1%
Unknown Term	0	0.0%
Gestational age ⁵ at delivery	37.9	5.7
Exposure Characteristics		
Gestational age ⁵ of first exposure (weeks)	15.2	9.0
Mean number of dispensings in first trimester	1.6	1.8
Mean number of dispensings in second trimester	1.8	2.1
Mean number of dispensings in third trimester	2.1	2.2
Exposed during first trimester	4,588	60.6%
Exposed during second trimester	4,404	58.2%
Exposed during third trimester	5,112	67.6%
Exposed during user-defined pre-pregnancy period	0	0.0%
Health Characteristics		
Prenatal Care in First Trimester	5,172	68.4%
STD Diagnosis Prior to Pregnancy	2,168	28.7%
Other STD Diagnosis During Pregnancy	918	12.1%
Syphilis Stage Primary/Secondary/Early Latent	925	12.2%
Syphilis Stage Late	7,481	98.9%
Pregnancy Associated Care	6,218	82.2%

¹Pregnancy is defined as a pregnancy that resulted in a live or non-live birth identified using the method specified in the overview section of this report.

²All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients.

³Baseline period in reference to user-defined index date (start of first valid exposed pregnancy resulting in live birth delivery, exposure date, or delivery date).

⁴Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

⁵The length of the pregnancy episode was estimated using a hierarchy of pregnancy markers. If overlapping pregnancy episodes were constructed in the same patient due to observation of multiple pregnancy markers, then the markers providing more reliable estimation of pregnancy start was selected for estimation of pregnancy start date. If no pregnancy markers were observed, then a fixed pregnancy duration was assigned by pregnancy outcome type, as described in the overview section of this report.

Table 1n. Aggregated Characteristics of Live Birth, Still Birth, Spontaneous Abortion, 2 code days in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023¹

Mother Characteristics^{2,3}		Number
Unique patients		7,318
Demographic Characteristics	Mean	Standard Deviation
Age (years)	26.9	5.9
Age	Number	Percent
10-19 years	941	12.4%
20-29 years	4,437	58.6%
30-39 years	2,016	26.6%
40-54 years	172	2.3%
Sex		
Female	7,318	100.0%
Race ⁴		
American Indian or Alaska Native	180	2.5%
Asian	132	1.8%
Black or African American	2,110	28.8%
Multi-racial	68	0.9%
Native Hawaiian or Other Pacific Islander	39	0.5%
Unknown	3,217	44.0%
White	1,572	21.5%
Hispanic origin		
Yes	2,266	31.0%
No	4,002	54.7%
Unknown	1,050	14.3%
Year		
2010	41	0.5%
2011	32	0.4%
2012	26	0.3%
2013	51	0.7%
2014	58	0.8%
2015	94	1.2%
2016	337	4.5%
2017	920	12.2%
2018	1,041	13.8%
2019	1,226	16.2%
2020	1,521	20.1%
2021	1,921	25.4%
2022	133	1.8%
2023	165	2.2%

Table 1n. Aggregated Characteristics of Live Birth, Still Birth, Spontaneous Abortion, 2 code days in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023¹

Pregnancy Characteristics		
Preterm: less than 37 weeks	1,308	17.3%
Early term: 37 0/7 weeks through 38 6/7 weeks	2,134	28.2%
Full term: 39 0/7 weeks through 40 6/7 weeks	2,880	38.1%
Late term: 41 0/7 weeks through 41 6/7 weeks	958	12.7%
Postterm: 42 0/7 weeks and beyond	26	0.3%
Unknown Term	11	0.1%
Unknown Term	0	0.0%
Gestational age ⁵ at delivery	37.9	5.7
Exposure Characteristics		
Gestational age ⁵ of first exposure (weeks)	15.2	9.0
Mean number of dispensings in first trimester	1.6	1.8
Mean number of dispensings in second trimester	1.8	2.1
Mean number of dispensings in third trimester	2.1	2.2
Exposed during first trimester	4,588	60.6%
Exposed during second trimester	4,404	58.2%
Exposed during third trimester	5,112	67.6%
Exposed during user-defined pre-pregnancy period	0	0.0%
Health Characteristics		
Prenatal Care in First Trimester	5,172	68.4%
STD Diagnosis Prior to Pregnancy	2,168	28.7%
Other STD Diagnosis During Pregnancy	918	12.1%
Syphilis Stage Primary/Secondary/Early Latent	925	12.2%
Syphilis Stage Late	7,481	98.9%
Pregnancy Associated Care	6,218	82.2%

¹Pregnancy is defined as a pregnancy that resulted in a live or non-live birth identified using the method specified in the overview section of this report.

²All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients.

³Baseline period in reference to user-defined index date (start of first valid exposed pregnancy resulting in live birth delivery, exposure date, or delivery date).

⁴Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

⁵The length of the pregnancy episode was estimated using a hierarchy of pregnancy markers. If overlapping pregnancy episodes were constructed in the same patient due to observation of multiple pregnancy markers, then the markers providing more reliable estimation of pregnancy start was selected for estimation of pregnancy start date. If no pregnancy markers were observed, then a fixed pregnancy duration was assigned by pregnancy outcome type, as described in the overview section of this report.

Table 1o. Aggregated Characteristics of Live Birth, Still Birth, Spontaneous Abortion in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023¹

Mother Characteristics^{2,3}		Number
Unique patients		6,935
Demographic Characteristics	Mean	Standard Deviation
Age (years)	27.6	5.9
Age	Number	Percent
10-19 years	763	10.7%
20-29 years	4,032	56.5%
30-39 years	2,139	30.0%
40-54 years	198	2.8%
Sex		
Female	6,935	100.0%
Race ⁴		
American Indian or Alaska Native	159	2.3%
Asian	162	2.3%
Black or African American	1,723	24.8%
Multi-racial	76	1.1%
Native Hawaiian or Other Pacific Islander	27	0.4%
Unknown	3,293	47.5%
White	1,495	21.6%
Hispanic origin		
Yes	1,893	27.3%
No	3,461	49.9%
Unknown	1,581	22.8%
Year		
2010	78	1.1%
2011	84	1.2%
2012	73	1.0%
2013	82	1.1%
2014	107	1.5%
2015	133	1.9%
2016	389	5.5%
2017	905	12.7%
2018	996	14.0%
2019	1,059	14.8%
2020	1,256	17.6%
2021	1,568	22.0%
2022	192	2.7%
2023	210	2.9%

Table 1o. Aggregated Characteristics of Live Birth, Still Birth, Spontaneous Abortion in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023¹

Pregnancy Characteristics		
Preterm: less than 37 weeks	1,386	19.4%
Early term: 37 0/7 weeks through 38 6/7 weeks	2,021	28.3%
Full term: 39 0/7 weeks through 40 6/7 weeks	2,703	37.9%
Late term: 41 0/7 weeks through 41 6/7 weeks	654	9.2%
Postterm: 42 0/7 weeks and beyond	15	0.2%
Unknown Term	18	0.3%
Unknown Term	0	0.0%
Gestational age ⁵ at delivery	37.2	6.5
Exposure Characteristics		
Gestational age ⁵ of first exposure (weeks)	24.1	11.8
Mean number of dispensings in first trimester	0.5	1.1
Mean number of dispensings in second trimester	0.9	1.5
Mean number of dispensings in third trimester	1.2	2.1
Exposed during first trimester	1,950	27.3%
Exposed during second trimester	2,772	38.9%
Exposed during third trimester	3,156	44.3%
Exposed during user-defined pre-pregnancy period	0	0.0%
Health Characteristics		
Prenatal Care in First Trimester	5,067	71.0%
STD Diagnosis Prior to Pregnancy	2,075	29.1%
Other STD Diagnosis During Pregnancy	747	10.5%
Syphilis Stage Primary/Secondary/Early Latent	764	10.7%
Syphilis Stage Late	6,846	96.0%
Pregnancy Associated Care	5,963	83.6%

¹Pregnancy is defined as a pregnancy that resulted in a live or non-live birth identified using the method specified in the overview section of this report.

²All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients.

³Baseline period in reference to user-defined index date (start of first valid exposed pregnancy resulting in live birth delivery, exposure date, or delivery date).

⁴Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

⁵The length of the pregnancy episode was estimated using a hierarchy of pregnancy markers. If overlapping pregnancy episodes were constructed in the same patient due to observation of multiple pregnancy markers, then the markers providing more reliable estimation of pregnancy start was selected for estimation of pregnancy start date. If no pregnancy markers were observed, then a fixed pregnancy duration was assigned by pregnancy outcome type, as described in the overview section of this report.

Table 1p. Aggregated Characteristics of Live Birth, Still Birth, Spontaneous Abortion in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023¹

Mother Characteristics^{2,3}		Number	
Unique patients		11,488	
Demographic Characteristics		Mean	Standard Deviation
Age (years)		27.3	5.9
Age		Number	Percent
10-19 years		1,378	11.5%
20-29 years		6,870	57.2%
30-39 years		3,452	28.7%
40-54 years		312	2.6%
Sex			
Female		11,488	100.0%
Race ⁴			
American Indian or Alaska Native		280	2.4%
Asian		225	2.0%
Black or African American		3,157	27.5%
Multi-racial		118	1.0%
Native Hawaiian or Other Pacific Islander		49	0.4%
Unknown		5,169	45.0%
White		2,490	21.7%
Hispanic origin			
Yes		3,257	28.4%
No		6,086	53.0%
Unknown		2,145	18.7%
Year			
2010		97	0.8%
2011		101	0.8%
2012		79	0.7%
2013		111	0.9%
2014		134	1.1%
2015		189	1.6%
2016		574	4.8%
2017		1,427	11.9%
2018		1,645	13.7%
2019		1,879	15.6%
2020		2,281	19.0%
2021		2,912	24.2%
2022		280	2.3%
2023		303	2.5%

Table 1p. Aggregated Characteristics of Live Birth, Still Birth, Spontaneous Abortion in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023¹

Pregnancy Characteristics		
Preterm: less than 37 weeks	2,169	18.1%
Early term: 37 0/7 weeks through 38 6/7 weeks	3,424	28.5%
Full term: 39 0/7 weeks through 40 6/7 weeks	4,532	37.7%
Late term: 41 0/7 weeks through 41 6/7 weeks	1,247	10.4%
Postterm: 42 0/7 weeks and beyond	30	0.2%
Unknown Term	22	0.2%
Unknown Term	0	0.0%
Gestational age ⁵ at delivery	37.4	6.5
Exposure Characteristics		
Gestational age ⁵ of first exposure (weeks)	22.1	11.4
Mean number of dispensings in first trimester	0.8	1.5
Mean number of dispensings in second trimester	1.3	2.0
Mean number of dispensings in third trimester	1.6	2.4
Exposed during first trimester	3,977	33.1%
Exposed during second trimester	5,630	46.9%
Exposed during third trimester	6,102	50.8%
Exposed during user-defined pre-pregnancy period	0	0.0%
Health Characteristics		
Prenatal Care in First Trimester	8,394	69.9%
STD Diagnosis Prior to Pregnancy	3,417	28.4%
Other STD Diagnosis During Pregnancy	1,379	11.5%
Syphilis Stage Primary/Secondary/Early Latent	1,362	11.3%
Syphilis Stage Late	11,651	97.0%
Pregnancy Associated Care	9,987	83.1%

¹Pregnancy is defined as a pregnancy that resulted in a live or non-live birth identified using the method specified in the overview section of this report.

²All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients.

³Baseline period in reference to user-defined index date (start of first valid exposed pregnancy resulting in live birth delivery, exposure date, or delivery date).

⁴Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

⁵The length of the pregnancy episode was estimated using a hierarchy of pregnancy markers. If overlapping pregnancy episodes were constructed in the same patient due to observation of multiple pregnancy markers, then the markers providing more reliable estimation of pregnancy start was selected for estimation of pregnancy start date. If no pregnancy markers were observed, then a fixed pregnancy duration was assigned by pregnancy outcome type, as described in the overview section of this report.

Table 1q. Aggregated Characteristics of Live Birth, Still Birth, Spontaneous Abortion, 2 code days in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023¹

Mother Characteristics^{2,3}		Number
Unique patients		3,302
Demographic Characteristics	Mean	Standard Deviation
Age (years)	27.0	6.0
Age	Number	Percent
10-19 years	410	12.2%
20-29 years	1,985	58.8%
30-39 years	898	26.6%
40-54 years	80	2.4%
Sex		
Female	3,302	100.0%
Race ⁴		
American Indian or Alaska Native	82	2.5%
Asian	73	2.2%
Black or African American	862	26.1%
Multi-racial	31	0.9%
Native Hawaiian or Other Pacific Islander	17	0.5%
Unknown	1,543	46.7%
White	694	21.0%
Hispanic origin		
Yes	1,029	31.2%
No	1,706	51.7%
Unknown	567	17.2%
Year		
2010	29	0.9%
2011	19	0.6%
2012	21	0.6%
2013	28	0.8%
2014	35	1.0%
2015	52	1.5%
2016	177	5.2%
2017	458	13.6%
2018	479	14.2%
2019	529	15.7%
2020	627	18.6%
2021	777	23.0%
2022	55	1.6%
2023	87	2.6%

Table 1q. Aggregated Characteristics of Live Birth, Still Birth, Spontaneous Abortion, 2 code days in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023¹

Pregnancy Characteristics		
Preterm: less than 37 weeks	652	19.3%
Early term: 37 0/7 weeks through 38 6/7 weeks	955	28.3%
Full term: 39 0/7 weeks through 40 6/7 weeks	1,266	37.5%
Late term: 41 0/7 weeks through 41 6/7 weeks	383	11.4%
Postterm: 42 0/7 weeks and beyond	*****	*****
Unknown Term	*****	*****
Unknown Term	0	0.0%
Gestational age ⁵ at delivery	37.7	5.8
Exposure Characteristics		
Gestational age ⁵ of first exposure (weeks)	21.8	11.1
Mean number of dispensings in first trimester	0.8	1.5
Mean number of dispensings in second trimester	1.5	2.0
Mean number of dispensings in third trimester	2.1	2.6
Exposed during first trimester	1,117	33.1%
Exposed during second trimester	1,795	53.2%
Exposed during third trimester	2,020	59.9%
Exposed during user-defined pre-pregnancy period	0	0.0%
Health Characteristics		
Prenatal Care in First Trimester	2,295	68.0%
STD Diagnosis Prior to Pregnancy	1,054	31.2%
Other STD Diagnosis During Pregnancy	368	10.9%
Syphilis Stage Primary/Secondary/Early Latent	407	12.1%
Syphilis Stage Late	3,320	98.4%
Pregnancy Associated Care	2,749	81.5%

¹Pregnancy is defined as a pregnancy that resulted in a live or non-live birth identified using the method specified in the overview section of this report.

²All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients.

³Baseline period in reference to user-defined index date (start of first valid exposed pregnancy resulting in live birth delivery, exposure date, or delivery date).

⁴Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

⁵The length of the pregnancy episode was estimated using a hierarchy of pregnancy markers. If overlapping pregnancy episodes were constructed in the same patient due to observation of multiple pregnancy markers, then the markers providing more reliable estimation of pregnancy start was selected for estimation of pregnancy start date. If no pregnancy markers were observed, then a fixed pregnancy duration was assigned by pregnancy outcome type, as described in the overview section of this report.

Table 1r. Aggregated Characteristics of Live Birth, Still Birth, Spontaneous Abortion, 2 code days in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023¹

Mother Characteristics^{2,3}		Number	
Unique patients		7,229	
Demographic Characteristics		Mean	Standard Deviation
Age (years)		26.9	5.9
Age		Number	Percent
10-19 years		925	12.4%
20-29 years		4,379	58.6%
30-39 years		1,992	26.7%
40-54 years		172	2.3%
Sex			
Female		7,229	100.0%
Race ⁴			
American Indian or Alaska Native		181	2.5%
Asian		127	1.8%
Black or African American		2,103	29.1%
Multi-racial		68	0.9%
Native Hawaiian or Other Pacific Islander		38	0.5%
Unknown		3,159	43.7%
White		1,553	21.5%
Hispanic origin			
Yes		2,214	30.6%
No		3,971	54.9%
Unknown		1,044	14.4%
Year			
2010		41	0.5%
2011		32	0.4%
2012		26	0.3%
2013		51	0.7%
2014		58	0.8%
2015		94	1.3%
2016		330	4.4%
2017		900	12.1%
2018		1,032	13.8%
2019		1,211	16.2%
2020		1,501	20.1%
2021		1,895	25.4%
2022		131	1.8%
2023		166	2.2%

Table 1r. Aggregated Characteristics of Live Birth, Still Birth, Spontaneous Abortion, 2 code days in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023¹

Pregnancy Characteristics		
Preterm: less than 37 weeks	1,308	17.5%
Early term: 37 0/7 weeks through 38 6/7 weeks	2,134	28.6%
Full term: 39 0/7 weeks through 40 6/7 weeks	2,838	38.0%
Late term: 41 0/7 weeks through 41 6/7 weeks	904	12.1%
Postterm: 42 0/7 weeks and beyond	24	0.3%
Unknown Term	11	0.1%
Unknown Term	0	0.0%
Gestational age ⁵ at delivery	37.9	5.7
Exposure Characteristics		
Gestational age ⁵ of first exposure (weeks)	20.1	10.5
Mean number of dispensings in first trimester	1.1	1.7
Mean number of dispensings in second trimester	1.9	2.3
Mean number of dispensings in third trimester	2.3	2.8
Exposed during first trimester	2,882	38.6%
Exposed during second trimester	4,408	59.0%
Exposed during third trimester	4,718	63.2%
Exposed during user-defined pre-pregnancy period	0	0.0%
Health Characteristics		
Prenatal Care in First Trimester	5,116	68.5%
STD Diagnosis Prior to Pregnancy	2,147	28.7%
Other STD Diagnosis During Pregnancy	904	12.1%
Syphilis Stage Primary/Secondary/Early Latent	916	12.3%
Syphilis Stage Late	7,384	98.9%
Pregnancy Associated Care	6,147	82.3%

¹Pregnancy is defined as a pregnancy that resulted in a live or non-live birth identified using the method specified in the overview section of this report.

²All metrics are based on total number of episodes per group, except for sex, race, and Hispanic origin which are based on total number of unique patients.

³Baseline period in reference to user-defined index date (start of first valid exposed pregnancy resulting in live birth delivery, exposure date, or delivery date).

⁴Race data may not be completely populated at all Data Partners; therefore, data about race may be incomplete.

⁵The length of the pregnancy episode was estimated using a hierarchy of pregnancy markers. If overlapping pregnancy episodes were constructed in the same patient due to observation of multiple pregnancy markers, then the markers providing more reliable estimation of pregnancy start was selected for estimation of pregnancy start date. If no pregnancy markers were observed, then a fixed pregnancy duration was assigned by pregnancy outcome type, as described in the overview section of this report.

Table 2. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023¹

Exposure(s) of Interest ²	Use in the Pre-Pregnancy Period ³		Use During Any Trimester ³		Use in First Trimester ³		Use in Second Trimester ³	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live birth, Still Birth, Spontaneous Abortion (N = 7,787,878)								
Syphilis Testing	N/A	N/A	5,616,139	72.1%	4,606,714	59.2%	1,437,208	18.5%
Syphilis Diagnosis	N/A	N/A	17,350	0.2%	6,570	0.1%	7,922	0.1%
Live birth (N = 6,170,861)								
Syphilis Testing	N/A	N/A	5,231,614	84.8%	4,235,226	68.6%	1,422,353	23.0%
Syphilis Diagnosis	N/A	N/A	16,459	0.3%	5,809	0.1%	7,802	0.1%
Still Birth (N = 43,238)								
Syphilis Testing	N/A	N/A	30,037	69.5%	22,171	51.3%	9,229	21.3%
Syphilis Diagnosis	N/A	N/A	157	0.4%	47	0.1%	88	0.2%
Spontaneous Abortion (N = 1,573,779)								
Syphilis Testing	N/A	N/A	354,488	22.50%	349,317	22.2%	5,626	0.4%
Syphilis Diagnosis	N/A	N/A	734	0.0%	714	0.0%	32	0.0%
Live birth, Still Birth, Spontaneous Abortion, 196-day enrollment (N = 11,596,497)								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live Birth, 196-day enrollment (N = 9,617,899)								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Still Birth, 196-day enrollment (N = 69,112)								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spontaneous Abortion, 196-day enrollment (N = 1,909,486)								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table 2. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023¹

Exposure(s) of Interest ²	Use in the Pre-Pregnancy Period ³		Use During Any Trimester ³		Use in First Trimester ³		Use in Second Trimester ³	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy (N = 7,787,878)								
Syphilis Testing	N/A	N/A	5,616,139	72.1%	4,606,714	59.2%	788,843	10.1%
Live Birth, Incident Screening, Enrollment 0 (N = 6,170,861)								
Syphilis Testing	N/A	N/A	5,231,614	84.8%	4,235,226	68.6%	776,576	12.6%
Still Birth, Incident Screening, Enrollment 0 (N = 43,238)								
Syphilis Testing	N/A	N/A	30,037	69.5%	22,171	51.3%	7,096	16.4%
Spontaneous Abortion, Incident Screening, Enrollment 0 (N = 1,573,779)								
Syphilis Testing	N/A	N/A	354,488	22.5%	349,317	22.2%	5,171	0.3%
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy, 196-day enrollment (N = 11,596,497)								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live Birth, Incident Screening, Enrollment 196 (N = 9,617,899)								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Still Birth, Incident Screening, Enrollment 196 (N = 69,112)								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spontaneous Abortion, Incident Screening, Enrollment 196 (N = 1,909,486)								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table 2. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023¹

Interest ²	Use in Third Trimester ³		Use in All Trimesters ³		Use Only During First Trimester ³		Use Only During Second Trimester ³		Use Only During Third Trimester ³	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live birth, Still Birth, Spontaneous Abortion (N = 7,787,878)										
Syphilis Testing	1,566,815	25.9%	73,382	1.2%	2,783,602	35.7%	539,569	6.9%	210,742	3.5%
Syphilis Diagnosis	9,021	0.1%	1,230	0.0%	3,445	0.0%	3,046	0.0%	3,989	0.1%
Live birth (N = 6,170,861)										
Syphilis Testing	1,563,682	26.0%	73,265	1.2%	2,421,778	39.2%	528,282	8.6%	210,012	3.5%
Syphilis Diagnosis	8,960	0.1%	1,226	0.0%	2,807	0.0%	2,991	0.0%	3,954	0.1%
Still Birth (N = 43,238)										
Syphilis Testing	3,133	14.9%	117	0.6%	17,009	39.3%	6,198	14.3%	730	3.5%
Syphilis Diagnosis	61	0.3%	*****	*****	*****	*****	41	0.1%	35	0.2%
Spontaneous Abortion (N = 1,573,779)										
Syphilis Testing	0	NaN	0	NaN	344,815	21.9%	5,089	0.3%	0	NaN
Syphilis Diagnosis	0	NaN	0	NaN	617	0.0%	14	0.0%	0	NaN
Live birth, Still Birth, Spontaneous Abortion, 196-day enrollment (N = 11,596,497)										
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live Birth, 196-day enrollment (N = 9,617,899)										
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Still Birth, 196-day enrollment (N = 69,112)										
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spontaneous Abortion, 196-day enrollment (N = 1,909,486)										
Syphilis Testing	N/A	NaN	N/A	NaN	N/A	N/A	N/A	N/A	N/A	NaN
Syphilis Diagnosis	N/A	NaN	N/A	NaN	N/A	N/A	N/A	N/A	N/A	NaN

Table 2. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023¹

Interest ²	Use in Third Trimester ³		Use in All Trimesters ³		Use Only During First Trimester ³		Use Only During Second Trimester ³		Use Only During Third Trimester ³	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy (N = 7,787,878)										
Syphilis Testing	220,582	3.7%	0	0.0%	4,606,714	59.2%	788,843	10.1%	220,582	3.7%
Live Birth, Incident Screening, Enrollment 0 (N = 6,170,861)										
Syphilis Testing	219,812	3.7%	0	0.0%	4,235,226	68.6%	776,576	12.6%	219,812	3.7%
Still Birth, Incident Screening, Enrollment 0 (N = 43,238)										
Syphilis Testing	770	3.7%	0	0.0%	22,171	51.3%	7,096	16.4%	770	3.7%
Spontaneous Abortion, Incident Screening, Enrollment 0 (N = 1,573,779)										
Syphilis Testing	0	NaN	0	NaN	349,317	22.2%	5,171	0.3%	0	NaN
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy, 196-day enrollment (N = 11,596,497)										
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live Birth, Incident Screening, Enrollment 196 (N = 9,617,899)										
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Still Birth, Incident Screening, Enrollment 196 (N = 69,112)										
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spontaneous Abortion, Incident Screening, Enrollment 196 (N = 1,909,486)										
Syphilis Testing	N/A	NaN	N/A	NaN	N/A	N/A	N/A	N/A	N/A	NaN

¹Pregnancy is defined as a pregnancy that resulted in a live or non-live birth identified using the method specified in the overview section of this report.

²Displayed percentages represent the number of pregnancy episodes with evidence of the exposure of interest as a proportion of all pregnancy episodes.

³Results are not output if enrollment was not required during this time period of given pregnancy episode examined.

****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.

N/A: Not Applicable

NaN: Not a Number

Table 3. Exposure(s) of Interest Episodes Among Pregnant Cohort in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023¹

Exposure(s) of Interest	Exposure Episodes in the Pre-Pregnancy Period ²	Exposure Episodes During Any Trimester ²	Exposure Episodes in First Trimester ²	Exposure Episodes in Second Trimester ²	Exposure Episodes in Third Trimester ²	Exposure Episodes in All Trimesters ²	Exposure Episodes Only During First Trimester ²	Exposure Episodes Only During Second Trimester ²	Exposure Episodes Only During Third Trimester ²
Live birth, Still Birth, Spontaneous Abortion (N = 7,787,878)									
Syphilis Testing	N/A	7,936,239	4,728,345	1,537,698	1,670,196	236,309	2,844,911	607,618	231,822
Syphilis Diagnosis	N/A	45,014	10,664	15,668	18,682	9,597	4,508	4,270	5,975
Live birth (N = 6,170,861)									
Syphilis Testing	N/A	7,536,146	4,346,996	1,522,234	1,666,916	235,928	2,473,696	595,898	231,052
Syphilis Diagnosis	N/A	43,615	9,545	15,471	18,599	9,570	3,610	4,197	5,935
Still Birth (N = 43,238)									
Syphilis Testing	N/A	35,980	22,914	9,786	3,280	381	17,546	6,587	770
Syphilis Diagnosis	N/A	323	85	155	83	27	30	57	40
Spontaneous Abortion (N = 1,573,779)									
Syphilis Testing	N/A	364,113	358,435	5,678	0	0	353,669	5,133	0
Syphilis Diagnosis	N/A	1,076	1,034	42	0	0	868	16	0
Live birth, Still Birth, Spontaneous Abortion, 196-day enrollment (N = 11,596,497)									
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live Birth, 196-day enrollment (N = 9,617,899)									
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Still Birth, 196-day enrollment (N = 69,112)									
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table 3. Exposure(s) of Interest Episodes Among Pregnant Cohort in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023¹

Exposure(s) of Interest	Exposure Episodes in the Pre-Pregnancy Period ²	Exposure Episodes During Any Trimester ²	Exposure Episodes in First Trimester ²	Exposure Episodes in Second Trimester ²	Exposure Episodes in Third Trimester ²	Exposure Episodes in All Trimesters ²	Exposure Episodes Only During First Trimester ²	Exposure Episodes Only During Second Trimester ²	Exposure Episodes Only During Third Trimester ²
Spontaneous Abortion, 196-day enrollment (N = 1,909,486)									
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy (N = 7,787,878)									
Syphilis Testing	N/A	5,616,139	4,606,714	788,843	220,582	0	4,606,714	788,843	220,582
Live Birth, Incident Screening, Enrollment 0 (N = 6,170,861)									
Syphilis Testing	N/A	5,231,614	4,235,226	776,576	219,812	0	4,235,226	776,576	219,812
Still Birth, Incident Screening, Enrollment 0 (N = 43,238)									
Syphilis Testing	N/A	30,037	22,171	7,096	770	0	22,171	7,096	770
Spontaneous Abortion, Incident Screening, Enrollment 0 (N = 1,573,779)									
Syphilis Testing	N/A	354,488	349,317	5,171	0	0	349,317	5,171	0
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy, 196-day enrollment (N = 11,596,497)									
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live Birth, Incident Screening, Enrollment 196 (N = 9,617,899)									
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Still Birth, Incident Screening, Enrollment 196 (N = 69,112)									
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spontaneous Abortion, Incident Screening, Enrollment 196 (N = 1,909,486)									
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

¹Pregnancy is defined as a pregnancy that resulted in a live or non-live birth identified using the method specified in the overview section of this report.

²Results are not output if enrollment was not required during this time period of given pregnancy episode examined.

N/A: Not Applicable

Table 4. Exposure(s) of Interest Codes Among Pregnant Cohort in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, without Adjusting for Same-Day Dispensings¹

Exposure(s) of Interest	Codes in the Pre-Pregnancy Period ²	Codes During Any Trimester ²	Codes in First Trimester ²	Codes in Second Trimester ²	Codes in Third Trimester ²	Codes in All Trimesters ²	Codes Only During First Trimester ²	Codes Only During Second Trimester ²	Codes Only During Third Trimester ²
Live birth, Still Birth, Spontaneous Abortion (N = 7,787,878)									
Syphilis Testing	N/A	8,299,327	4,921,293	1,602,166	1,775,868	258,840	2,924,447	624,466	241,312
Syphilis Diagnosis	N/A	57,062	13,145	19,670	24,247	11,927	5,109	4,900	7,273
Live birth (N = 6,170,861)									
Syphilis Testing	N/A	7,793,525	4,487,351	1,579,037	1,727,137	258,428	2,539,702	612,250	240,490
Syphilis Diagnosis	N/A	54,325	11,492	19,242	23,591	11,894	4,085	4,812	7,218
Still Birth (N = 43,238)									
Syphilis Testing	N/A	40,836	23,843	11,913	5,080	412	18,203	6,884	822
Syphilis Diagnosis	N/A	611	107	289	215	33	35	66	55
Spontaneous Abortion (N = 1,573,779)									
Syphilis Testing	N/A	464,966	410,099	11,216	43,651	0	366,542	5,332	0
Syphilis Diagnosis	N/A	2,126	1,546	139	441	0	989	22	0
Live birth, Still Birth, Spontaneous Abortion, 196-day enrollment (N = 11,596,497)									
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live Birth, 196-day enrollment (N = 9,617,899)									
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Still Birth, 196-day enrollment (N = 69,112)									
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table 4. Exposure(s) of Interest Codes Among Pregnant Cohort in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, without Adjusting for Same-Day Dispensings¹

Exposure(s) of Interest	Codes in the Pre-Pregnancy Period ²	Codes During Any Trimester ²	Codes in First Trimester ²	Codes in Second Trimester ²	Codes in Third Trimester ²	Codes in All Trimesters ²	Codes Only During First Trimester ²	Codes Only During Second Trimester ²	Codes Only During Third Trimester ²
Spontaneous Abortion, 196-day enrollment (N = 1,909,486)									
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy (N = 7,787,878)									
Syphilis Testing	N/A	5,884,474	4,788,655	823,672	272,147	0	4,753,028	816,701	229,549
Live Birth, Incident Screening, Enrollment 0 (N = 6,170,861)									
Syphilis Testing	N/A	5,406,906	4,368,419	806,658	231,829	0	4,368,082	803,898	228,732
Still Birth, Incident Screening, Enrollment 0 (N = 43,238)									
Syphilis Testing	N/A	32,250	23,041	7,910	1,299	0	23,041	7,428	817
Spontaneous Abortion, Incident Screening, Enrollment 0 (N = 1,573,779)									
Syphilis Testing	N/A	445,318	397,195	9,104	39,019	0	361,905	5,375	0
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy, 196-day enrollment (N = 11,596,497)									
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live Birth, Incident Screening, Enrollment 196 (N = 9,617,899)									
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Still Birth, Incident Screening, Enrollment 196 (N = 69,112)									
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spontaneous Abortion, Incident Screening, Enrollment 196 (N = 1,909,486)									
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

¹Pregnancy is defined as a pregnancy that resulted in a live or non-live birth identified using the method specified in the overview section of this report.

²Results are not output if enrollment was not required during this time period of given pregnancy episode examined.

N/A: Not Applicable

Table 5. Exposure(s) of Interest Codes Among Pregnant Cohort in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, Adjusting for Same-Day Dispensings¹

Exposure(s) of Interest	Codes in the Pre-Pregnancy Period ²	Codes During Any Trimester ²	Codes in First Trimester ²	Codes in Second Trimester ²	Codes in Third Trimester ²	Codes in All Trimesters ²	Codes Only During First Trimester ²	Codes Only During Second Trimester ²	Codes Only During Third Trimester ²
Live birth, Still Birth, Spontaneous Abortion (N = 7,787,878)									
Syphilis Testing	N/A	8,245,888	4,921,293	1,602,166	1,775,868	258,840	2,924,447	624,466	241,312
Syphilis Diagnosis	N/A	55,921	13,145	19,670	24,247	11,927	5,109	4,900	7,273
Live birth (N = 6,170,861)									
Syphilis Testing	N/A	7,785,380	4,487,351	1,579,037	1,727,137	258,428	2,539,702	612,250	240,490
Syphilis Diagnosis	N/A	53,724	11,492	19,242	23,591	11,894	4,085	4,812	7,218
Still Birth (N = 43,238)									
Syphilis Testing	N/A	39,193	23,843	11,913	5,080	412	18,203	6,884	822
Syphilis Diagnosis	N/A	512	107	289	215	33	35	66	55
Spontaneous Abortion (N = 1,573,779)									
Syphilis Testing	N/A	421,315	410,099	11,216	43,651	0	366,542	5,332	0
Syphilis Diagnosis	N/A	1,685	1,546	139	441	0	989	22	0
Live birth, Still Birth, Spontaneous Abortion, 196-day enrollment (N = 11,596,497)									
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live Birth, 196-day enrollment (N = 9,617,899)									
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Still Birth, 196-day enrollment (N = 69,112)									
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spontaneous Abortion, 196-day enrollment (N = 1,909,486)									
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table 5. Exposure(s) of Interest Codes Among Pregnant Cohort in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, Adjusting for Same-Day Dispensings¹

Exposure(s) of Interest	Codes in the Pre-Pregnancy Period ²	Codes During Any Trimester ²	Codes in First Trimester ²	Codes in Second Trimester ²	Codes in Third Trimester ²	Codes in All Trimesters ²	Codes Only During First Trimester ²	Codes Only During Second Trimester ²	Codes Only During Third Trimester ²
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy (N = 7,787,878)									
Syphilis Testing	N/A	5,841,876	4,788,655	823,672	272,147	0	4,753,028	816,701	229,549
Live Birth, Incident Screening, Enrollment 0 (N = 6,170,861)									
Syphilis Testing	N/A	5,403,809	4,368,419	806,658	231,829	0	4,368,082	803,898	228,732
Still Birth, Incident Screening, Enrollment 0 (N = 43,238)									
Syphilis Testing	N/A	31,768	23,041	7,910	1,299	0	23,041	7,428	817
Spontaneous Abortion, Incident Screening, Enrollment 0 (N = 1,573,779)									
Syphilis Testing	N/A	406,299	397,195	9,104	39,019	0	361,905	5,375	0
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy, 196-day enrollment (N = 11,596,497)									
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live Birth, Incident Screening, Enrollment 196 (N = 9,617,899)									
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Still Birth, Incident Screening, Enrollment 196 (N = 69,112)									
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spontaneous Abortion, Incident Screening, Enrollment 196 (N = 1,909,486)									
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

¹Pregnancy is defined as a pregnancy that resulted in a live or non-live birth identified using the method specified in the overview section of this report.

²Results are not output if enrollment was not required during this time period of given pregnancy episode examined.

N/A: Not Applicable

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	1 ³		2 ³		3 ³		4 ³	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live birth, Still Birth, Spontaneous Abortion								
Syphilis Testing	28,558	0.4%	29,651	0.4%	33,988	0.4%	49,640	0.6%
Syphilis Diagnosis	242	0.0%	203	0.0%	231	0.0%	273	0.0%
Live birth								
Syphilis Testing	21,649	0.4%	21,019	0.3%	22,584	0.4%	33,079	0.5%
Syphilis Diagnosis	194	0.0%	155	0.0%	174	0.0%	188	0.0%
Still Birth								
Syphilis Testing	165	0.4%	188	0.4%	213	0.5%	236	0.5%
Syphilis Diagnosis	*****	*****	0	0.0%	*****	*****	*****	*****
Spontaneous Abortion								
Syphilis Testing	6,744	0.4%	8,444	0.5%	11,191	0.7%	16,325	1.0%
Syphilis Diagnosis	46	0.0%	48	0.0%	56	0.0%	80	0.0%
Live birth, Still Birth, Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live Birth, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Still Birth, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	1 ³		2 ³		3 ³		4 ³	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy								
Syphilis Testing	28,558	0.4%	29,510	0.4%	33,723	0.4%	49,100	0.6%

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	1 ³		2 ³		3 ³		4 ³	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Birth, Incident Screening, Enrollment 0								
Syphilis Testing	21,649	0.4%	20,924	0.3%	22,429	0.4%	32,755	0.5%
Still Birth, Incident Screening, Enrollment 0								
Syphilis Testing	165	0.4%	188	0.4%	211	0.5%	233	0.5%
Spontaneous Abortion, Incident Screening, Enrollment 0								
Syphilis Testing	6,744	0.4%	8,398	0.5%	11,083	0.7%	16,112	1.0%
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live Birth, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Still Birth, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spontaneous Abortion, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	5 ³		6 ³		7 ³		8 ³	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live birth, Still Birth, Spontaneous Abortion								
Syphilis Testing	114,517	1.5%	239,398	3.1%	412,561	5.3%	582,719	7.5%
Syphilis Diagnosis	345	0.0%	431	0.0%	641	0.0%	786	0.0%
Live birth								
Syphilis Testing	89,641	1.5%	202,034	3.3%	361,453	5.9%	527,695	8.6%
Syphilis Diagnosis	263	0.0%	328	0.0%	507	0.0%	633	0.0%
Still Birth								
Syphilis Testing	584	1.4%	1,129	2.6%	1,878	4.3%	2,657	6.1%
Syphilis Diagnosis	*****	*****	*****	*****	*****	*****	*****	*****
Spontaneous Abortion								
Syphilis Testing	24,292	1.5%	36,235	2.3%	49,230	3.1%	52,367	3.3%
Syphilis Diagnosis	80	0.0%	100	0.0%	130	0.0%	144	0.0%
Live birth, Still Birth, Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live Birth, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Still Birth, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	5 ³		6 ³		7 ³		8 ³	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy								
Syphilis Testing	113,078	1.5%	235,924	3.0%	405,616	5.2%	572,082	7.4%

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	5 ³		6 ³		7 ³		8 ³	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Birth, Incident Screening, Enrollment 0								
Syphilis Testing	88,606	1.4%	199,273	3.2%	355,735	5.8%	518,635	8.4%
Still Birth, Incident Screening, Enrollment 0								
Syphilis Testing	575	1.3%	1,112	2.6%	1,834	4.2%	2,608	6.0%
Spontaneous Abortion, Incident Screening, Enrollment 0								
Syphilis Testing	23,897	1.5%	35,539	2.3%	48,047	3.1%	50,839	3.3%
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live Birth, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Still Birth, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spontaneous Abortion, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	9 ³		10 ³		11 ³		12 ³	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live birth, Still Birth, Spontaneous Abortion								
Syphilis Testing	745,564	10.0%	678,072	9.2%	611,284	8.3%	510,812	7.8%
Syphilis Diagnosis	914	0.0%	1,125	0.0%	1,287	0.0%	1,274	0.0%
Live birth								
Syphilis Testing	695,048	11.3%	633,417	10.3%	572,401	9.3%	489,868	8.0%
Syphilis Diagnosis	800	0.0%	1,010	0.0%	1,125	0.0%	1,225	0.0%
Still Birth								
Syphilis Testing	3,248	7.5%	3,053	7.1%	2,851	6.6%	2,647	6.1%
Syphilis Diagnosis	*****	*****	*****	*****	*****	*****	12	0.0%
Spontaneous Abortion								
Syphilis Testing	47,268	3.7%	41,602	3.5%	36,032	3.2%	18,297	5.0%
Syphilis Diagnosis	107	0.0%	110	0.0%	156	0.0%	37	0.0%
Live birth, Still Birth, Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live Birth, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Still Birth, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	9 ³		10 ³		11 ³		12 ³	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy								
Syphilis Testing	731,567	9.8%	662,576	9.0%	593,647	8.1%	493,468	7.5%

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	9 ³		10 ³		11 ³		12 ³	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Birth, Incident Screening, Enrollment 0								
Syphilis Testing	682,289	11.1%	619,220	10.0%	556,488	9.0%	473,397	7.7%
Still Birth, Incident Screening, Enrollment 0								
Syphilis Testing	3,159	7.3%	2,970	6.9%	2,755	6.4%	2,538	5.9%
Spontaneous Abortion, Incident Screening, Enrollment 0								
Syphilis Testing	46,119	3.6%	40,386	3.4%	34,404	3.1%	17,533	4.8%
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live Birth, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Still Birth, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spontaneous Abortion, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	13 ³		14 ³		15 ³		16 ³	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live birth, Still Birth, Spontaneous Abortion								
Syphilis Testing	438,078	6.7%	282,040	4.3%	157,786	2.5%	119,477	1.9%
Syphilis Diagnosis	1,446	0.0%	1,372	0.0%	1,244	0.0%	1,107	0.0%
Live birth								
Syphilis Testing	416,460	6.8%	257,395	4.2%	152,736	2.5%	116,595	1.9%
Syphilis Diagnosis	1,392	0.0%	1,300	0.0%	1,203	0.0%	1,072	0.0%
Still Birth								
Syphilis Testing	2,372	5.5%	1,666	3.9%	1,164	2.7%	927	2.1%
Syphilis Diagnosis	12	0.0%	15	0.0%	18	0.0%	14	0.0%
Spontaneous Abortion								
Syphilis Testing	19,246	5.7%	22,979	7.5%	3,886	2.8%	1,955	2.6%
Syphilis Diagnosis	42	0.0%	57	0.0%	23	0.0%	21	0.0%
Live birth, Still Birth, Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live Birth, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Still Birth, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	13 ³		14 ³		15 ³		16 ³	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy								
Syphilis Testing	420,650	6.4%	267,807	4.1%	146,927	2.3%	108,979	1.7%

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	13 ³		14 ³		15 ³		16 ³	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Birth, Incident Screening, Enrollment 0								
Syphilis Testing	399,896	6.5%	244,251	4.0%	142,363	2.3%	106,471	1.7%
Still Birth, Incident Screening, Enrollment 0								
Syphilis Testing	2,261	5.2%	1,562	3.6%	1,067	2.5%	844	2.0%
Spontaneous Abortion, Incident Screening, Enrollment 0								
Syphilis Testing	18,493	5.5%	21,994	7.2%	3,497	2.5%	1,664	2.2%
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live Birth, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Still Birth, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spontaneous Abortion, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	17 ³		18 ³		19 ³		20 ³	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live birth, Still Birth, Spontaneous Abortion								
Syphilis Testing	109,174	1.8%	95,783	1.5%	70,612	1.1%	59,771	1.0%
Syphilis Diagnosis	1,155	0.0%	1,149	0.0%	1,126	0.0%	1,125	0.0%
Live birth								
Syphilis Testing	107,087	1.7%	94,058	1.5%	69,391	1.1%	59,113	1.0%
Syphilis Diagnosis	1,131	0.0%	1,130	0.0%	1,103	0.0%	1,108	0.0%
Still Birth								
Syphilis Testing	854	2.0%	885	2.0%	696	1.6%	619	1.4%
Syphilis Diagnosis	12	0.0%	*****	*****	15	0.0%	17	0.0%
Spontaneous Abortion								
Syphilis Testing	1,233	2.8%	840	3.4%	525	4.7%	39	4.6%
Syphilis Diagnosis	12	0.0%	*****	*****	*****	*****	0	0.0%
Live birth, Still Birth, Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live Birth, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Still Birth, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	17 ³		18 ³		19 ³		20 ³	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy								
Syphilis Testing	97,704	1.6%	84,298	1.4%	60,387	1.0%	49,597	0.8%

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	17 ³		18 ³		19 ³		20 ³	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Birth, Incident Screening, Enrollment 0								
Syphilis Testing	96,006	1.6%	82,928	1.3%	59,504	1.0%	49,051	0.8%
Still Birth, Incident Screening, Enrollment 0								
Syphilis Testing	755	1.7%	793	1.8%	606	1.4%	518	1.2%
Spontaneous Abortion, Incident Screening, Enrollment 0								
Syphilis Testing	943	2.1%	577	2.4%	277	2.5%	28	3.3%
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live Birth, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Still Birth, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spontaneous Abortion, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	21 ³		22 ³		23 ³		24 ³	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live birth, Still Birth, Spontaneous Abortion								
Syphilis Testing	52,679	0.9%	43,064	0.7%	37,442	0.6%	42,131	0.7%
Syphilis Diagnosis	1,175	0.0%	1,078	0.0%	938	0.0%	949	0.0%
Live birth								
Syphilis Testing	51,703	0.8%	42,355	0.7%	36,875	0.6%	41,611	0.7%
Syphilis Diagnosis	1,153	0.0%	1,058	0.0%	927	0.0%	935	0.0%
Still Birth								
Syphilis Testing	976	2.3%	709	1.9%	567	1.7%	520	1.7%
Syphilis Diagnosis	22	0.1%	20	0.1%	11	0.0%	14	0.0%
Spontaneous Abortion								
Syphilis Testing	0	NaN	0	NaN	0	NaN	0	NaN
Syphilis Diagnosis	0	NaN	0	NaN	0	NaN	0	NaN
Live birth, Still Birth, Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live Birth, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Still Birth, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	N/A	NaN	N/A	NaN	N/A	NaN	N/A	NaN
Syphilis Diagnosis	N/A	NaN	N/A	NaN	N/A	NaN	N/A	NaN

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	21 ³		22 ³		23 ³		24 ³	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy								
Syphilis Testing	41,604	0.7%	32,227	0.5%	26,091	0.4%	23,387	0.4%

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	21 ³		22 ³		23 ³		24 ³	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Birth, Incident Screening, Enrollment 0								
Syphilis Testing	41,041	0.7%	31,838	0.5%	25,776	0.4%	23,080	0.4%
Still Birth, Incident Screening, Enrollment 0								
Syphilis Testing	563	1.3%	389	1.0%	315	1.0%	307	1.0%
Spontaneous Abortion, Incident Screening, Enrollment 0								
Syphilis Testing	0	NaN	0	NaN	0	NaN	0	NaN
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live Birth, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Still Birth, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spontaneous Abortion, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	NaN	N/A	NaN	N/A	NaN	N/A	NaN

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	25 ³		26 ³		27 ³		28 ³	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live birth, Still Birth, Spontaneous Abortion								
Syphilis Testing	86,793	1.4%	128,519	2.1%	205,774	3.4%	338,578	5.6%
Syphilis Diagnosis	1,104	0.0%	1,047	0.0%	1,143	0.0%	1,234	0.0%
Live birth								
Syphilis Testing	86,183	1.4%	127,867	2.1%	204,944	3.4%	337,398	5.6%
Syphilis Diagnosis	1,093	0.0%	1,032	0.0%	1,135	0.0%	1,221	0.0%
Still Birth								
Syphilis Testing	610	2.2%	652	2.6%	830	3.5%	1,180	5.3%
Syphilis Diagnosis	11	0.0%	15	0.1%	*****	*****	13	0.1%
Spontaneous Abortion								
Syphilis Testing	0	NaN	0	NaN	0	NaN	0	NaN
Syphilis Diagnosis	0	NaN	0	NaN	0	NaN	0	NaN
Live birth, Still Birth, Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live Birth, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Still Birth, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	N/A	NaN	N/A	NaN	N/A	NaN	N/A	NaN
Syphilis Diagnosis	N/A	NaN	N/A	NaN	N/A	NaN	N/A	NaN

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	25 ³		26 ³		27 ³		28 ³	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy								
Syphilis Testing	24,983	0.4%	26,259	0.4%	30,912	0.5%	40,379	0.7%

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	25 ³		26 ³		27 ³		28 ³	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Birth, Incident Screening, Enrollment 0								
Syphilis Testing	24,658	0.4%	25,985	0.4%	30,587	0.5%	39,946	0.7%
Still Birth, Incident Screening, Enrollment 0								
Syphilis Testing	325	1.2%	274	1.1%	325	1.4%	433	1.9%
Spontaneous Abortion, Incident Screening, Enrollment 0								
Syphilis Testing	0	NaN	0	NaN	0	NaN	0	NaN
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live Birth, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Still Birth, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spontaneous Abortion, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	NaN	N/A	NaN	N/A	NaN	N/A	NaN

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	29		30		31		32	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live birth, Still Birth, Spontaneous Abortion								
Syphilis Testing	474,474	7.9%	270,601	4.5%	125,581	2.1%	86,687	1.5%
Syphilis Diagnosis	1,415	0.0%	1,403	0.0%	1,407	0.0%	1,346	0.0%
Live birth								
Syphilis Testing	473,164	7.9%	269,908	4.5%	125,166	2.1%	86,360	1.5%
Syphilis Diagnosis	1,399	0.0%	1,387	0.0%	1,388	0.0%	1,330	0.0%
Still Birth								
Syphilis Testing	1,310	6.2%	693	4.4%	415	2.8%	327	2.4%
Syphilis Diagnosis	16	0.1%	16	0.1%	19	0.1%	16	0.1%
Spontaneous Abortion								
Syphilis Testing	0	NaN	0	NaN	0	NaN	0	NaN
Syphilis Diagnosis	0	NaN	0	NaN	0	NaN	0	NaN
Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	704,411	7.4%	414,831	4.4%	205,229	2.2%	147,379	1.6%
Syphilis Diagnosis	2,413	0.0%	2,381	0.0%	2,406	0.0%	2,362	0.0%
Live Birth, 196-day enrollment								
Syphilis Testing	702,366	7.5%	413,739	4.4%	204,568	2.2%	146,862	1.6%
Syphilis Diagnosis	2,385	0.0%	2,353	0.0%	2,375	0.0%	2,338	0.0%
Still Birth, 196-day enrollment								
Syphilis Testing	2,045	5.9%	1,092	4.2%	661	2.8%	517	2.3%
Syphilis Diagnosis	28	0.1%	28	0.1%	31	0.1%	24	0.1%
Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	0	NaN	0	NaN	0	NaN	0	NaN
Syphilis Diagnosis	0	NaN	0	NaN	0	NaN	0	NaN

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	29		30		31		32	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy								
Syphilis Testing	47,557	0.8%	32,034	0.5%	20,858	0.3%	16,783	0.3%

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	29		30		31		32	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Birth, Incident Screening, Enrollment 0								
Syphilis Testing	47,135	0.8%	31,912	0.5%	20,740	0.3%	16,695	0.3%
Still Birth, Incident Screening, Enrollment 0								
Syphilis Testing	422	2.0%	122	0.8%	118	0.8%	88	0.7%
Spontaneous Abortion, Incident Screening, Enrollment 0								
Syphilis Testing	0	NaN	0	NaN	0	NaN	0	NaN
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy, 196-day enrollment								
Syphilis Testing	156,863	1.7%	100,414	1.1%	59,926	0.6%	46,749	0.5%
Live Birth, Incident Screening, Enrollment 196								
Syphilis Testing	156,037	1.7%	100,105	1.1%	59,698	0.6%	46,568	0.5%
Still Birth, Incident Screening, Enrollment 196								
Syphilis Testing	826	2.4%	309	1.2%	228	1.0%	181	0.8%
Spontaneous Abortion, Incident Screening, Enrollment 196								
Syphilis Testing	0	NaN	0	NaN	0	NaN	0	NaN

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	33		34		35		36	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live birth, Still Birth, Spontaneous Abortion								
Syphilis Testing	86,945	1.5%	73,627	1.2%	73,957	1.3%	117,770	2.0%
Syphilis Diagnosis	1,521	0.0%	1,480	0.0%	1,683	0.0%	1,813	0.0%
Live birth								
Syphilis Testing	86,668	1.5%	73,383	1.2%	73,729	1.3%	117,544	2.0%
Syphilis Diagnosis	1,512	0.0%	1,467	0.0%	1,669	0.0%	1,803	0.0%
Still Birth								
Syphilis Testing	277	2.2%	244	2.2%	228	2.3%	226	2.7%
Syphilis Diagnosis	*****	*****	13	0.1%	14	0.1%	*****	*****
Spontaneous Abortion								
Syphilis Testing	0	NaN	0	NaN	0	NaN	0	NaN
Syphilis Diagnosis	0	NaN	0	NaN	0	NaN	0	NaN
Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	153,528	1.6%	129,583	1.4%	130,976	1.4%	225,662	2.5%
Syphilis Diagnosis	2,646	0.0%	2,617	0.0%	2,880	0.0%	3,402	0.0%
Live Birth, 196-day enrollment								
Syphilis Testing	153,085	1.6%	129,193	1.4%	130,611	1.4%	225,261	2.5%
Syphilis Diagnosis	2,631	0.0%	2,599	0.0%	2,859	0.0%	3,383	0.0%
Still Birth, 196-day enrollment								
Syphilis Testing	443	2.2%	390	2.1%	365	2.2%	401	2.9%
Syphilis Diagnosis	15	0.1%	18	0.1%	21	0.1%	19	0.1%
Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	0	NaN	0	NaN	0	NaN	0	NaN
Syphilis Diagnosis	0	NaN	0	NaN	0	NaN	0	NaN

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	33		34		35		36	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy								
Syphilis Testing	15,804	0.3%	13,733	0.2%	13,541	0.2%	16,652	0.3%

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	33		34		35		36	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Birth, Incident Screening, Enrollment 0								
Syphilis Testing	15,735	0.3%	13,672	0.2%	13,472	0.2%	16,596	0.3%
Still Birth, Incident Screening, Enrollment 0								
Syphilis Testing	69	0.6%	61	0.5%	69	0.7%	56	0.7%
Spontaneous Abortion, Incident Screening, Enrollment 0								
Syphilis Testing	0	NaN	0	NaN	0	NaN	0	NaN
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy, 196-day enrollment								
Syphilis Testing	46,416	0.5%	39,356	0.4%	38,007	0.4%	58,121	0.6%
Live Birth, Incident Screening, Enrollment 196								
Syphilis Testing	46,275	0.5%	39,223	0.4%	37,879	0.4%	57,988	0.6%
Still Birth, Incident Screening, Enrollment 196								
Syphilis Testing	141	0.7%	133	0.7%	128	0.8%	133	1.0%
Spontaneous Abortion, Incident Screening, Enrollment 196								
Syphilis Testing	0	NaN	0	NaN	0	NaN	0	NaN

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	37		38		39		40	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live birth, Still Birth, Spontaneous Abortion								
Syphilis Testing	176,338	3.1%	117,676	2.2%	102,997	2.2%	151,765	4.1%
Syphilis Diagnosis	2,173	0.0%	2,284	0.0%	2,195	0.0%	2,642	0.1%
Live birth								
Syphilis Testing	175,986	3.1%	117,501	2.2%	102,879	2.2%	151,664	4.1%
Syphilis Diagnosis	2,166	0.0%	2,276	0.0%	2,193	0.0%	2,639	0.1%
Still Birth								
Syphilis Testing	352	5.0%	175	3.2%	118	3.1%	101	4.3%
Syphilis Diagnosis	*****	*****	*****	*****	*****	*****	*****	*****
Spontaneous Abortion								
Syphilis Testing	0	NaN	0	NaN	0	NaN	0	NaN
Syphilis Diagnosis	0	NaN	0	NaN	0	NaN	0	NaN
Live birth, Still Birth, Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	311,559	3.5%	186,770	2.2%	146,866	2.0%	207,410	3.5%
Syphilis Diagnosis	4,036	0.0%	4,101	0.0%	3,883	0.1%	4,370	0.1%
Live Birth, 196-day enrollment								
Syphilis Testing	311,010	3.5%	186,486	2.2%	146,685	2.0%	207,250	3.5%
Syphilis Diagnosis	4,022	0.0%	4,089	0.0%	3,878	0.1%	4,364	0.1%
Still Birth, 196-day enrollment								
Syphilis Testing	549	4.7%	284	3.2%	181	2.8%	160	4.0%
Syphilis Diagnosis	14	0.1%	12	0.1%	*****	*****	*****	*****
Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	0	NaN	0	NaN	0	NaN	0	NaN
Syphilis Diagnosis	0	NaN	0	NaN	0	NaN	0	NaN

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	37		38		39		40	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy								
Syphilis Testing	20,383	0.4%	13,171	0.2%	10,108	0.2%	10,952	0.3%

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	37		38		39		40	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Birth, Incident Screening, Enrollment 0								
Syphilis Testing	20,280	0.4%	13,141	0.2%	10,083	0.2%	10,935	0.3%
Still Birth, Incident Screening, Enrollment 0								
Syphilis Testing	103	1.5%	30	0.6%	25	0.7%	17	0.7%
Spontaneous Abortion, Incident Screening, Enrollment 0								
Syphilis Testing	0	NaN	0	NaN	0	NaN	0	NaN
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy, 196-day enrollment								
Syphilis Testing	72,501	0.8%	38,701	0.5%	25,476	0.3%	28,394	0.5%
Live Birth, Incident Screening, Enrollment 196								
Syphilis Testing	72,298	0.8%	38,625	0.5%	25,426	0.3%	28,356	0.5%
Still Birth, Incident Screening, Enrollment 196								
Syphilis Testing	203	1.7%	76	0.8%	50	0.8%	38	1.0%
Spontaneous Abortion, Incident Screening, Enrollment 196								
Syphilis Testing	0	NaN	0	NaN	0	NaN	0	NaN

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	41		42		43		44	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live birth, Still Birth, Spontaneous Abortion								
Syphilis Testing	51,665	3.3%	50,472	4.9%	2,951	7.1%	215	4.2%
Syphilis Diagnosis	800	0.1%	772	0.1%	*****	*****	*****	*****
Live birth								
Syphilis Testing	51,633	3.3%	50,439	4.9%	2,942	7.0%	215	4.2%
Syphilis Diagnosis	800	0.1%	771	0.1%	*****	*****	*****	*****
Still Birth								
Syphilis Testing	32	3.1%	33	5.5%	*****	*****	0	0.0%
Syphilis Diagnosis	0	0.0%	*****	*****	0	0.0%	0	0.0%
Spontaneous Abortion								
Syphilis Testing	0	NaN	0	NaN	0	NaN	0	NaN
Syphilis Diagnosis	0	NaN	0	NaN	0	NaN	0	NaN
Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	71,308	2.9%	69,065	4.3%	4,047	6.2%	309	3.8%
Syphilis Diagnosis	1,303	0.1%	1,240	0.1%	53	0.1%	12	0.1%
Live Birth, 196-day enrollment								
Syphilis Testing	71,259	2.9%	69,018	4.3%	4,037	6.2%	308	3.8%
Syphilis Diagnosis	1,303	0.1%	1,239	0.1%	53	0.1%	12	0.1%
Still Birth, 196-day enrollment								
Syphilis Testing	49	2.8%	47	4.5%	*****	*****	*****	*****
Syphilis Diagnosis	0	0.0%	*****	*****	0	0.0%	0	0.0%
Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	0	NaN	0	NaN	0	NaN	0	NaN
Syphilis Diagnosis	0	NaN	0	NaN	0	NaN	0	NaN

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	41		42		43		44	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy								
Syphilis Testing	4,204	0.3%	2,912	0.3%	219	0.5%	18	0.4%

Table 6. Pregnancy Episodes with Exposure(s) of Interest in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest ²	Gestational Week							
	41		42		43		44	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Birth, Incident Screening, Enrollment 0								
Syphilis Testing	4,197	0.3%	2,903	0.3%	218	0.5%	18	0.4%
Still Birth, Incident Screening, Enrollment 0								
Syphilis Testing	*****	*****	*****	*****	*****	*****	0	0.0%
Spontaneous Abortion, Incident Screening, Enrollment 0								
Syphilis Testing	0	NaN	0	NaN	0	NaN	0	NaN
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy, 196-day enrollment								
Syphilis Testing	10,549	0.4%	8,353	0.5%	563	0.9%	50	0.6%
Live Birth, Incident Screening, Enrollment 196								
Syphilis Testing	10,535	0.4%	8,337	0.5%	562	0.9%	50	0.6%
Still Birth, Incident Screening, Enrollment 196								
Syphilis Testing	*****	*****	16	1.5%	*****	*****	0	0.0%
Spontaneous Abortion, Incident Screening, Enrollment 196								
Syphilis Testing	0	NaN	0	NaN	0	NaN	0	NaN

¹Pregnancy is defined as a pregnancy that resulted in a live or non-live birth identified using the method specified in the overview section of this report.

²Displayed percentages represent the number of pregnancy episodes with evidence of the exposure of interest as a proportion of all pregnancy episodes in the given gestational week

³Results are not output if enrollment was not required during this time period of given pregnancy episode examined.

*****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.

N/A: Not Applicable

NaN: Not a number

Table 7. Exposure(s) of Interest Episodes Among Pregnant Cohort in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest	Gestational Week							
	1 ²	2 ²	3 ²	4 ²	5 ²	6 ²	7 ²	8 ²
Live birth, Still Birth, Spontaneous Abortion								
Syphilis Testing	28,592	29,689	34,036	49,705	114,745	239,852	413,182	583,377
Syphilis Diagnosis	248	210	241	285	359	441	657	821
Live birth								
Syphilis Testing	21,675	21,042	22,615	33,114	89,819	202,410	361,971	528,211
Syphilis Diagnosis	198	161	181	195	272	335	521	662
Still Birth								
Syphilis Testing	166	189	214	237	584	1,131	1,881	2,663
Syphilis Diagnosis	*****	0	*****	*****	*****	*****	*****	*****
Spontaneous Abortion								
Syphilis Testing	6,751	8,458	11,207	16,354	24,342	36,311	49,330	52,503
Syphilis Diagnosis	48	49	59	85	85	103	132	150
Live birth, Still Birth, Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live Birth, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Still Birth, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy								

Table 7. Exposure(s) of Interest Episodes Among Pregnant Cohort in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest	Gestational Week							
	1 ²	2 ²	3 ²	4 ²	5 ²	6 ²	7 ²	8 ²
Syphilis Testing	28,558	29,510	33,723	49,100	113,078	235,924	405,616	572,082
Live Birth, Incident Screening, Enrollment 0								
Syphilis Testing	21,649	20,924	22,429	32,755	88,606	199,273	355,735	518,635
Still Birth, Incident Screening, Enrollment 0								
Syphilis Testing	165	188	211	233	575	1,112	1,834	2,608
Spontaneous Abortion, Incident Screening, Enrollment 0								
Syphilis Testing	6,744	8,398	11,083	16,112	23,897	35,539	48,047	50,839
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live Birth, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Still Birth, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spontaneous Abortion, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table 7. Exposure(s) of Interest Episodes Among Pregnant Cohort in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest	Gestational Week							
	9 ²	10 ²	11 ²	12 ²	13 ²	14 ²	15 ²	16 ²
Live birth, Still Birth, Spontaneous Abortion								
Syphilis Testing	746,166	678,587	611,757	511,143	438,352	282,280	157,922	119,576
Syphilis Diagnosis	936	1,164	1,331	1,318	1,497	1,413	1,286	1,147
Live birth								
Syphilis Testing	695,567	633,851	572,795	490,170	416,703	257,567	152,858	116,688
Syphilis Diagnosis	817	1,046	1,160	1,267	1,442	1,337	1,242	1,111
Still Birth								
Syphilis Testing	3,249	3,055	2,855	2,649	2,374	1,667	1,165	928
Syphilis Diagnosis	*****	*****	*****	13	13	15	19	15
Spontaneous Abortion								
Syphilis Testing	47,350	41,681	36,107	18,324	19,275	23,046	3,899	1,960
Syphilis Diagnosis	112	113	165	38	42	61	25	21
Live birth, Still Birth, Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live Birth, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Still Birth, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy								

Table 7. Exposure(s) of Interest Episodes Among Pregnant Cohort in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest	Gestational Week							
	9 ²	10 ²	11 ²	12 ²	13 ²	14 ²	15 ²	16 ²
Syphilis Testing	731,567	662,576	593,647	493,468	420,650	267,807	146,927	108,979
Live Birth, Incident Screening, Enrollment 0								
Syphilis Testing	682,289	619,220	556,488	473,397	399,896	244,251	142,363	106,471
Still Birth, Incident Screening, Enrollment 0								
Syphilis Testing	3,159	2,970	2,755	2,538	2,261	1,562	1,067	844
Spontaneous Abortion, Incident Screening, Enrollment 0								
Syphilis Testing	46,119	40,386	34,404	17,533	18,493	21,994	3,497	1,664
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live Birth, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Still Birth, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spontaneous Abortion, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table 7. Exposure(s) of Interest Episodes Among Pregnant Cohort in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest	Gestational Week							
	17 ²	18 ²	19 ²	20 ²	21 ²	22 ²	23 ²	24 ²
Live birth, Still Birth, Spontaneous Abortion								
Syphilis Testing	109,274	95,885	70,692	59,835	52,787	43,145	37,516	42,197
Syphilis Diagnosis	1,187	1,174	1,152	1,156	1,218	1,117	971	973
Live birth								
Syphilis Testing	107,185	94,149	69,468	59,174	51,804	42,434	36,947	41,673
Syphilis Diagnosis	1,163	1,155	1,127	1,139	1,193	1,093	960	959
Still Birth								
Syphilis Testing	854	887	696	622	983	711	569	524
Syphilis Diagnosis	12	*****	17	17	25	24	11	14
Spontaneous Abortion								
Syphilis Testing	1,235	849	528	39	0	0	0	0
Syphilis Diagnosis	12	12	*****	0	0	0	0	0
Live birth, Still Birth, Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live Birth, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Still Birth, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Syphilis Diagnosis	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy								

Table 7. Exposure(s) of Interest Episodes Among Pregnant Cohort in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest	Gestational Week							
	17 ²	18 ²	19 ²	20 ²	21 ²	22 ²	23 ²	24 ²
Syphilis Testing	97,704	84,298	60,387	49,597	41,604	32,227	26,091	23,387
Live Birth, Incident Screening, Enrollment 0								
Syphilis Testing	96,006	82,928	59,504	49,051	41,041	31,838	25,776	23,080
Still Birth, Incident Screening, Enrollment 0								
Syphilis Testing	755	793	606	518	563	389	315	307
Spontaneous Abortion, Incident Screening, Enrollment 0								
Syphilis Testing	943	577	277	28	0	0	0	0
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Live Birth, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Still Birth, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Spontaneous Abortion, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table 7. Exposure(s) of Interest Episodes Among Pregnant Cohort in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Gestational Week								
Exposure(s) of Interest	25 ²	26 ²	27 ²	28 ²	29	30	31	32
Live birth, Still Birth, Spontaneous Abortion								
Syphilis Testing	86,921	128,683	205,993	338,888	474,850	270,904	125,773	86,893
Syphilis Diagnosis	1,135	1,076	1,178	1,269	1,458	1,443	1,478	1,408
Live birth								
Syphilis Testing	86,310	128,028	205,160	337,702	473,536	270,209	125,357	86,565
Syphilis Diagnosis	1,123	1,060	1,170	1,256	1,441	1,425	1,458	1,391
Still Birth								
Syphilis Testing	611	655	833	1,186	1,314	695	416	328
Syphilis Diagnosis	12	16	*****	13	17	18	20	17
Spontaneous Abortion								
Syphilis Testing	0	0	0	0	0	0	0	0
Syphilis Diagnosis	0	0	0	0	0	0	0	0
Live birth, Still Birth, Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	704,982	415,294	205,533	147,679
Syphilis Diagnosis	N/A	N/A	N/A	N/A	2,493	2,462	2,512	2,462
Live Birth, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	702,930	414,199	204,870	147,161
Syphilis Diagnosis	N/A	N/A	N/A	N/A	2,464	2,432	2,479	2,437
Still Birth, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	2,052	1,095	663	518
Syphilis Diagnosis	N/A	N/A	N/A	N/A	29	30	33	25
Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	0	0	0	0
Syphilis Diagnosis	N/A	N/A	N/A	N/A	0	0	0	0
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy								

Table 7. Exposure(s) of Interest Episodes Among Pregnant Cohort in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Gestational Week								
Exposure(s) of Interest	25 ²	26 ²	27 ²	28 ²	29	30	31	32
Syphilis Testing	24,983	26,259	30,912	40,379	47,557	32,034	20,858	16,783
Live Birth, Incident Screening, Enrollment 0								
Syphilis Testing	24,658	25,985	30,587	39,946	47,135	31,912	20,740	16,695
Still Birth, Incident Screening, Enrollment 0								
Syphilis Testing	325	274	325	433	422	122	118	88
Spontaneous Abortion, Incident Screening, Enrollment 0								
Syphilis Testing	0	0	0	0	0	0	0	0
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy, 196-day enrollment								
Syphilis Testing	N/A	N/A	N/A	N/A	156,863	100,414	59,926	46,749
Live Birth, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	156,037	100,105	59,698	46,568
Still Birth, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	826	309	228	181
Spontaneous Abortion, Incident Screening, Enrollment 196								
Syphilis Testing	N/A	N/A	N/A	N/A	0	0	0	0

Table 7. Exposure(s) of Interest Episodes Among Pregnant Cohort in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Exposure(s) of Interest	Gestational Week							
	33	34	35	36	37	38	39	40
Live birth, Still Birth, Spontaneous Abortion								
Syphilis Testing	87,138	73,827	74,203	118,169	177,079	118,385	103,669	152,955
Syphilis Diagnosis	1,599	1,572	1,817	1,948	2,349	2,453	2,401	2,910
Live birth								
Syphilis Testing	86,860	73,581	73,974	117,942	176,723	118,208	103,550	152,853
Syphilis Diagnosis	1,590	1,558	1,801	1,937	2,342	2,444	2,399	2,906
Still Birth								
Syphilis Testing	278	246	229	227	356	177	119	102
Syphilis Diagnosis	*****	14	16	11	*****	*****	*****	*****
Spontaneous Abortion								
Syphilis Testing	0	0	0	0	0	0	0	0
Syphilis Diagnosis	0	0	0	0	0	0	0	0
Live birth, Still Birth, Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	153,840	129,885	131,364	226,276	312,640	187,767	147,753	209,005
Syphilis Diagnosis	2,770	2,763	3,090	3,608	4,323	4,397	4,222	4,799
Live Birth, 196-day enrollment								
Syphilis Testing	153,396	129,493	130,997	225,872	312,085	187,481	147,571	208,843
Syphilis Diagnosis	2,755	2,743	3,065	3,587	4,308	4,384	4,217	4,792
Still Birth, 196-day enrollment								
Syphilis Testing	444	392	367	404	555	286	182	162
Syphilis Diagnosis	15	20	25	21	15	13	*****	*****
Spontaneous Abortion, 196-day enrollment								
Syphilis Testing	0	0	0	0	0	0	0	0
Syphilis Diagnosis	0	0	0	0	0	0	0	0
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy								

Table 7. Exposure(s) of Interest Episodes Among Pregnant Cohort in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Gestational Week								
Exposure(s) of Interest	33	34	35	36	37	38	39	40
Syphilis Testing	15,804	13,733	13,541	16,652	20,383	13,171	10,108	10,952
Live Birth, Incident Screening, Enrollment 0								
Syphilis Testing	15,735	13,672	13,472	16,596	20,280	13,141	10,083	10,935
Still Birth, Incident Screening, Enrollment 0								
Syphilis Testing	69	61	69	56	103	30	25	17
Spontaneous Abortion, Incident Screening, Enrollment 0								
Syphilis Testing	0	0	0	0	0	0	0	0
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy, 196-day enrollment								
Syphilis Testing	46,416	39,356	38,007	58,121	72,501	38,701	25,476	28,394
Live Birth, Incident Screening, Enrollment 196								
Syphilis Testing	46,275	39,223	37,879	57,988	72,298	38,625	25,426	28,356
Still Birth, Incident Screening, Enrollment 196								
Syphilis Testing	141	133	128	133	203	76	50	38
Spontaneous Abortion, Incident Screening, Enrollment 196								
Syphilis Testing	0	0	0	0	0	0	0	0

Table 7. Exposure(s) of Interest Episodes Among Pregnant Cohort in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Gestational Week				
Exposure(s) of Interest	41	42	43	44
Live birth, Still Birth, Spontaneous Abortion				
Syphilis Testing	52,041	50,663	2,966	215
Syphilis Diagnosis	878	878	*****	*****
Live birth				
Syphilis Testing	52,008	50,630	2,957	215
Syphilis Diagnosis	878	877	*****	*****
Still Birth				
Syphilis Testing	33	*****	*****	0
Syphilis Diagnosis	0	*****	0	0
Spontaneous Abortion				
Syphilis Testing	0	0	0	0
Syphilis Diagnosis	0	0	0	0
Live birth, Still Birth, Spontaneous Abortion, 196-day enrollment				
Syphilis Testing	71,791	69,346	4,069	309
Syphilis Diagnosis	1,424	1,396	59	15
Live Birth, 196-day enrollment				
Syphilis Testing	71,741	69,299	4,059	308
Syphilis Diagnosis	1,424	1,395	59	15
Still Birth, 196-day enrollment				
Syphilis Testing	50	47	*****	*****
Syphilis Diagnosis	0	*****	0	0
Spontaneous Abortion, 196-day enrollment				
Syphilis Testing	0	0	0	0
Syphilis Diagnosis	0	0	0	0
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy				

Table 7. Exposure(s) of Interest Episodes Among Pregnant Cohort in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Gestational Week¹

Gestational Week				
Exposure(s) of Interest	41	42	43	44
Syphilis Testing	4,204	2,912	219	18
Live Birth, Incident Screening, Enrollment 0				
Syphilis Testing	4,197	2,903	218	18
Still Birth, Incident Screening, Enrollment 0				
Syphilis Testing	*****	*****	*****	0
Spontaneous Abortion, Incident Screening, Enrollment 0				
Syphilis Testing	0	0	0	0
Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy, 196-day enrollment				
Syphilis Testing	10,549	8,353	563	50
Live Birth, Incident Screening, Enrollment 196				
Syphilis Testing	10,535	8,337	562	50
Still Birth, Incident Screening, Enrollment 196				
Syphilis Testing	14	16	*****	0
Spontaneous Abortion, Incident Screening, Enrollment 196				
Syphilis Testing	0	0	0	0

¹Pregnancy is defined as a pregnancy that resulted in a live or non-live birth identified using the method specified in the overview section of this report.

²Results are not output if enrollment was not required during this time period of given pregnancy episode examined.

*****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.

N/A: Not Applicable

PLUS Table 1. Syphilis Testing in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Trimester

See Table 2 for Prime Testing in the Sentinel Distributed Database from January 1, 2016 to December 31, 2022, by Trimester.											
Strata	Number of Total Pregnancies	Any Testing In Pregnancy		Any Testing In First Trimester		Any Testing In Second Trimester		Any Testing In Third Trimester		Any Testing At End Of Pregnancy And 7 Days After	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Birth, Incident Screening, Enrollment 0											
Overall											
	6,170,861	5,252,706	85.12%	4,235,226	68.63%	776,576	12.58%	219,812	3.56%	21,092	0.34%
Live Birth, Incident Screening, Enrollment 196											
Overall											
	9,617,899	7,220,963	75.08%	5,089,562	52.92%	1,398,905	14.54%	678,982	7.06%	53,514	0.56%
Live Birth, Prevalent Screening, Enrollment 0											
Overall											
	6,170,861	5,252,706	85.12%	4,235,226	68.63%	1,422,353	23.05%	1,563,682	25.34%	307,034	4.98%
Live Birth, Prevalent Screening, Enrollment 196											
Overall											
	9,617,899	7,220,963	75.08%	5,089,562	52.92%	2,168,140	22.54%	2,546,392	26.48%	407,175	4.23%
Live Birth, Still Birth, Spontaneous Abortion, Incident Screening, Enrollment 0											
Overall											
	7,787,878	5,675,744	72.88%	4,606,714	59.15%	788,843	10.13%	220,582	2.83%	59,605	0.77%
Live Birth, Still Birth, Spontaneous Abortion, Incident Screening, Enrollment 196											
Overall											
	11,596,497	7,716,831	66.54%	5,518,037	47.58%	1,417,265	12.22%	680,724	5.87%	100,805	0.87%

PLUS Table 1. Syphilis Testing in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Trimester

Table 2: Optimal Testing in the Sentinel Distributed Database from January 1, 2020 to December 31, 2022, by Trimester											
Strata	Number of Total Pregnancies	Any Testing In Pregnancy		Any Testing In First Trimester		Any Testing In Second Trimester		Any Testing In Third Trimester		Any Testing At End Of Pregnancy And 7 Days After	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0											
Overall											
	7,787,878	5,675,744	72.88%	4,606,714	59.15%	1,437,208	18.45%	1,566,815	20.12%	351,718	4.52%
Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 196											
Overall											
	11,596,497	7,716,831	66.54%	5,518,037	47.58%	2,189,635	18.88%	2,551,521	22.00%	461,794	3.98%

PLUS Table 1. Syphilis Testing in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Trimester

See Table 2 for Primary Testing in the Sentinel Distributed Database from January 1, 2016 to December 31, 2022, by Trimester.											
Strata	Number of Total Pregnancies	Any Testing In Pregnancy		Any Testing In First Trimester		Any Testing In Second Trimester		Any Testing In Third Trimester		Any Testing At End Of Pregnancy And 7 Days After	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Spontaneous Abortion, Incident Screening, Enrollment 0											
Overall											
	1,573,779	392,099	24.91%	349,317	22.20%	5,171	0.33%	0	0.00%	37,611	2.39%
Spontaneous Abortion, Incident Screening, Enrollment 196											
Overall											
	1,909,486	453,790	23.77%	401,128	21.01%	6,938	0.36%	0	0.00%	45,724	2.39%
Spontaneous Abortion, Prevalent Screening, Enrollment 0											
Overall											
	1,573,779	392,099	24.91%	349,317	22.20%	5,626	0.36%	0	0.00%	41,752	2.65%
Spontaneous Abortion, Prevalent Screening, Enrollment 196											
Overall											
	1,909,486	453,790	23.77%	401,128	21.01%	7,478	0.39%	0	0.00%	50,501	2.64%
Still Birth, Incident Screening, Enrollment 0											
Overall											
	43,238	30,939	71.56%	22,171	51.28%	7,096	16.41%	770	1.78%	902	2.09%
Still Birth, Incident Screening, Enrollment 196											
Overall											
	69,112	42,078	60.88%	27,347	39.57%	11,422	16.53%	1,742	2.52%	1,567	2.27%
Still Birth, Prevalent Screening, Enrollment 0											
Overall											
	43,238	30,939	71.56%	22,171	51.28%	9,229	21.34%	3,133	7.25%	2,932	6.78%
Still Birth, Prevalent Screening, Enrollment 196											
Overall											

PLUS Table 1. Syphilis Testing in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Trimester

Strata	Number of Total Pregnancies	Any Testing In Pregnancy		Any Testing In First Trimester		Any Testing In Second Trimester		Any Testing In Third Trimester		Any Testing At End Of Pregnancy And 7 Days After	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
	69,112	42,078	60.88%	27,347	39.57%	14,017	20.28%	5,129	7.42%	4,118	5.96%

PLUS Table 1. Syphilis Testing in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Trimester

See Table 2.1, "Prenatal Testing in the Sentinel Distributed Database from January 1, 2016 to December 31, 2019, by Trimester."					
		Testing In First or Second Trimester And Third Trimester		Testing In First of Second Trimester And Third Trimester and At Delivery (+7 Days)	
Strata	Number of Total Pregnancies	Number	Percent	Number	Percent
Live Birth, Incident Screening, Enrollment 0					
Overall					
	6,170,861	0	0.00%	0	0.00%
Live Birth, Incident Screening, Enrollment 196					
Overall					
	9,617,899	0	0.00%	0	0.00%
Live Birth, Prevalent Screening, Enrollment 0					
Overall					
	6,170,861	1,343,870	21.78%	96,878	1.57%
Live Birth, Prevalent Screening, Enrollment 196					
Overall					
	9,617,899	1,867,410	19.42%	113,743	1.18%
Live Birth, Still Birth, Spontaneous Abortion, Incident Screening, Enrollment 0					
Overall					
	7,787,878	0	0.00%	0	0.00%
Live Birth, Still Birth, Spontaneous Abortion, Incident Screening, Enrollment 196					
Overall					
	11,596,497	0	0.00%	0	0.00%

PLUS Table 1. Syphilis Testing in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Trimester

Table 2.3: PPHMS Testing in the Sentinel Districts Database from January 1, 2019 to December 31, 2019, by Trimester					
Strata	Number of Total Pregnancies	Testing In First or Second Trimester And Third Trimester		Testing In First of Second Trimester And Third Trimester and At Delivery (+7 Days)	
		Number	Percent	Number	Percent
Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0					
Overall					
	7,787,878	1,346,233	17.29%	97,050	1.25%
Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 196					
Overall					
	11,596,497	1,870,797	16.13%	113,970	0.98%

PLUS Table 1. Syphilis Testing in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Trimester

Testing In First or Second Trimester And Third Trimester						Testing In First of Second Trimester And Third Trimester and At Delivery (+7 Days)	
Strata	Number of Total Pregnancies	Number	Percent	Number	Percent		
Spontaneous Abortion, Incident Screening, Enrollment 0							
Overall							
	1,573,779	0	0.00%	0	0.00%		
Spontaneous Abortion, Incident Screening, Enrollment 196							
Overall							
	1,909,486	0	0.00%	0	0.00%		
Spontaneous Abortion, Prevalent Screening, Enrollment 0							
Overall							
	1,573,779	0	0.00%	0	0.00%		
Spontaneous Abortion, Prevalent Screening, Enrollment 196							
Overall							
	1,909,486	0	0.00%	0	0.00%		
Still Birth, Incident Screening, Enrollment 0							
Overall							
	43,238	0	0.00%	0	0.00%		
Still Birth, Incident Screening, Enrollment 196							
Overall							
	69,112	0	0.00%	0	0.00%		
Still Birth, Prevalent Screening, Enrollment 0							
Overall							
	43,238	2,363	5.47%	172	0.40%		
Still Birth, Prevalent Screening, Enrollment 196							
Overall							

PLUS Table 1. Syphilis Testing in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023, by Trimester

Strata	Number of Total Pregnancies	Testing In First of Second Trimester And Third Trimester and At Delivery (+7 Days)			
		Testing In First or Second Trimester And Third Trimester			
		Number	Percent	Number	Percent
	69,112	3,387	4.90%	227	0.33%

PLUS Table 2. Syphilis Testing in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023

	Single Syphilis DX Code Day											
	Total Pregnancies		Syphilis Screening During Pregnancy Among Diagnosed Syphilis Patients, Standard Treatment		Syphilis Screening During Pregnancy Among Diagnosed Syphilis Patients, Standard Treatment Close To Delivery		Syphilis Screening During Pregnancy Among Diagnosed Syphilis Patients, Standard Treatment Not Close To Delivery		Syphilis Testing During Pregnancy, Non-Standard Treatment		Syphilis Testing During Pregnancy, Penicillin Desensitization	
			Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Live Birth	Pregnancies	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Patient												
Overall	11,314	4,344	38.39%	523	4.62%	3,822	33.78%	686	6.06%	*****	*****	
Live Birth, Still Births, Spontaneous Abortion												
Patient												
Overall	11,841	4,581	38.69%	681	5.75%	3,901	32.94%	741	6.26%	16	0.14%	
Spontaneous Abortion												
Patient												
Overall	451	190	42.13%	142	31.49%	48	10.64%	43	9.53%	*****	*****	
Still Birth												
Patient												
Overall	127	47	37.01%	16	12.60%	31	24.41%	12	9.45%	.	0.00%	

PLUS Table 2. Syphilis Testing in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023

	Multiple Syphilis DX Code Day										
	Total Pregnancies	Syphilis Screening During Pregnancy Among Diagnosed Syphilis Patients, Standard Treatment, 2 Code Days		Syphilis Screening During Pregnancy Among Diagnosed Syphilis Patients, Standard Treatment Close To Delivery, 2 Code Days		Syphilis Screening During Pregnancy Among Diagnosed Syphilis Patients, Standard Treatment Not Close To Delivery, 2 Code Days		Syphilis Testing During Pregnancy, Non-Standard Treatment, 2 Code Days		Syphilis Testing During Pregnancy, Penicilin Desensitization, 2 Code Days	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Pregnancies	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Live Birth											
Patient											
Overall	7,086	3,686	52.02%	401	5.66%	3,286	46.37%	395	5.57%	15	0.21%
Live Birth, Still Births, Spontaneous Abortion											
Patient											
Overall	7,318	3,825	52.27%	488	6.67%	3,338	45.61%	422	5.77%	15	0.20%
Spontaneous Abortion											
Patient											
Overall	189	111	58.73%	81	42.86%	30	15.87%	22	11.64%	.	0.00%
Still Birth											
Patient											
Overall	58	28	48.28%	*****	*****	*****	*****	*****	*****	.	0.00%

*****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 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Live Birth, Prevalent Screening, Enrollment 0, Standard Treatment		Live Birth, Prevalent Screening, Enrollment 0, Standard Treatment Close to Delivery		Live Birth, Prevalent Screening, Enrollment 0, Standard Treatment Not Close to Delivery		Live Birth, Prevalent Screening, Enrollment 0, Standard Treatment, 2 code days	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Members meeting enrollment and demographic requirements								
Enrolled at any point during the query	352,512,533	N/A	352,512,533	N/A	352,512,533	N/A	352,512,533	N/A
Had required coverage type (medical and/or drug coverage)	257,257,577	95,254,956	257,257,577	95,254,956	257,257,577	95,254,956	257,257,577	95,254,956
Enrolled during specified age range	206,793,517	50,464,060	206,793,517	50,464,060	206,793,517	50,464,060	206,793,517	50,464,060
Had requestable medical charts	206,793,517	0	206,793,517	0	206,793,517	0	206,793,517	0
Met demographic requirements (sex, race, and Hispanic origin)	105,550,690	101,242,827	105,550,690	101,242,827	105,550,690	101,242,827	105,550,690	101,242,827
Members with a valid index event								
Had a pregnancy outcome claim during the query period	9,054,364	96,496,326	9,054,364	96,496,326	9,054,364	96,496,326	9,054,364	96,496,326
Pregnancy outcomes with a valid index date								
Total number of pregnancy outcomes during the query period	10,962,674	N/A	10,962,674	N/A	10,962,674	N/A	10,962,674	N/A
Pregnancy outcome within the age range condition assessed at pregnancy outcome date	10,543,950	418,724	10,543,950	418,724	10,543,950	418,724	10,543,950	418,724
Had sufficient continuous enrollment prior to pregnancy outcome	6,211,250	4,332,700	6,211,250	4,332,700	6,211,250	4,332,700	6,211,250	4,332,700
Met inclusion and exclusion criteria	6,211,250	0	6,211,250	0	6,211,250	0	6,211,250	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Live Birth, Prevalent Screening, Enrollment 0, Standard Treatment		Live Birth, Prevalent Screening, Enrollment 0, Standard Treatment Close to Delivery		Live Birth, Prevalent Screening, Enrollment 0, Standard Treatment Not Close to Delivery		Live Birth, Prevalent Screening, Enrollment 0, Standard Treatment, 2 code days	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Pregnancy episodes with required post-index follow-up								
Had sufficient continuous enrollment post pregnancy outcome	6,170,861	40,389	6,170,861	40,389	6,170,861	40,389	6,170,861	40,389

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Live Birth, Prevalent Screening, Enrollment 0, Standard Treatment		Live Birth, Prevalent Screening, Enrollment 0, Standard Treatment Close to Delivery		Live Birth, Prevalent Screening, Enrollment 0, Standard Treatment Not Close to Delivery		Live Birth, Prevalent Screening, Enrollment 0, Standard Treatment, 2 code days	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Final cohort								
Number of members	5,204,717	N/A	5,204,717	N/A	5,204,717	N/A	5,204,717	N/A
Number of pregnancy episodes	6,170,861	N/A	6,170,861	N/A	6,170,861	N/A	6,170,861	N/A
Number of non-pregnant matched comparator episodes	0	N/A	0	N/A	0	N/A	0	N/A
Members meeting mother-infant linkage requirements								
Pregnancy episodes met initial cohort eligibility requirements	6,170,861	N/A	6,170,861	N/A	6,170,861	N/A	6,170,861	N/A
Medical product of interest recorded during pregnancy episode	5,245,322	925,539	5,245,322	925,539	5,245,322	925,539	5,245,322	925,539
Linked infant met sex requirement	5,245,322	0	5,245,322	0	5,245,322	0	5,245,322	0
Mother excluded due to prior initiation of other exposure group	5,245,322	0	5,245,322	0	5,245,322	0	5,245,322	0
Pregnancy outcome recorded during specified age range evaluated at specified index date	*****	*****	*****	*****	*****	*****	*****	*****
Mother had sufficient pre-index continuous enrollment	*****	0	*****	0	*****	0	*****	0
Mother met inclusion and exclusion criteria ³	11,810	*****	7,676	*****	11,810	*****	7,317	*****
<i>Evidence of Standard Treatment</i>	N/A	N/A	N/A	7,633	N/A	N/A	N/A	N/A
<i>No evidence of Syphilis Diagnosis</i>	N/A	5,233,503	N/A	5,233,503	N/A	5,233,503	N/A	5,237,996
Restricted to first valid pregnancy episode	11,810	0	7,676	0	11,810	0	7,317	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Live Birth, Prevalent Screening, Enrollment 0, Standard Treatment Close to Delivery		Live Birth, Prevalent Screening, Enrollment 0, Standard Treatment Not Close to Delivery		Live Birth, Prevalent Screening, Enrollment 0, Non-Standard Treatment	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Members meeting enrollment and demographic requirements						
Enrolled at any point during the query	352,512,533	N/A	352,512,533	N/A	352,512,533	N/A
Had required coverage type (medical and/or drug coverage)	257,257,577	95,254,956	257,257,577	95,254,956	257,257,577	95,254,956
Enrolled during specified age range	206,793,517	50,464,060	206,793,517	50,464,060	206,793,517	50,464,060
Had requestable medical charts	206,793,517	0	206,793,517	0	206,793,517	0
Met demographic requirements (sex, race, and Hispanic origin)	105,550,690	101,242,827	105,550,690	101,242,827	105,550,690	101,242,827
Members with a valid index event						
Had a pregnancy outcome claim during the query period	9,054,364	96,496,326	9,054,364	96,496,326	9,054,364	96,496,326
Pregnancy outcomes with a valid index date						
Total number of pregnancy outcomes during the query period	10,962,674	N/A	10,962,674	N/A	10,962,674	N/A
Pregnancy outcome within the age range condition assessed at pregnancy outcome date	10,543,950	418,724	10,543,950	418,724	10,543,950	418,724
Had sufficient continuous enrollment prior to pregnancy outcome	6,211,250	4,332,700	6,211,250	4,332,700	6,211,250	4,332,700
Met inclusion and exclusion criteria	6,211,250	0	6,211,250	0	6,211,250	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Live Birth, Prevalent Screening, Enrollment 0, Standard Treatment Close to Delivery		Live Birth, Prevalent Screening, Enrollment 0, Standard Treatment Not Close to Delivery		Live Birth, Prevalent Screening, Enrollment 0, Non-Standard Treatment	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Pregnancy episodes with required post-index follow-up						
Had sufficient continuous enrollment post pregnancy outcome	6,170,861	40,389	6,170,861	40,389	6,170,861	40,389

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Live Birth, Prevalent Screening, Enrollment 0, Standard Treatment Close to Delivery		Live Birth, Prevalent Screening, Enrollment 0, Standard Treatment Not Close to Delivery		Live Birth, Prevalent Screening, Enrollment 0, Non-Standard Treatment	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Final cohort						
Number of members	5,204,717	N/A	5,204,717	N/A	5,204,717	N/A
Number of pregnancy episodes	6,170,861	N/A	6,170,861	N/A	6,170,861	N/A
Number of non-pregnant matched comparator episodes	0	N/A	0	N/A	0	N/A
Members meeting mother-infant linkage requirements						
Pregnancy episodes met initial cohort eligibility requirements	6,170,861	N/A	6,170,861	N/A	6,170,861	N/A
Medical product of interest recorded during pregnancy episode	5,245,322	925,539	5,245,322	925,539	18,668	6,152,193
Linked infant met sex requirement	5,245,322	0	5,245,322	0	18,668	0
Mother excluded due to prior initiation of other exposure group	5,245,322	0	5,245,322	0	18,668	0
Pregnancy outcome recorded during specified age range evaluated at specified index date	*****	*****	*****	*****	18,668	0
Mother had sufficient pre-index continuous enrollment	*****	0	*****	0	18,668	0
Mother met inclusion and exclusion criteria ³	3,771	*****	7,317	*****	6,797	11,871
<i>Evidence of Standard Treatment</i>	N/A	7,633	N/A	N/A	N/A	5,073
<i>No evidence of Syphilis Diagnosis</i>	N/A	5,237,996	N/A	5,237,996	N/A	7,244
Restricted to first valid pregnancy episode	3,771	0	7,317	0	6,797	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Live Birth, Prevalent Screening, Enrollment 0, Desensitization		Live Birth, Prevalent Screening, Enrollment 0, Non-Standard Treatment, 2 code days		Live Birth, Prevalent Screening, Enrollment 0, Desensitization, 2 code days	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Members meeting enrollment and demographic requirements						
Enrolled at any point during the query	352,512,533	N/A	352,512,533	N/A	352,512,533	N/A
Had required coverage type (medical and/or drug coverage)	257,257,577	95,254,956	257,257,577	95,254,956	257,257,577	95,254,956
Enrolled during specified age range	206,793,517	50,464,060	206,793,517	50,464,060	206,793,517	50,464,060
Had requestable medical charts	206,793,517	0	206,793,517	0	206,793,517	0
Met demographic requirements (sex, race, and Hispanic origin)	105,550,690	101,242,827	105,550,690	101,242,827	105,550,690	101,242,827
Members with a valid index event						
Had a pregnancy outcome claim during the query period	9,054,364	96,496,326	9,054,364	96,496,326	9,054,364	96,496,326
Pregnancy outcomes with a valid index date						
Total number of pregnancy outcomes during the query period	10,962,674	N/A	10,962,674	N/A	10,962,674	N/A
Pregnancy outcome within the age range condition assessed at pregnancy outcome date	10,543,950	418,724	10,543,950	418,724	10,543,950	418,724
Had sufficient continuous enrollment prior to pregnancy outcome	6,211,250	4,332,700	6,211,250	4,332,700	6,211,250	4,332,700
Met inclusion and exclusion criteria	6,211,250	0	6,211,250	0	6,211,250	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Live Birth, Prevalent Screening, Enrollment 0, Desensitization		Live Birth, Prevalent Screening, Enrollment 0, Non-Standard Treatment, 2 code days		Live Birth, Prevalent Screening, Enrollment 0, Desensitization, 2 code days	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Pregnancy episodes with required post-index follow-up						
Had sufficient continuous enrollment post pregnancy outcome	6,170,861	40,389	6,170,861	40,389	6,170,861	40,389

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Live Birth, Prevalent Screening, Enrollment 0, Desensitization		Live Birth, Prevalent Screening, Enrollment 0, Non-Standard Treatment, 2 code days		Live Birth, Prevalent Screening, Enrollment 0, Desensitization, 2 code days	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Final cohort						
Number of members	5,204,717	N/A	5,204,717	N/A	5,204,717	N/A
Number of pregnancy episodes	6,170,861	N/A	6,170,861	N/A	6,170,861	N/A
Number of non-pregnant matched comparator episodes	0	N/A	0	N/A	0	N/A
Members meeting mother-infant linkage requirements						
Pregnancy episodes met initial cohort eligibility requirements	6,170,861	N/A	6,170,861	N/A	6,170,861	N/A
Medical product of interest recorded during pregnancy episode	18,668	6,152,193	18,668	6,152,193	18,668	6,152,193
Linked infant met sex requirement	18,668	0	18,668	0	18,668	0
Mother excluded due to prior initiation of other exposure group	18,668	0	18,668	0	18,668	0
Pregnancy outcome recorded during specified age range evaluated at specified index date	18,668	0	18,668	0	18,668	0
Mother had sufficient pre-index continuous enrollment	18,668	0	18,668	0	18,668	0
Mother met inclusion and exclusion criteria ³	11,424	7,244	3,273	15,395	7,219	11,449
<i>Evidence of Standard Treatment</i>	N/A	N/A	N/A	5,073	N/A	N/A
<i>No evidence of Syphilis Diagnosis</i>	N/A	7,244	N/A	11,449	N/A	11,449
Restricted to first valid pregnancy episode	11,424	0	3,273	0	7,219	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment		Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment Close to Delivery		Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment Not Close to Delivery	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Members meeting enrollment and demographic requirements						
Enrolled at any point during the query	352,512,533	N/A	352,512,533	N/A	352,512,533	N/A
Had required coverage type (medical and/or drug coverage)	257,257,577	95,254,956	257,257,577	95,254,956	257,257,577	95,254,956
Enrolled during specified age range	206,793,517	50,464,060	206,793,517	50,464,060	206,793,517	50,464,060
Had requestable medical charts	206,793,517	0	206,793,517	0	206,793,517	0
Met demographic requirements (sex, race, and Hispanic origin)	105,550,690	101,242,827	105,550,690	101,242,827	105,550,690	101,242,827
Members with a valid index event						
Had a pregnancy outcome claim during the query period	9,969,884	95,580,806	9,969,884	95,580,806	9,969,884	95,580,806
Pregnancy outcomes with a valid index date						
Total number of pregnancy outcomes during the query period	12,960,544	N/A	12,960,544	N/A	12,960,544	N/A
Pregnancy outcome within the age range condition assessed at pregnancy outcome date	12,540,800	419,744	12,540,800	419,744	12,540,800	419,744
Had sufficient continuous enrollment prior to pregnancy outcome	7,840,624	4,700,176	7,840,624	4,700,176	7,840,624	4,700,176
Met inclusion and exclusion criteria	7,840,624	0	7,840,624	0	7,840,624	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment		Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment Close to Delivery		Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment Not Close to Delivery	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Pregnancy episodes with required post-index follow-up						
Had sufficient continuous enrollment post pregnancy outcome	7,787,878	52,746	7,787,878	52,746	7,787,878	52,746

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment		Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment Close to Delivery		Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment Not Close to Delivery	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Final cohort						
Number of members	6,013,583	N/A	6,013,583	N/A	6,013,583	N/A
Number of pregnancy episodes	7,787,878	N/A	7,787,878	N/A	7,787,878	N/A
Number of non-pregnant matched comparator episodes	0	N/A	0	N/A	0	N/A
Members meeting mother-infant linkage requirements						
Pregnancy episodes met initial cohort eligibility requirements	7,787,878	N/A	7,787,878	N/A	7,787,878	N/A
Medical product of interest recorded during pregnancy episode	5,668,342	2,119,536	5,668,342	2,119,536	5,668,342	2,119,536
Linked infant met sex requirement	5,668,342	0	5,668,342	0	5,668,342	0
Mother excluded due to prior initiation of other exposure group	5,668,342	0	5,668,342	0	5,668,342	0
Pregnancy outcome recorded during specified age range evaluated at specified index date	*****	*****	*****	*****	*****	*****
Mother had sufficient pre-index continuous enrollment	*****	0	*****	*****	*****	0
Mother met inclusion and exclusion criteria ³	12,398	*****	8,174	*****	12,398	*****
<i>Evidence of Standard Treatment</i>	N/A	N/A	N/A	7,870	N/A	N/A
<i>No evidence of Syphilis Diagnosis</i>	N/A	5,655,935	N/A	5,655,932	N/A	5,655,935
Restricted to first valid pregnancy episode	12,398	0	8,174	0	12,398	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Non-Standard Treatment		Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Desensitization		Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment, 2 code days	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Members meeting enrollment and demographic requirements						
Enrolled at any point during the query	352,512,533	N/A	352,512,533	N/A	352,512,533	N/A
Had required coverage type (medical and/or drug coverage)	257,257,577	95,254,956	257,257,577	95,254,956	257,257,577	95,254,956
Enrolled during specified age range	206,793,517	50,464,060	206,793,517	50,464,060	206,793,517	50,464,060
Had requestable medical charts	206,793,517	0	206,793,517	0	206,793,517	0
Met demographic requirements (sex, race, and Hispanic origin)	105,550,690	101,242,827	105,550,690	101,242,827	105,550,690	101,242,827
Members with a valid index event						
Had a pregnancy outcome claim during the query period	9,969,884	95,580,806	9,969,884	95,580,806	9,969,884	95,580,806
Pregnancy outcomes with a valid index date						
Total number of pregnancy outcomes during the query period	12,960,544	N/A	12,960,544	N/A	12,960,544	N/A
Pregnancy outcome within the age range condition assessed at pregnancy outcome date	12,540,800	419,744	12,540,800	419,744	12,540,800	419,744
Had sufficient continuous enrollment prior to pregnancy outcome	7,840,624	4,700,176	7,840,624	4,700,176	7,840,624	4,700,176
Met inclusion and exclusion criteria	7,840,624	0	7,840,624	0	7,840,624	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Non-Standard Treatment		Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Desensitization		Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment, 2 code days	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Pregnancy episodes with required post-index follow-up						
Had sufficient continuous enrollment post pregnancy outcome	7,787,878	52,746	7,787,878	52,746	7,787,878	52,746

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Non-Standard Treatment		Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Desensitization		Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment, 2 code days	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Final cohort						
Number of members	6,013,583	N/A	6,013,583	N/A	6,013,583	N/A
Number of pregnancy episodes	7,787,878	N/A	7,787,878	N/A	7,787,878	N/A
Number of non-pregnant matched comparator episodes	0	N/A	0	N/A	0	N/A
Members meeting mother-infant linkage requirements						
Pregnancy episodes met initial cohort eligibility requirements	7,787,878	N/A	7,787,878	N/A	7,787,878	N/A
Medical product of interest recorded during pregnancy episode	19,890	7,767,988	19,890	7,767,988	5,668,342	2,119,536
Linked infant met sex requirement	19,890	0	19,890	0	5,668,342	0
Mother excluded due to prior initiation of other exposure group	19,890	0	19,890	0	5,668,342	0
Pregnancy outcome recorded during specified age range evaluated at specified index date	19,890	0	19,890	0	*****	*****
Mother had sufficient pre-index continuous enrollment	19,890	0	19,890	0	*****	0
Mother met inclusion and exclusion criteria ³	7,132	12,758	12,012	7,878	7,566	*****
<i>Evidence of Standard Treatment</i>	N/A	5,391	N/A	N/A	N/A	N/A
<i>No evidence of Syphilis Diagnosis</i>	N/A	7,878	N/A	7,878	N/A	5,660,767
Restricted to first valid pregnancy episode	7,132	0	12,012	0	7,566	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment Close to Delivery		Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment Not Close to Delivery		Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Non-Standard Treatment, 2 code days	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Members meeting enrollment and demographic requirements						
Enrolled at any point during the query	352,512,533	N/A	352,512,533	N/A	352,512,533	N/A
Had required coverage type (medical and/or drug coverage)	257,257,577	95,254,956	257,257,577	95,254,956	257,257,577	95,254,956
Enrolled during specified age range	206,793,517	50,464,060	206,793,517	50,464,060	206,793,517	50,464,060
Had requestable medical charts	206,793,517	0	206,793,517	0	206,793,517	0
Met demographic requirements (sex, race, and Hispanic origin)	105,550,690	101,242,827	105,550,690	101,242,827	105,550,690	101,242,827
Members with a valid index event						
Had a pregnancy outcome claim during the query period	9,969,884	95,580,806	9,969,884	95,580,806	9,969,884	95,580,806
Pregnancy outcomes with a valid index date						
Total number of pregnancy outcomes during the query period	12,960,544	N/A	12,960,544	N/A	12,960,544	N/A
Pregnancy outcome within the age range condition assessed at pregnancy outcome date	12,540,800	419,744	12,540,800	419,744	12,540,800	419,744
Had sufficient continuous enrollment prior to pregnancy outcome	7,840,624	4,700,176	7,840,624	4,700,176	7,840,624	4,700,176
Met inclusion and exclusion criteria	7,840,624	0	7,840,624	0	7,840,624	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment Close to Delivery		Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment Not Close to Delivery		Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Non-Standard Treatment, 2 code days	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Pregnancy episodes with required post-index follow-up						
Had sufficient continuous enrollment post pregnancy outcome	7,787,878	52,746	7,787,878	52,746	7,787,878	52,746

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment Close to Delivery		Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment Not Close to Delivery		Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Non-Standard Treatment, 2 code days	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Final cohort						
Number of members	6,013,583	N/A	6,013,583	N/A	6,013,583	N/A
Number of pregnancy episodes	7,787,878	N/A	7,787,878	N/A	7,787,878	N/A
Number of non-pregnant matched comparator episodes	0	N/A	0	N/A	0	N/A
Members meeting mother-infant linkage requirements						
Pregnancy episodes met initial cohort eligibility requirements	7,787,878	N/A	7,787,878	N/A	7,787,878	N/A
Medical product of interest recorded during pregnancy episode	5,668,342	2,119,536	5,668,342	2,119,536	19,890	7,767,988
Linked infant met sex requirement	5,668,342	0	5,668,342	0	19,890	0
Mother excluded due to prior initiation of other exposure group	5,668,342	0	5,668,342	0	19,890	0
Pregnancy outcome recorded during specified age range evaluated at specified index date	*****	*****	*****	*****	19,890	0
Mother had sufficient pre-index continuous enrollment	*****	*****	*****	0	19,890	0
Mother met inclusion and exclusion criteria ³	3,961	*****	7,566	*****	3,373	16,517
<i>Evidence of Standard Treatment</i>	N/A	7,870	N/A	N/A	N/A	5,391
<i>No evidence of Syphilis Diagnosis</i>	N/A	5,660,764	N/A	5,660,767	N/A	12,422
Restricted to first valid pregnancy episode	3,961	0	7,566	0	3,373	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment Close to Delivery		Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment Not Close to Delivery		Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Non-Standard Treatment, 2 code days	
Remaining	Excluded	Remaining	Excluded	Remaining	Excluded

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Desensitization, 2 code days		Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment		Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment Close to Delivery	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Members meeting enrollment and demographic requirements						
Enrolled at any point during the query	352,512,533	N/A	352,512,533	N/A	352,512,533	N/A
Had required coverage type (medical and/or drug coverage)	257,257,577	95,254,956	257,257,577	95,254,956	257,257,577	95,254,956
Enrolled during specified age range	206,793,517	50,464,060	206,793,517	50,464,060	206,793,517	50,464,060
Had requestable medical charts	206,793,517	0	206,793,517	0	206,793,517	0
Met demographic requirements (sex, race, and Hispanic origin)	105,550,690	101,242,827	105,550,690	101,242,827	105,550,690	101,242,827
Members with a valid index event						
Had a pregnancy outcome claim during the query period	9,969,884	95,580,806	1,669,401	103,881,289	1,669,401	103,881,289
Pregnancy outcomes with a valid index date						
Total number of pregnancy outcomes during the query period	12,960,544	N/A	1,926,117	N/A	1,926,117	N/A
Pregnancy outcome within the age range condition assessed at pregnancy outcome date	12,540,800	419,744	1,925,200	917	1,925,200	917
Had sufficient continuous enrollment prior to pregnancy outcome	7,840,624	4,700,176	1,585,792	339,408	1,585,792	339,408
Met inclusion and exclusion criteria	7,840,624	0	1,585,792	0	1,585,792	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Desensitization, 2 code days		Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment		Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment Close to Delivery	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Pregnancy episodes with required post-index follow-up						
Had sufficient continuous enrollment post pregnancy outcome	7,787,878	52,746	1,573,779	12,013	1,573,779	12,013

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Live Birth, Still Birth, Spontaneous Abortion, Prevalent Screening, Enrollment 0, Desensitization, 2 code days		Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment		Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment Close to Delivery	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Final cohort						
Number of members	6,013,583	N/A	1,363,320	N/A	1,363,320	N/A
Number of pregnancy episodes	7,787,878	N/A	1,573,779	N/A	1,573,779	N/A
Number of non-pregnant matched comparator episodes	0	N/A	0	N/A	0	N/A
Members meeting mother-infant linkage requirements						
Pregnancy episodes met initial cohort eligibility requirements	7,787,878	N/A	1,573,779	N/A	1,573,779	N/A
Medical product of interest recorded during pregnancy episode	19,890	7,767,988	392,099	1,181,680	392,099	1,181,680
Linked infant met sex requirement	19,890	0	392,099	0	392,099	0
Mother excluded due to prior initiation of other exposure group	19,890	0	392,099	0	392,099	0
Pregnancy outcome recorded during specified age range evaluated at specified index date	19,890	0	392,099	0	392,099	0
Mother had sufficient pre-index continuous enrollment	19,890	0	392,099	0	*****	*****
Mother met inclusion and exclusion criteria ³	7,468	12,422	460	391,639	404	*****
<i>Evidence of Standard Treatment</i>	N/A	N/A	N/A	N/A	N/A	181
<i>No evidence of Syphilis Diagnosis</i>	N/A	12,422	N/A	391,639	N/A	391,636
Restricted to first valid pregnancy episode	7,468	0	460	0	404	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment Not Close to Delivery		Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment, 2 code days		Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment Close to Delivery	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Members meeting enrollment and demographic requirements						
Enrolled at any point during the query	352,512,533	N/A	352,512,533	N/A	352,512,533	N/A
Had required coverage type (medical and/or drug coverage)	257,257,577	95,254,956	257,257,577	95,254,956	257,257,577	95,254,956
Enrolled during specified age range	206,793,517	50,464,060	206,793,517	50,464,060	206,793,517	50,464,060
Had requestable medical charts	206,793,517	0	206,793,517	0	206,793,517	0
Met demographic requirements (sex, race, and Hispanic origin)	105,550,690	101,242,827	105,550,690	101,242,827	105,550,690	101,242,827
Members with a valid index event						
Had a pregnancy outcome claim during the query period	1,669,401	103,881,289	1,669,401	103,881,289	1,669,401	103,881,289
Pregnancy outcomes with a valid index date						
Total number of pregnancy outcomes during the query period	1,926,117	N/A	1,926,117	N/A	1,926,117	N/A
Pregnancy outcome within the age range condition assessed at pregnancy outcome date	1,925,200	917	1,925,200	917	1,925,200	917
Had sufficient continuous enrollment prior to pregnancy outcome	1,585,792	339,408	1,585,792	339,408	1,585,792	339,408
Met inclusion and exclusion criteria	1,585,792	0	1,585,792	0	1,585,792	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment Not Close to Delivery		Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment, 2 code days		Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment Close to Delivery	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Pregnancy episodes with required post-index follow-up						
Had sufficient continuous enrollment post pregnancy outcome	1,573,779	12,013	1,573,779	12,013	1,573,779	12,013

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment Not Close to Delivery		Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment, 2 code days		Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment Close to Delivery	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Final cohort						
Number of members	1,363,320	N/A	1,363,320	N/A	1,363,320	N/A
Number of pregnancy episodes	1,573,779	N/A	1,573,779	N/A	1,573,779	N/A
Number of non-pregnant matched comparator episodes	0	N/A	0	N/A	0	N/A
Members meeting mother-infant linkage requirements						
Pregnancy episodes met initial cohort eligibility requirements	1,573,779	N/A	1,573,779	N/A	1,573,779	N/A
Medical product of interest recorded during pregnancy episode	392,099	1,181,680	392,099	1,181,680	392,099	1,181,680
Linked infant met sex requirement	392,099	0	392,099	0	392,099	0
Mother excluded due to prior initiation of other exposure group	392,099	0	392,099	0	392,099	0
Pregnancy outcome recorded during specified age range evaluated at specified index date	392,099	0	392,099	0	392,099	0
Mother had sufficient pre-index continuous enrollment	392,099	0	392,099	0	*****	*****
Mother met inclusion and exclusion criteria ³	460	391,639	191	391,908	157	*****
<i>Evidence of Standard Treatment</i>	N/A	N/A	N/A	N/A	N/A	181
<i>No evidence of Syphilis Diagnosis</i>	N/A	391,639	N/A	391,908	N/A	391,905
Restricted to first valid pregnancy episode	460	0	191	0	157	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment Not Close to Delivery		Spontaneous Abortion, Prevalent Screening, Enrollment 0, Non-Standard Treatment		Spontaneous Abortion, Prevalent Screening, Enrollment 0, Desensitization	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Members meeting enrollment and demographic requirements						
Enrolled at any point during the query	352,512,533	N/A	352,512,533	N/A	352,512,533	N/A
Had required coverage type (medical and/or drug coverage)	257,257,577	95,254,956	257,257,577	95,254,956	257,257,577	95,254,956
Enrolled during specified age range	206,793,517	50,464,060	206,793,517	50,464,060	206,793,517	50,464,060
Had requestable medical charts	206,793,517	0	206,793,517	0	206,793,517	0
Met demographic requirements (sex, race, and Hispanic origin)	105,550,690	101,242,827	105,550,690	101,242,827	105,550,690	101,242,827
Members with a valid index event						
Had a pregnancy outcome claim during the query period	1,669,401	103,881,289	1,669,401	103,881,289	1,669,401	103,881,289
Pregnancy outcomes with a valid index date						
Total number of pregnancy outcomes during the query period	1,926,117	N/A	1,926,117	N/A	1,926,117	N/A
Pregnancy outcome within the age range condition assessed at pregnancy outcome date	1,925,200	917	1,925,200	917	1,925,200	917
Had sufficient continuous enrollment prior to pregnancy outcome	1,585,792	339,408	1,585,792	339,408	1,585,792	339,408
Met inclusion and exclusion criteria	1,585,792	0	1,585,792	0	1,585,792	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment Not Close to Delivery		Spontaneous Abortion, Prevalent Screening, Enrollment 0, Non-Standard Treatment		Spontaneous Abortion, Prevalent Screening, Enrollment 0, Desensitization	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Pregnancy episodes with required post-index follow-up						
Had sufficient continuous enrollment post pregnancy outcome	1,573,779	12,013	1,573,779	12,013	1,573,779	12,013

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Spontaneous Abortion, Prevalent Screening, Enrollment 0, Standard Treatment Not Close to Delivery		Spontaneous Abortion, Prevalent Screening, Enrollment 0, Non-Standard Treatment		Spontaneous Abortion, Prevalent Screening, Enrollment 0, Desensitization	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Final cohort						
Number of members	1,363,320	N/A	1,363,320	N/A	1,363,320	N/A
Number of pregnancy episodes	1,573,779	N/A	1,573,779	N/A	1,573,779	N/A
Number of non-pregnant matched comparator episodes	0	N/A	0	N/A	0	N/A
Members meeting mother-infant linkage requirements						
Pregnancy episodes met initial cohort eligibility requirements	1,573,779	N/A	1,573,779	N/A	1,573,779	N/A
Medical product of interest recorded during pregnancy episode	392,099	1,181,680	970	1,572,809	970	1,572,809
Linked infant met sex requirement	392,099	0	970	0	970	0
Mother excluded due to prior initiation of other exposure group	392,099	0	970	0	970	0
Pregnancy outcome recorded during specified age range evaluated at specified index date	392,099	0	970	0	970	0
Mother had sufficient pre-index continuous enrollment	392,099	0	970	0	970	0
Mother met inclusion and exclusion criteria ³	191	391,908	257	713	460	510
<i>Evidence of Standard Treatment</i>	N/A	N/A	N/A	256	N/A	N/A
<i>No evidence of Syphilis Diagnosis</i>	N/A	391,908	N/A	510	N/A	510
Restricted to first valid pregnancy episode	191	0	257	0	460	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Spontaneous Abortion, Prevalent Screening, Enrollment 0, Non-Standard Treatment, 2 code days		Spontaneous Abortion, Prevalent Screening, Enrollment 0, Desensitization, 2 code days		Still Birth, Prevalent Screening, Enrollment 0, Standard Treatment	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Members meeting enrollment and demographic requirements						
Enrolled at any point during the query	352,512,533	N/A	352,512,533	N/A	352,512,533	N/A
Had required coverage type (medical and/or drug coverage)	257,257,577	95,254,956	257,257,577	95,254,956	257,257,577	95,254,956
Enrolled during specified age range	206,793,517	50,464,060	206,793,517	50,464,060	206,793,517	50,464,060
Had requestable medical charts	206,793,517	0	206,793,517	0	206,793,517	0
Met demographic requirements (sex, race, and Hispanic origin)	105,550,690	101,242,827	105,550,690	101,242,827	105,550,690	101,242,827
Members with a valid index event						
Had a pregnancy outcome claim during the query period	1,669,401	103,881,289	1,669,401	103,881,289	69,923	105,480,767
Pregnancy outcomes with a valid index date						
Total number of pregnancy outcomes during the query period	1,926,117	N/A	1,926,117	N/A	71,753	N/A
Pregnancy outcome within the age range condition assessed at pregnancy outcome date	1,925,200	917	1,925,200	917	71,650	103
Had sufficient continuous enrollment prior to pregnancy outcome	1,585,792	339,408	1,585,792	339,408	43,582	28,068
Met inclusion and exclusion criteria	1,585,792	0	1,585,792	0	43,582	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Spontaneous Abortion, Prevalent Screening, Enrollment 0, Non-Standard Treatment, 2 code days		Spontaneous Abortion, Prevalent Screening, Enrollment 0, Desensitization, 2 code days		Still Birth, Prevalent Screening, Enrollment 0, Standard Treatment	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Pregnancy episodes with required post-index follow-up						
Had sufficient continuous enrollment post pregnancy outcome	1,573,779	12,013	1,573,779	12,013	43,238	344

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Spontaneous Abortion, Prevalent Screening, Enrollment 0, Non-Standard Treatment, 2 code days		Spontaneous Abortion, Prevalent Screening, Enrollment 0, Desensitization, 2 code days		Still Birth, Prevalent Screening, Enrollment 0, Standard Treatment	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Final cohort						
Number of members	1,363,320	N/A	1,363,320	N/A	42,241	N/A
Number of pregnancy episodes	1,573,779	N/A	1,573,779	N/A	43,238	N/A
Number of non-pregnant matched comparator episodes	0	N/A	0	N/A	0	N/A
Members meeting mother-infant linkage requirements						
Pregnancy episodes met initial cohort eligibility requirements	1,573,779	N/A	1,573,779	N/A	43,238	N/A
Medical product of interest recorded during pregnancy episode	970	1,572,809	970	1,572,809	30,921	12,317
Linked infant met sex requirement	970	0	970	0	30,921	0
Mother excluded due to prior initiation of other exposure group	970	0	970	0	30,921	0
Pregnancy outcome recorded during specified age range evaluated at specified index date	970	0	970	0	30,921	0
Mother had sufficient pre-index continuous enrollment	970	0	970	0	30,921	0
Mother met inclusion and exclusion criteria ³	73	897	191	779	128	30,793
<i>Evidence of Standard Treatment</i>	N/A	256	N/A	N/A	N/A	N/A
<i>No evidence of Syphilis Diagnosis</i>	N/A	779	N/A	779	N/A	30,793
Restricted to first valid pregnancy episode	73	0	191	0	128	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Still Birth, Prevalent Screening, Enrollment 0, Standard Treatment Close to Delivery		Still Birth, Prevalent Screening, Enrollment 0, Standard Treatment Not Close to Delivery		Still Birth, Prevalent Screening, Enrollment 0, Standard Treatment, 2 code days	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Members meeting enrollment and demographic requirements						
Enrolled at any point during the query	352,512,533	N/A	352,512,533	N/A	352,512,533	N/A
Had required coverage type (medical and/or drug coverage)	257,257,577	95,254,956	257,257,577	95,254,956	257,257,577	95,254,956
Enrolled during specified age range	206,793,517	50,464,060	206,793,517	50,464,060	206,793,517	50,464,060
Had requestable medical charts	206,793,517	0	206,793,517	0	206,793,517	0
Met demographic requirements (sex, race, and Hispanic origin)	105,550,690	101,242,827	105,550,690	101,242,827	105,550,690	101,242,827
Members with a valid index event						
Had a pregnancy outcome claim during the query period	69,923	105,480,767	69,923	105,480,767	69,923	105,480,767
Pregnancy outcomes with a valid index date						
Total number of pregnancy outcomes during the query period	71,753	N/A	71,753	N/A	71,753	N/A
Pregnancy outcome within the age range condition assessed at pregnancy outcome date	71,650	103	71,650	103	71,650	103
Had sufficient continuous enrollment prior to pregnancy outcome	43,582	28,068	43,582	28,068	43,582	28,068
Met inclusion and exclusion criteria	43,582	0	43,582	0	43,582	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Still Birth, Prevalent Screening, Enrollment 0, Standard Treatment Close to Delivery		Still Birth, Prevalent Screening, Enrollment 0, Standard Treatment Not Close to Delivery		Still Birth, Prevalent Screening, Enrollment 0, Standard Treatment, 2 code days	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Pregnancy episodes with required post-index follow-up						
Had sufficient continuous enrollment post pregnancy outcome	43,238	344	43,238	344	43,238	344

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Still Birth, Prevalent Screening, Enrollment 0, Standard Treatment Close to Delivery		Still Birth, Prevalent Screening, Enrollment 0, Standard Treatment Not Close to Delivery		Still Birth, Prevalent Screening, Enrollment 0, Standard Treatment, 2 code days	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Final cohort						
Number of members	42,241	N/A	42,241	N/A	42,241	N/A
Number of pregnancy episodes	43,238	N/A	43,238	N/A	43,238	N/A
Number of non-pregnant matched comparator episodes	0	N/A	0	N/A	0	N/A
Members meeting mother-infant linkage requirements						
Pregnancy episodes met initial cohort eligibility requirements	43,238	N/A	43,238	N/A	43,238	N/A
Medical product of interest recorded during pregnancy episode	30,921	12,317	30,921	12,317	30,921	12,317
Linked infant met sex requirement	30,921	0	30,921	0	30,921	0
Mother excluded due to prior initiation of other exposure group	30,921	0	30,921	0	30,921	0
Pregnancy outcome recorded during specified age range evaluated at specified index date	30,921	0	30,921	0	30,921	0
Mother had sufficient pre-index continuous enrollment	30,921	0	30,921	0	30,921	0
Mother met inclusion and exclusion criteria ³	94	30,827	128	30,793	58	30,863
<i>Evidence of Standard Treatment</i>	N/A	56	N/A	N/A	N/A	N/A
<i>No evidence of Syphilis Diagnosis</i>	N/A	30,793	N/A	30,793	N/A	30,863
Restricted to first valid pregnancy episode	94	0	128	0	58	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Still Birth, Prevalent Screening, Enrollment 0, Standard Treatment Close to Delivery		Still Birth, Prevalent Screening, Enrollment 0, Standard Treatment Not Close to Delivery		Still Birth, Prevalent Screening, Enrollment 0, Non-Standard Treatment	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Members meeting enrollment and demographic requirements						
Enrolled at any point during the query	352,512,533	N/A	352,512,533	N/A	352,512,533	N/A
Had required coverage type (medical and/or drug coverage)	257,257,577	95,254,956	257,257,577	95,254,956	257,257,577	95,254,956
Enrolled during specified age range	206,793,517	50,464,060	206,793,517	50,464,060	206,793,517	50,464,060
Had requestable medical charts	206,793,517	0	206,793,517	0	206,793,517	0
Met demographic requirements (sex, race, and Hispanic origin)	105,550,690	101,242,827	105,550,690	101,242,827	105,550,690	101,242,827
Members with a valid index event						
Had a pregnancy outcome claim during the query period	69,923	105,480,767	69,923	105,480,767	69,923	105,480,767
Pregnancy outcomes with a valid index date						
Total number of pregnancy outcomes during the query period	71,753	N/A	71,753	N/A	71,753	N/A
Pregnancy outcome within the age range condition assessed at pregnancy outcome date	71,650	103	71,650	103	71,650	103
Had sufficient continuous enrollment prior to pregnancy outcome	43,582	28,068	43,582	28,068	43,582	28,068
Met inclusion and exclusion criteria	43,582	0	43,582	0	43,582	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Still Birth, Prevalent Screening, Enrollment 0, Standard Treatment Close to Delivery		Still Birth, Prevalent Screening, Enrollment 0, Standard Treatment Not Close to Delivery		Still Birth, Prevalent Screening, Enrollment 0, Non-Standard Treatment	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Pregnancy episodes with required post-index follow-up						
Had sufficient continuous enrollment post pregnancy outcome	43,238	344	43,238	344	43,238	344

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Still Birth, Prevalent Screening, Enrollment 0, Standard Treatment Close to Delivery		Still Birth, Prevalent Screening, Enrollment 0, Standard Treatment Not Close to Delivery		Still Birth, Prevalent Screening, Enrollment 0, Non-Standard Treatment	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Final cohort						
Number of members	42,241	N/A	42,241	N/A	42,241	N/A
Number of pregnancy episodes	43,238	N/A	43,238	N/A	43,238	N/A
Number of non-pregnant matched comparator episodes	0	N/A	0	N/A	0	N/A
Members meeting mother-infant linkage requirements						
Pregnancy episodes met initial cohort eligibility requirements	43,238	N/A	43,238	N/A	43,238	N/A
Medical product of interest recorded during pregnancy episode	30,921	12,317	30,921	12,317	252	42,986
Linked infant met sex requirement	30,921	0	30,921	0	252	0
Mother excluded due to prior initiation of other exposure group	30,921	0	30,921	0	252	0
Pregnancy outcome recorded during specified age range evaluated at specified index date	30,921	0	30,921	0	252	0
Mother had sufficient pre-index continuous enrollment	30,921	0	30,921	0	252	0
Mother met inclusion and exclusion criteria ³	33	30,888	58	30,863	78	174
<i>Evidence of Standard Treatment</i>	N/A	56	N/A	N/A	N/A	62
<i>No evidence of Syphilis Diagnosis</i>	N/A	30,863	N/A	30,863	N/A	124
Restricted to first valid pregnancy episode	33	0	58	0	78	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Still Birth, Prevalent Screening, Enrollment 0, Desensitization		Still Birth, Prevalent Screening, Enrollment 0, Non-Standard Treatment, 2 code days		Still Birth, Prevalent Screening, Enrollment 0, Desensitization, 2 code days	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Members meeting enrollment and demographic requirements						
Enrolled at any point during the query	352,512,533	N/A	352,512,533	N/A	352,512,533	N/A
Had required coverage type (medical and/or drug coverage)	257,257,577	95,254,956	257,257,577	95,254,956	257,257,577	95,254,956
Enrolled during specified age range	206,793,517	50,464,060	206,793,517	50,464,060	206,793,517	50,464,060
Had requestable medical charts	206,793,517	0	206,793,517	0	206,793,517	0
Met demographic requirements (sex, race, and Hispanic origin)	105,550,690	101,242,827	105,550,690	101,242,827	105,550,690	101,242,827
Members with a valid index event						
Had a pregnancy outcome claim during the query period	69,923	105,480,767	69,923	105,480,767	69,923	105,480,767
Pregnancy outcomes with a valid index date						
Total number of pregnancy outcomes during the query period	71,753	N/A	71,753	N/A	71,753	N/A
Pregnancy outcome within the age range condition assessed at pregnancy outcome date	71,650	103	71,650	103	71,650	103
Had sufficient continuous enrollment prior to pregnancy outcome	43,582	28,068	43,582	28,068	43,582	28,068
Met inclusion and exclusion criteria	43,582	0	43,582	0	43,582	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Still Birth, Prevalent Screening, Enrollment 0, Desensitization		Still Birth, Prevalent Screening, Enrollment 0, Non-Standard Treatment, 2 code days		Still Birth, Prevalent Screening, Enrollment 0, Desensitization, 2 code days	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Pregnancy episodes with required post-index follow-up						
Had sufficient continuous enrollment post pregnancy outcome	43,238	344	43,238	344	43,238	344

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Still Birth, Prevalent Screening, Enrollment 0, Desensitization		Still Birth, Prevalent Screening, Enrollment 0, Non-Standard Treatment, 2 code days		Still Birth, Prevalent Screening, Enrollment 0, Desensitization, 2 code days	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Final cohort						
Number of members	42,241	N/A	42,241	N/A	42,241	N/A
Number of pregnancy episodes	43,238	N/A	43,238	N/A	43,238	N/A
Number of non-pregnant matched comparator episodes	0	N/A	0	N/A	0	N/A
Members meeting mother-infant linkage requirements						
Pregnancy episodes met initial cohort eligibility requirements	43,238	N/A	43,238	N/A	43,238	N/A
Medical product of interest recorded during pregnancy episode	252	42,986	252	42,986	252	42,986
Linked infant met sex requirement	252	0	252	0	252	0
Mother excluded due to prior initiation of other exposure group	252	0	252	0	252	0
Pregnancy outcome recorded during specified age range evaluated at specified index date	252	0	252	0	252	0
Mother had sufficient pre-index continuous enrollment	252	0	252	0	252	0
Mother met inclusion and exclusion criteria ³	128	124	27	225	58	194
<i>Evidence of Standard Treatment</i>	N/A	N/A	N/A	62	N/A	N/A
<i>No evidence of Syphilis Diagnosis</i>	N/A	124	N/A	194	N/A	194
Restricted to first valid pregnancy episode	128	0	27	0	58	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Live birth, Still Birth, Spontaneous Abortion		Live birth		Live birth, Still Birth, Spontaneous Abortion, 196-day enrollment	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Members meeting enrollment and demographic requirements						
Enrolled at any point during the query	352,512,533	N/A	352,512,533	N/A	352,512,533	N/A
Had required coverage type (medical and/or drug coverage)	257,257,577	95,254,956	257,257,577	95,254,956	257,257,577	95,254,956
Enrolled during specified age range	206,793,517	50,464,060	206,793,517	50,464,060	206,793,517	50,464,060
Had requestable medical charts	206,793,517	0	206,793,517	0	206,793,517	0
Met demographic requirements (sex, race, and Hispanic origin)	105,550,690	101,242,827	105,550,690	101,242,827	105,550,690	101,242,827
Members with a valid index event						
Had a pregnancy outcome claim during the query period	9,969,884	95,580,806	9,054,364	96,496,326	9,969,884	95,580,806
Pregnancy outcomes with a valid index date						
Total number of pregnancy outcomes during the query period	12,960,544	N/A	10,962,674	N/A	12,960,544	N/A
Pregnancy outcome within the age range condition assessed at pregnancy outcome date	12,540,800	419,744	10,543,950	418,724	12,540,800	419,744
Had sufficient continuous enrollment prior to pregnancy outcome	7,840,624	4,700,176	6,211,250	4,332,700	11,707,051	833,749
Met inclusion and exclusion criteria	7,840,624	0	6,211,250	0	11,707,051	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Live birth, Still Birth, Spontaneous Abortion		Live birth		Live birth, Still Birth, Spontaneous Abortion, 196-day enrollment	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Pregnancy episodes with required post-index follow-up						
Had sufficient continuous enrollment post pregnancy outcome	7,787,878	52,746	6,170,861	40,389	11,596,497	110,554

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Live birth, Still Birth, Spontaneous Abortion		Live birth		Live birth, Still Birth, Spontaneous Abortion, 196-day enrollment	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Final cohort						
Number of members	6,013,583	N/A	5,204,717	N/A	8,859,846	N/A
Number of pregnancy episodes	7,787,878	N/A	6,170,861	N/A	11,596,497	N/A
Number of non-pregnant matched comparator episodes	0	N/A	0	N/A	0	N/A
Members meeting mother-infant linkage requirements						
Pregnancy episodes met initial cohort eligibility requirements	N/A	N/A	N/A	N/A	N/A	N/A
Medical product of interest recorded during pregnancy episode	N/A	N/A	N/A	N/A	N/A	N/A
Linked infant met sex requirement	N/A	N/A	N/A	N/A	N/A	N/A
Mother excluded due to prior initiation of other exposure group	N/A	N/A	N/A	N/A	N/A	N/A
Pregnancy outcome recorded during specified age range evaluated at specified index date	N/A	N/A	N/A	N/A	N/A	N/A
Mother had sufficient pre-index continuous enrollment	N/A	N/A	N/A	N/A	N/A	N/A
Mother met inclusion and exclusion criteria ³	N/A	N/A	N/A	N/A	N/A	N/A
<i>Evidence of Standard Treatment</i>	N/A	N/A	N/A	N/A	N/A	N/A
<i>No evidence of Syphilis Diagnosis</i>	N/A	N/A	N/A	N/A	N/A	N/A
Restricted to first valid pregnancy episode	N/A	N/A	N/A	N/A	N/A	N/A

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Still Birth		Spontaneous Abortion		Live Birth, 196-day enrollment	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Members meeting enrollment and demographic requirements						
Enrolled at any point during the query	352,512,533	N/A	352,512,533	N/A	352,512,533	N/A
Had required coverage type (medical and/or drug coverage)	257,257,577	95,254,956	257,257,577	95,254,956	257,257,577	95,254,956
Enrolled during specified age range	206,793,517	50,464,060	206,793,517	50,464,060	206,793,517	50,464,060
Had requestable medical charts	206,793,517	0	206,793,517	0	206,793,517	0
Met demographic requirements (sex, race, and Hispanic origin)	105,550,690	101,242,827	105,550,690	101,242,827	105,550,690	101,242,827
Members with a valid index event						
Had a pregnancy outcome claim during the query period	69,923	105,480,767	1,669,401	103,881,289	9,054,364	96,496,326
Pregnancy outcomes with a valid index date						
Total number of pregnancy outcomes during the query period	71,753	N/A	1,926,117	N/A	10,962,674	N/A
Pregnancy outcome within the age range condition assessed at pregnancy outcome date	71,650	103	1,925,200	917	10,543,950	418,724
Had sufficient continuous enrollment prior to pregnancy outcome	43,582	28,068	1,585,792	339,408	9,712,055	831,895
Met inclusion and exclusion criteria	43,582	0	1,585,792	0	9,712,055	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Still Birth		Spontaneous Abortion		Live Birth, 196-day enrollment	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Pregnancy episodes with required post-index follow-up						
Had sufficient continuous enrollment post pregnancy outcome	43,238	344	1,573,779	12,013	9,617,899	94,156

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Still Birth		Spontaneous Abortion		Live Birth, 196-day enrollment	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Final cohort						
Number of members	42,241	N/A	1,363,320	N/A	7,934,002	N/A
Number of pregnancy episodes	43,238	N/A	1,573,779	N/A	9,617,899	N/A
Number of non-pregnant matched comparator episodes	0	N/A	0	N/A	0	N/A
Members meeting mother-infant linkage requirements						
Pregnancy episodes met initial cohort eligibility requirements	N/A	N/A	N/A	N/A	N/A	N/A
Medical product of interest recorded during pregnancy episode	N/A	N/A	N/A	N/A	N/A	N/A
Linked infant met sex requirement	N/A	N/A	N/A	N/A	N/A	N/A
Mother excluded due to prior initiation of other exposure group	N/A	N/A	N/A	N/A	N/A	N/A
Pregnancy outcome recorded during specified age range evaluated at specified index date	N/A	N/A	N/A	N/A	N/A	N/A
Mother had sufficient pre-index continuous enrollment	N/A	N/A	N/A	N/A	N/A	N/A
Mother met inclusion and exclusion criteria ³	N/A	N/A	N/A	N/A	N/A	N/A
<i>Evidence of Standard Treatment</i>	N/A	N/A	N/A	N/A	N/A	N/A
<i>No evidence of Syphilis Diagnosis</i>	N/A	N/A	N/A	N/A	N/A	N/A
Restricted to first valid pregnancy episode	N/A	N/A	N/A	N/A	N/A	N/A

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Still Birth, 196-day enrollment		Spontaneous Abortion, 196-day enrollment		Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Members meeting enrollment and demographic requirements						
Enrolled at any point during the query	352,512,533	N/A	352,512,533	N/A	352,512,533	N/A
Had required coverage type (medical and/or drug coverage)	257,257,577	95,254,956	257,257,577	95,254,956	257,257,577	95,254,956
Enrolled during specified age range	206,793,517	50,464,060	206,793,517	50,464,060	206,793,517	50,464,060
Had requestable medical charts	206,793,517	0	206,793,517	0	206,793,517	0
Met demographic requirements (sex, race, and Hispanic origin)	105,550,690	101,242,827	105,550,690	101,242,827	105,550,690	101,242,827
Members with a valid index event						
Had a pregnancy outcome claim during the query period	69,923	105,480,767	1,669,401	103,881,289	9,969,884	95,580,806
Pregnancy outcomes with a valid index date						
Total number of pregnancy outcomes during the query period	71,753	N/A	1,926,117	N/A	12,960,544	N/A
Pregnancy outcome within the age range condition assessed at pregnancy outcome date	71,650	103	1,925,200	917	12,540,800	419,744
Had sufficient continuous enrollment prior to pregnancy outcome	69,796	1,854	1,925,200	0	7,840,624	4,700,176
Met inclusion and exclusion criteria	69,796	0	1,925,200	0	7,840,624	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Still Birth, 196-day enrollment		Spontaneous Abortion, 196-day enrollment		Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Pregnancy episodes with required post-index follow-up						
Had sufficient continuous enrollment post pregnancy outcome	69,112	684	1,909,486	15,714	7,787,878	52,746

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Still Birth, 196-day enrollment		Spontaneous Abortion, 196-day enrollment		Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Final cohort						
Number of members	67,369	N/A	1,655,170	N/A	6,013,583	N/A
Number of pregnancy episodes	69,112	N/A	1,909,486	N/A	7,787,878	N/A
Number of non-pregnant matched comparator episodes	0	N/A	0	N/A	0	N/A
Members meeting mother-infant linkage requirements						
Pregnancy episodes met initial cohort eligibility requirements	N/A	N/A	N/A	N/A	N/A	N/A
Medical product of interest recorded during pregnancy episode	N/A	N/A	N/A	N/A	N/A	N/A
Linked infant met sex requirement	N/A	N/A	N/A	N/A	N/A	N/A
Mother excluded due to prior initiation of other exposure group	N/A	N/A	N/A	N/A	N/A	N/A
Pregnancy outcome recorded during specified age range evaluated at specified index date	N/A	N/A	N/A	N/A	N/A	N/A
Mother had sufficient pre-index continuous enrollment	N/A	N/A	N/A	N/A	N/A	N/A
Mother met inclusion and exclusion criteria ³	N/A	N/A	N/A	N/A	N/A	N/A
<i>Evidence of Standard Treatment</i>	N/A	N/A	N/A	N/A	N/A	N/A
<i>No evidence of Syphilis Diagnosis</i>	N/A	N/A	N/A	N/A	N/A	N/A
Restricted to first valid pregnancy episode	N/A	N/A	N/A	N/A	N/A	N/A

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Live Birth, Incident Screening, Enrollment 0		Still Birth, Incident Screening, Enrollment 0		Spontaneous Abortion, Incident Screening, Enrollment 0	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Members meeting enrollment and demographic requirements						
Enrolled at any point during the query	352,512,533	N/A	352,512,533	N/A	352,512,533	N/A
Had required coverage type (medical and/or drug coverage)	257,257,577	95,254,956	257,257,577	95,254,956	257,257,577	95,254,956
Enrolled during specified age range	206,793,517	50,464,060	206,793,517	50,464,060	206,793,517	50,464,060
Had requestable medical charts	206,793,517	0	206,793,517	0	206,793,517	0
Met demographic requirements (sex, race, and Hispanic origin)	105,550,690	101,242,827	105,550,690	101,242,827	105,550,690	101,242,827
Members with a valid index event						
Had a pregnancy outcome claim during the query period	9,054,364	96,496,326	69,923	105,480,767	1,669,401	103,881,289
Pregnancy outcomes with a valid index date						
Total number of pregnancy outcomes during the query period	10,962,674	N/A	71,753	N/A	1,926,117	N/A
Pregnancy outcome within the age range condition assessed at pregnancy outcome date	10,543,950	418,724	71,650	103	1,925,200	917
Had sufficient continuous enrollment prior to pregnancy outcome	6,211,250	4,332,700	43,582	28,068	1,585,792	339,408
Met inclusion and exclusion criteria	6,211,250	0	43,582	0	1,585,792	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Live Birth, Incident Screening, Enrollment 0		Still Birth, Incident Screening, Enrollment 0		Spontaneous Abortion, Incident Screening, Enrollment 0	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Pregnancy episodes with required post-index follow-up						
Had sufficient continuous enrollment post pregnancy outcome	6,170,861	40,389	43,238	344	1,573,779	12,013

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Live Birth, Incident Screening, Enrollment 0		Still Birth, Incident Screening, Enrollment 0		Spontaneous Abortion, Incident Screening, Enrollment 0	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Final cohort						
Number of members	5,204,717	N/A	42,241	N/A	1,363,320	N/A
Number of pregnancy episodes	6,170,861	N/A	43,238	N/A	1,573,779	N/A
Number of non-pregnant matched comparator episodes	0	N/A	0	N/A	0	N/A
Members meeting mother-infant linkage requirements						
Pregnancy episodes met initial cohort eligibility requirements	N/A	N/A	N/A	N/A	N/A	N/A
Medical product of interest recorded during pregnancy episode	N/A	N/A	N/A	N/A	N/A	N/A
Linked infant met sex requirement	N/A	N/A	N/A	N/A	N/A	N/A
Mother excluded due to prior initiation of other exposure group	N/A	N/A	N/A	N/A	N/A	N/A
Pregnancy outcome recorded during specified age range evaluated at specified index date	N/A	N/A	N/A	N/A	N/A	N/A
Mother had sufficient pre-index continuous enrollment	N/A	N/A	N/A	N/A	N/A	N/A
Mother met inclusion and exclusion criteria ³	N/A	N/A	N/A	N/A	N/A	N/A
<i>Evidence of Standard Treatment</i>	N/A	N/A	N/A	N/A	N/A	N/A
<i>No evidence of Syphilis Diagnosis</i>	N/A	N/A	N/A	N/A	N/A	N/A
Restricted to first valid pregnancy episode	N/A	N/A	N/A	N/A	N/A	N/A

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy, 196- day enrollment		Live Birth, Incident Screening, Enrollment 196		Still Birth, Incident Screening, Enrollment 196	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Members meeting enrollment and demographic requirements						
Enrolled at any point during the query	352,512,533	N/A	352,512,533	N/A	352,512,533	N/A
Had required coverage type (medical and/or drug coverage)	257,257,577	95,254,956	257,257,577	95,254,956	257,257,577	95,254,956
Enrolled during specified age range	206,793,517	50,464,060	206,793,517	50,464,060	206,793,517	50,464,060
Had requestable medical charts	206,793,517	0	206,793,517	0	206,793,517	0
Met demographic requirements (sex, race, and Hispanic origin)	105,550,690	101,242,827	105,550,690	101,242,827	105,550,690	101,242,827
Members with a valid index event						
Had a pregnancy outcome claim during the query period	9,969,884	95,580,806	9,054,364	96,496,326	69,923	105,480,767
Pregnancy outcomes with a valid index date						
Total number of pregnancy outcomes during the query period	12,960,544	N/A	10,962,674	N/A	71,753	N/A
Pregnancy outcome within the age range condition assessed at pregnancy outcome date	12,540,800	419,744	10,543,950	418,724	71,650	103
Had sufficient continuous enrollment prior to pregnancy outcome	11,707,051	833,749	9,712,055	831,895	69,796	1,854
Met inclusion and exclusion criteria	11,707,051	0	9,712,055	0	69,796	0

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy, 196- day enrollment		Live Birth, Incident Screening, Enrollment 196		Still Birth, Incident Screening, Enrollment 196	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Pregnancy episodes with required post-index follow-up						
Had sufficient continuous enrollment post pregnancy outcome	11,596,497	110,554	9,617,899	94,156	69,112	684

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Live birth, Still Birth, Spontaneous Abortion - first testing in pregnancy, 196- day enrollment		Live Birth, Incident Screening, Enrollment 196		Still Birth, Incident Screening, Enrollment 196	
	Remaining	Excluded	Remaining	Excluded	Remaining	Excluded
Final cohort						
Number of members	8,859,846	N/A	7,934,002	N/A	67,369	N/A
Number of pregnancy episodes	11,596,497	N/A	9,617,899	N/A	69,112	N/A
Number of non-pregnant matched comparator episodes	0	N/A	0	N/A	0	N/A
Members meeting mother-infant linkage requirements						
Pregnancy episodes met initial cohort eligibility requirements	N/A	N/A	N/A	N/A	N/A	N/A
Medical product of interest recorded during pregnancy episode	N/A	N/A	N/A	N/A	N/A	N/A
Linked infant met sex requirement	N/A	N/A	N/A	N/A	N/A	N/A
Mother excluded due to prior initiation of other exposure group	N/A	N/A	N/A	N/A	N/A	N/A
Pregnancy outcome recorded during specified age range evaluated at specified index date	N/A	N/A	N/A	N/A	N/A	N/A
Mother had sufficient pre-index continuous enrollment	N/A	N/A	N/A	N/A	N/A	N/A
Mother met inclusion and exclusion criteria ³	N/A	N/A	N/A	N/A	N/A	N/A
<i>Evidence of Standard Treatment</i>	N/A	N/A	N/A	N/A	N/A	N/A
<i>No evidence of Syphilis Diagnosis</i>	N/A	N/A	N/A	N/A	N/A	N/A
Restricted to first valid pregnancy episode	N/A	N/A	N/A	N/A	N/A	N/A

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Spontaneous Abortion, Incident Screening, Enrollment 196	
	Remaining	Excluded
Members meeting enrollment and demographic requirements		
Enrolled at any point during the query	352,512,533	N/A
Had required coverage type (medical and/or drug coverage)	257,257,577	95,254,956
Enrolled during specified age range	206,793,517	50,464,060
Had requestable medical charts	206,793,517	0
Met demographic requirements (sex, race, and Hispanic origin)	105,550,690	101,242,827
Members with a valid index event		
Had a pregnancy outcome claim during the query period	1,669,401	103,881,289
e		
Total number of pregnancy outcomes during the query period	1,926,117	N/A
Pregnancy outcome within the age range condition assessed at pregnancy outcome date	1,925,200	917
Had sufficient continuous enrollment prior to pregnancy outcome	1,925,200	0
Met inclusion and exclusion criteria	1,925,200	0
Pregnancy episodes with required post-index follow-up		
Had sufficient continuous enrollment post pregnancy outcome	1,909,486	15,714

Table 8. Summary of Episode-Level¹ Cohort Attrition in the Sentinel Distributed Database from January 1, 2010 to December 31, 2023²

	Spontaneous Abortion, Incident Screening, Enrollment 196	
	Remaining	Excluded
Final cohort		
Number of members	1,655,170	N/A
Number of pregnancy episodes	1,909,486	N/A
Number of non-pregnant matched comparator episodes	0	N/A
Members meeting mother-infant linkage requirements		
Pregnancy episodes met initial cohort eligibility requirements	N/A	N/A
Medical product of interest recorded during pregnancy episode	N/A	N/A
Linked infant met sex requirement	N/A	N/A
Mother excluded due to prior initiation of other exposure group	N/A	N/A
Pregnancy outcome recorded during specified age range evaluated at specified index date	N/A	N/A
Mother had sufficient pre-index continuous enrollment	N/A	N/A
Mother met inclusion and exclusion criteria ³	N/A	N/A
<i>Evidence of Standard Treatment</i>	N/A	N/A
<i>No evidence of Syphilis Diagnosis</i>	N/A	N/A
Restricted to first valid pregnancy episode	N/A	N/A

¹Cohorts are formed by first evaluating enrollment and demographic requirements as well as index events among members, then evaluating index dates, pre-index history, and post-index follow-up among pregnancy episodes. Because of this, the number remaining often increases from the member- to episode-level steps.

²Pregnancy is defined as a pregnancy that resulted in a live or non-live birth identified using the method specified in the overview section of this report.

³Pregnancy episodes can meet multiple inclusion and/or exclusion criteria; therefore, the total number of pregnancy episodes excluded overall may not equal the sum of all pregnancy episodes in each criterion.

*****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.

N/A = Not applicable

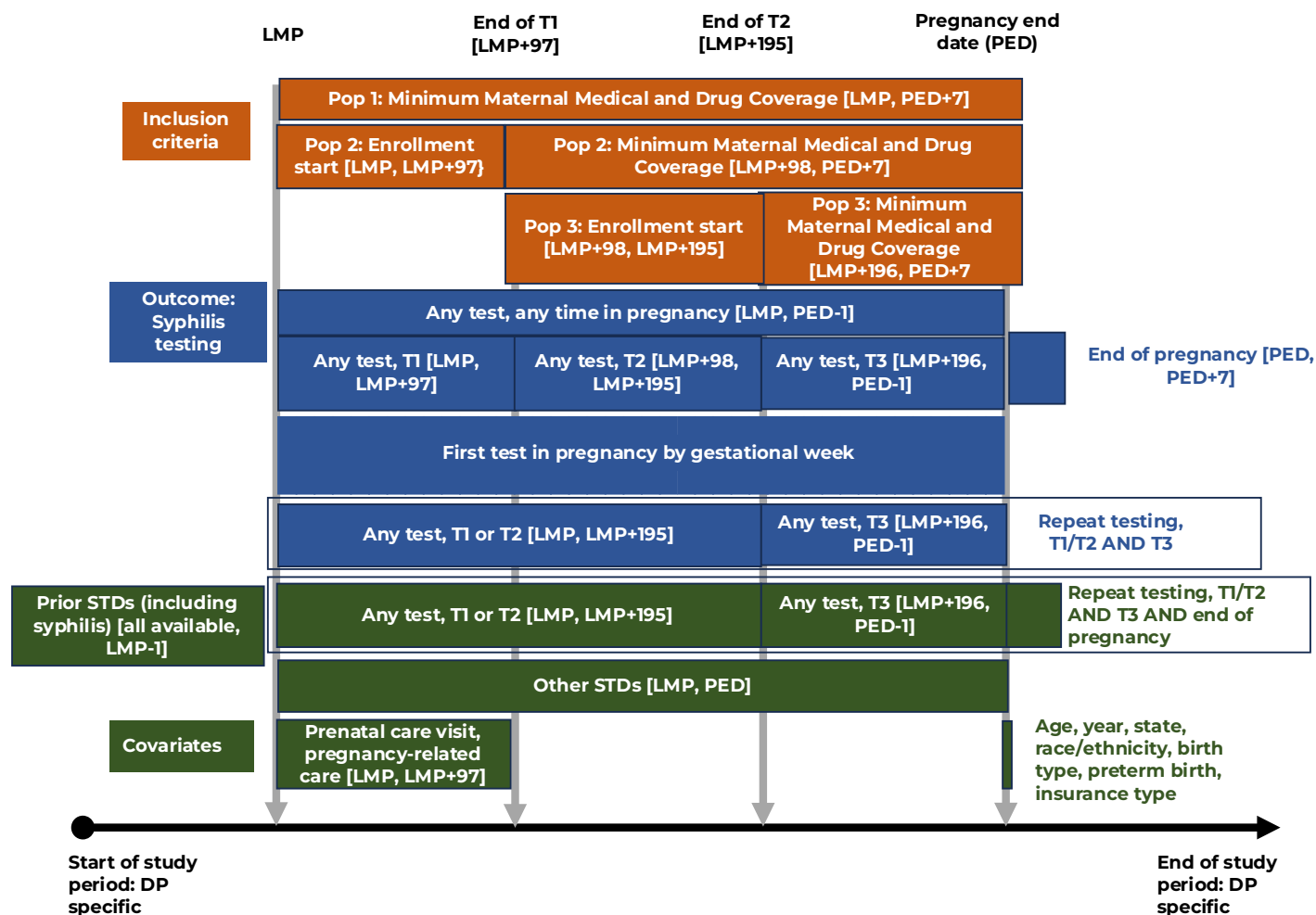
Appendix A. Dates of Available Data for Each Data Partner (DP) as of Request Distribution Date

Masked DP ID	DP Start Date	DP End Date ¹
DP01	01/01/2008	12/31/2023
DP02	01/01/2014	12/31/2021
DP03	01/01/2006	12/31/2023
DP04	01/01/2008	12/31/2023
DP05	01/01/2007	12/31/2023

¹End Date represents the earliest of: (1) query end date, or (2) last day of the most recent month for which all of a Data Partner's data tables (enrollment, dispensing, etc.) have at least 80% of the record count relative to the prior month.

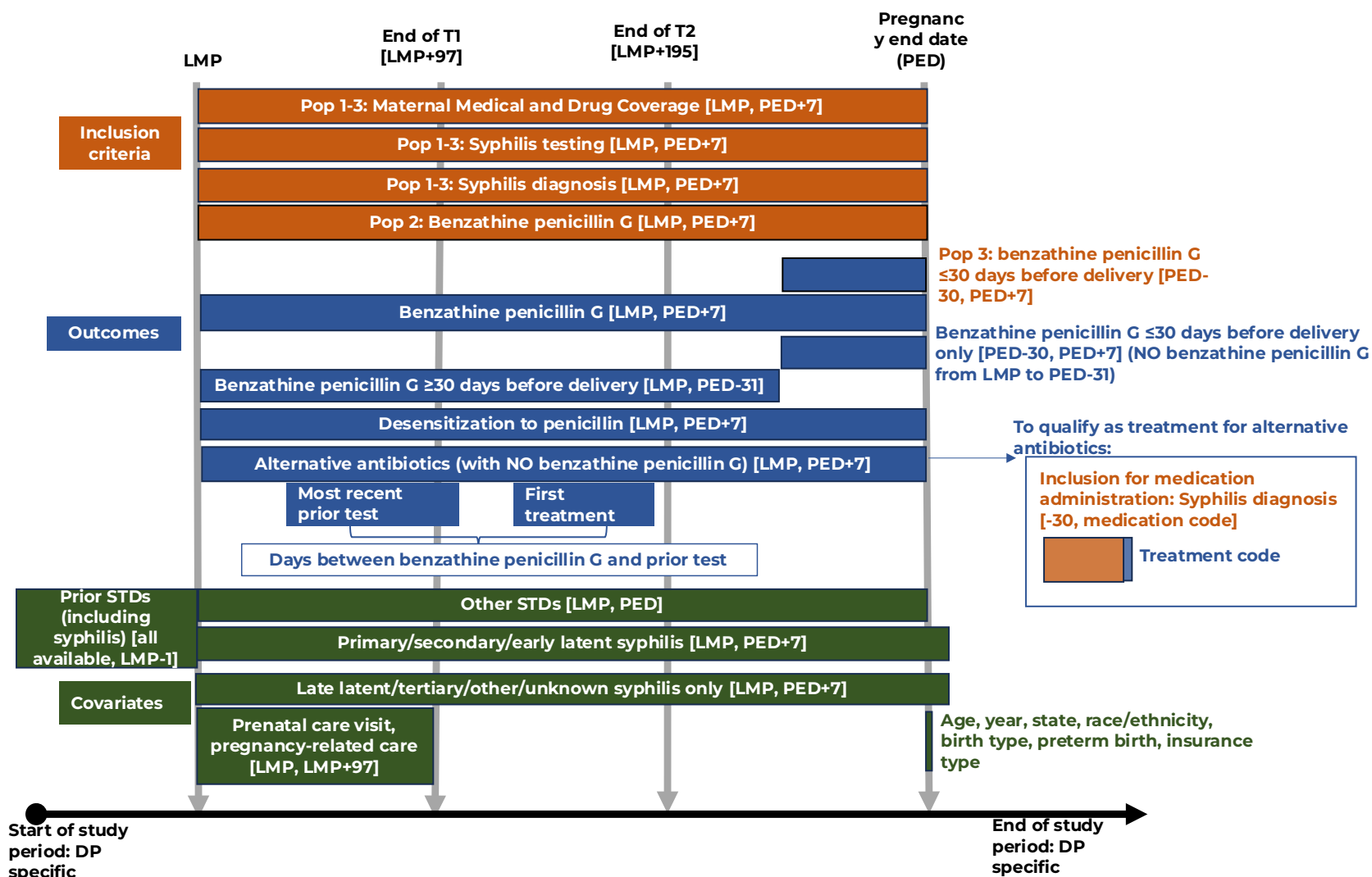
Appendix B. Design Diagrams for This Request

Figure 1. Diagram outlining design of Question 1 (Syphilis Testing)



Appendix B. Design Diagrams for This Request

Figure 2. Diagram outlining design of Question 1 (Syphilis Treatment)



Appendix C. List of International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Gestational Age

Code	Description	Code Category	Code Type
Z3A49	Greater than 42 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A42	42 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
O481	Prolonged pregnancy	Diagnosis	ICD-10-CM
P0822	Prolonged gestation of newborn	Diagnosis	ICD-10-CM
Z3A41	41 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
O480	Post-term pregnancy	Diagnosis	ICD-10-CM
P0821	Post-term newborn	Diagnosis	ICD-10-CM
Z3A40	40 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A39	39 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A38	38 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A37	37 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
P0739	Preterm newborn, gestational age 36 completed weeks	Diagnosis	ICD-10-CM
Z3A36	36 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
P0738	Preterm newborn, gestational age 35 completed weeks	Diagnosis	ICD-10-CM
Z3A35	35 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
P0737	Preterm newborn, gestational age 34 completed weeks	Diagnosis	ICD-10-CM
Z3A34	34 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
P0736	Preterm newborn, gestational age 33 completed weeks	Diagnosis	ICD-10-CM
Z3A33	33 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
P0735	Preterm newborn, gestational age 32 completed weeks	Diagnosis	ICD-10-CM
Z3A32	32 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
P0734	Preterm newborn, gestational age 31 completed weeks	Diagnosis	ICD-10-CM
Z3A31	31 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
P0733	Preterm newborn, gestational age 30 completed weeks	Diagnosis	ICD-10-CM
Z3A30	30 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
P0732	Preterm newborn, gestational age 29 completed weeks	Diagnosis	ICD-10-CM
Z3A29	29 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
P0731	Preterm newborn, gestational age 28 completed weeks	Diagnosis	ICD-10-CM
Z3A28	28 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
P0726	Extreme immaturity of newborn, gestational age 27 completed weeks	Diagnosis	ICD-10-CM
Z3A27	27 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
P0725	Extreme immaturity of newborn, gestational age 26 completed weeks	Diagnosis	ICD-10-CM
Z3A26	26 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
P0724	Extreme immaturity of newborn, gestational age 25 completed weeks	Diagnosis	ICD-10-CM
Z3A25	25 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
P0723	Extreme immaturity of newborn, gestational age 24 completed weeks	Diagnosis	ICD-10-CM
Z3A24	24 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
P0722	Extreme immaturity of newborn, gestational age 23 completed weeks	Diagnosis	ICD-10-CM
Z3A23	23 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
P0721	Extreme immaturity of newborn, gestational age less than 23 completed weeks	Diagnosis	ICD-10-CM
Z3A22	22 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A21	21 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A20	20 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A19	19 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A18	18 weeks gestation of pregnancy	Diagnosis	ICD-10-CM

Appendix C. List of International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Gestational Age

Code	Description	Code Category	Code Type
Z3A17	17 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A16	16 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A15	15 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A14	14 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A13	13 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A12	12 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A11	11 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A10	10 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A09	9 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A08	8 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
Z3A01	Less than 8 weeks gestation of pregnancy	Diagnosis	ICD-10-CM
P0720	Extreme immaturity of newborn, unspecified weeks of gestation	Diagnosis	ICD-10-CM
O6013X0	Preterm labor second trimester with preterm delivery third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O6013X1	Preterm labor second trimester with preterm delivery third trimester, fetus 1	Diagnosis	ICD-10-CM
O6013X2	Preterm labor second trimester with preterm delivery third trimester, fetus 2	Diagnosis	ICD-10-CM
O6013X3	Preterm labor second trimester with preterm delivery third trimester, fetus 3	Diagnosis	ICD-10-CM
O6013X4	Preterm labor second trimester with preterm delivery third trimester, fetus 4	Diagnosis	ICD-10-CM
O6013X5	Preterm labor second trimester with preterm delivery third trimester, fetus 5	Diagnosis	ICD-10-CM
O6013X9	Preterm labor second trimester with preterm delivery third trimester, other fetus	Diagnosis	ICD-10-CM
O6014X0	Preterm labor third trimester with preterm delivery third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O6014X1	Preterm labor third trimester with preterm delivery third trimester, fetus 1	Diagnosis	ICD-10-CM
O6014X2	Preterm labor third trimester with preterm delivery third trimester, fetus 2	Diagnosis	ICD-10-CM
O6014X3	Preterm labor third trimester with preterm delivery third trimester, fetus 3	Diagnosis	ICD-10-CM
O6014X4	Preterm labor third trimester with preterm delivery third trimester, fetus 4	Diagnosis	ICD-10-CM
O6014X5	Preterm labor third trimester with preterm delivery third trimester, fetus 5	Diagnosis	ICD-10-CM
O6014X9	Preterm labor third trimester with preterm delivery third trimester, other fetus	Diagnosis	ICD-10-CM
P0730	Preterm newborn, unspecified weeks of gestation	Diagnosis	ICD-10-CM
O6012X0	Preterm labor second trimester with preterm delivery second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O6012X1	Preterm labor second trimester with preterm delivery second trimester, fetus 1	Diagnosis	ICD-10-CM
O6012X2	Preterm labor second trimester with preterm delivery second trimester, fetus 2	Diagnosis	ICD-10-CM
O6012X3	Preterm labor second trimester with preterm delivery second trimester, fetus 3	Diagnosis	ICD-10-CM
O6012X4	Preterm labor second trimester with preterm delivery second trimester, fetus 4	Diagnosis	ICD-10-CM
O6012X5	Preterm labor second trimester with preterm delivery second trimester, fetus 5	Diagnosis	ICD-10-CM
O6012X9	Preterm labor second trimester with preterm delivery second trimester, other fetus	Diagnosis	ICD-10-CM
64520	Prolonged pregnancy	Diagnosis	ICD-10-CM
64521	Prolonged pregnancy	Diagnosis	ICD-10-CM
64523	Prolonged pregnancy	Diagnosis	ICD-10-CM
76622	Prolonged gestation of infant	Diagnosis	ICD-10-CM
64510	Post term pregnancy	Diagnosis	ICD-10-CM
64511	Post term pregnancy	Diagnosis	ICD-10-CM
64513	Post term pregnancy	Diagnosis	ICD-10-CM
76621	Post-term infant	Diagnosis	ICD-10-CM

Appendix C. List of International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Gestational Age

Code	Description	Code Category	Code Type
76529	37+ completed weeks of gestation	Diagnosis	ICD-10-CM
76528	35-36 completed weeks of gestation	Diagnosis	ICD-10-CM
76527	33-34 completed weeks of gestation	Diagnosis	ICD-10-CM
76526	31-32 completed weeks of gestation	Diagnosis	ICD-10-CM
76525	29-30 completed weeks of gestation	Diagnosis	ICD-10-CM
76524	27-28 completed weeks of gestation	Diagnosis	ICD-10-CM
76523	25-26 completed weeks of gestation	Diagnosis	ICD-10-CM
76522	24 completed weeks of gestation	Diagnosis	ICD-10-CM
76521	Less than 24 completed weeks of gestation	Diagnosis	ICD-10-CM
76509	Extreme immaturity, 2,500 grams and over	Diagnosis	ICD-10-CM
76508	Extreme immaturity, 2,000-2,499 grams	Diagnosis	ICD-10-CM
76507	Extreme immaturity, 1,750-1,999 grams	Diagnosis	ICD-10-CM
76506	Extreme immaturity, 1,500-1,749 grams	Diagnosis	ICD-10-CM
76505	Extreme immaturity, 1,250-1,499 grams	Diagnosis	ICD-10-CM
76504	Extreme immaturity, 1,000-1,249 grams	Diagnosis	ICD-10-CM
76500	Extreme immaturity, unspecified [weight]	Diagnosis	ICD-10-CM
76503	Extreme immaturity, 750-999 grams	Diagnosis	ICD-10-CM
76502	Extreme immaturity, 500-749 grams	Diagnosis	ICD-10-CM
76501	Extreme immaturity, less than 500 grams	Diagnosis	ICD-10-CM
76510	Other preterm infants, unspecified [weight]	Diagnosis	ICD-10-CM
76519	Other preterm infants, 2,500 grams and over	Diagnosis	ICD-10-CM
76518	Other preterm infants, 2,000-2,499 grams	Diagnosis	ICD-10-CM
76517	Other preterm infants, 1,750-1,999 grams	Diagnosis	ICD-10-CM
76516	Other preterm infants, 1,500-1,749 grams	Diagnosis	ICD-10-CM
76515	Other preterm infants, 1,250-1,499 grams	Diagnosis	ICD-10-CM
76514	Other preterm infants, 1,000-1,249 grams	Diagnosis	ICD-10-CM
76513	Other preterm infants, 750-999 grams	Diagnosis	ICD-10-CM
76512	Other preterm infants, 500-749 grams	Diagnosis	ICD-10-CM
76511	Other preterm infants, less than 500 grams	Diagnosis	ICD-10-CM
76520	Unspecified weeks of gestation	Diagnosis	ICD-10-CM
58321	ARTIFICIAL INSEMINATION; INTRA-CERVICAL	Procedure	ICD-10-CM
58322	ARTIFICIAL INSEMINATION	Procedure	ICD-10-CM
58974	TRANSFER OF EMBRYO	Procedure	ICD-10-CM
58976	Gamete, zygote, or embryo intrafallopian transfer	Procedure	ICD-10-CM
S4011	IN VITRO FERTILIZATION;	Procedure	ICD-10-CM
S4013	COMPLETE CYCLE GIFT CASE RATE	Procedure	ICD-10-CM
S4014	COMPLETE CYCLE ZIFT CASE RATE	Procedure	ICD-10-CM
S4015	COMPLETE IVF CYCLE CASE RATE NOS	Procedure	ICD-10-CM
S4016	FROZEN IVF CYCLE CASE RATE	Procedure	ICD-10-CM
S4035	STIMULATED INTRAUTERINE INSEMINATION (IUI), CASE RATE	Procedure	ICD-10-CM
S4037	Cryopreserved embryo transfer, case rate	Procedure	ICD-10-CM
76813	Nuchal Translucency Measurement (Single or First Gestation)	Procedure	ICD-10-CM
76814	Nuchal Translucency Measurement (Each Additional Gestation)	Procedure	ICD-10-CM
59015	Chorionic villus sampling, any method	Procedure	ICD-10-CM
84163	PAPP-A serum test	Procedure	ICD-10-CM

Appendix C. List of International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Gestational Age

Code	Description	Code Category	Code Type
87081	Group B streptococcus screening (genital)	Procedure	ICD-10-CM
82677	Assay of estriol	Procedure	ICD-10-CM
86336	Inhibin A	Procedure	ICD-10-CM
81420	Fetal aneuploidy genomic sequence analysis, cell-free fetal DNA	Procedure	ICD-10-CM
81507	Fetal aneuploidy (trisomy 21, 18, and 13) DNA sequence analysis of selected regions using maternal plasma algorithm reported as a risk score for each trisomy	Procedure	ICD-10-CM
76811	Detailed fetal anatomic examination (single or first gestation)	Procedure	ICD-10-CM
76812	Detailed fetal anatomic examination (Each additional Gestation)	Procedure	ICD-10-CM
82106	Alpha-fetoprotein, amniotic	Procedure	ICD-10-CM
82950	Glucose; post glucose dose (includes glucose)	Procedure	ICD-10-CM
82951	Glucose; tolerance test (GTT), 3 specimens (includes glucose)	Procedure	ICD-10-CM
82952	Glucose tolerance test, additional beyond 3 specimens	Procedure	ICD-10-CM
76805	Complete Ultrasounds (Maternal and Fetal Evaluation); Second and Third Trimesters (Single or First Gestation)	Procedure	ICD-10-CM
76810	Complete Ultrasounds (Maternal and Fetal Evaluation); Second and Third Trimesters (Each Additional Gestation)	Procedure	ICD-10-CM
76801	Ultrasound, pregnant uterus, real time with image documentation, fetal and maternal evaluation, first trimester (< 14 weeks 0 days), transabdominal approach; single or first gestation	Procedure	ICD-10-CM
76802	Ultrasound, pregnant uterus, real time with image documentation, fetal and maternal evaluation, first trimester (< 14 weeks 0 days), transabdominal approach; each additional gestation	Procedure	ICD-10-CM
O6020X0	Term delivery with preterm labor, unspecified trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O6020X1	Term delivery with preterm labor, unspecified trimester, fetus 1	Diagnosis	ICD-10-CM
O6020X2	Term delivery with preterm labor, unspecified trimester, fetus 2	Diagnosis	ICD-10-CM
O6020X3	Term delivery with preterm labor, unspecified trimester, fetus 3	Diagnosis	ICD-10-CM
O6020X4	Term delivery with preterm labor, unspecified trimester, fetus 4	Diagnosis	ICD-10-CM
O6020X5	Term delivery with preterm labor, unspecified trimester, fetus 5	Diagnosis	ICD-10-CM
O6020X9	Term delivery with preterm labor, unspecified trimester, other fetus	Diagnosis	ICD-10-CM
O6022X0	Term delivery with preterm labor, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O6022X1	Term delivery with preterm labor, second trimester, fetus 1	Diagnosis	ICD-10-CM
O6022X2	Term delivery with preterm labor, second trimester, fetus 2	Diagnosis	ICD-10-CM
O6022X3	Term delivery with preterm labor, second trimester, fetus 3	Diagnosis	ICD-10-CM
O6022X4	Term delivery with preterm labor, second trimester, fetus 4	Diagnosis	ICD-10-CM
O6022X5	Term delivery with preterm labor, second trimester, fetus 5	Diagnosis	ICD-10-CM
O6022X9	Term delivery with preterm labor, second trimester, other fetus	Diagnosis	ICD-10-CM
O6023X0	Term delivery with preterm labor, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O6023X1	Term delivery with preterm labor, third trimester, fetus 1	Diagnosis	ICD-10-CM
O6023X2	Term delivery with preterm labor, third trimester, fetus 2	Diagnosis	ICD-10-CM
O6023X3	Term delivery with preterm labor, third trimester, fetus 3	Diagnosis	ICD-10-CM
O6023X4	Term delivery with preterm labor, third trimester, fetus 4	Diagnosis	ICD-10-CM
O6023X5	Term delivery with preterm labor, third trimester, fetus 5	Diagnosis	ICD-10-CM
O6023X9	Term delivery with preterm labor, third trimester, other fetus	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O4202	Full-term premature rupture of membranes, onset of labor within 24 hours of rupture	Diagnosis	ICD-10-CM
O4212	Full-term premature rupture of membranes, onset of labor more than 24 hours following rupture	Diagnosis	ICD-10-CM
O4292	Full-term premature rupture of membranes, unspecified as to length of time between rupture and onset of labor	Diagnosis	ICD-10-CM
O471	False labor at or after 37 completed weeks of gestation	Diagnosis	ICD-10-CM
O80	Encounter for full-term uncomplicated delivery	Diagnosis	ICD-10-CM
O7582	Onset (spontaneous) of labor after 37 completed weeks of gestation but before 39 completed weeks gestation, with delivery by (planned) cesarean section	Diagnosis	ICD-10-CM
O42013	Preterm premature rupture of membranes, onset of labor within 24 hours of rupture, third trimester	Diagnosis	ICD-10-CM
O42113	Preterm premature rupture of membranes, onset of labor more than 24 hours following rupture, third trimester	Diagnosis	ICD-10-CM
O42913	Preterm premature rupture of membranes, unspecified as to length of time between rupture and onset of labor, third trimester	Diagnosis	ICD-10-CM
O0903	Supervision of pregnancy with history of infertility, third trimester	Diagnosis	ICD-10-CM
O0913	Supervision of pregnancy with history of ectopic pregnancy, third trimester	Diagnosis	ICD-10-CM
O09213	Supervision of pregnancy with history of pre-term labor, third trimester	Diagnosis	ICD-10-CM
O09293	Supervision of pregnancy with other poor reproductive or obstetric history, third trimester	Diagnosis	ICD-10-CM
O0933	Supervision of pregnancy with insufficient antenatal care, third trimester	Diagnosis	ICD-10-CM
O0943	Supervision of pregnancy with grand multiparity, third trimester	Diagnosis	ICD-10-CM
O09513	Supervision of elderly primigravida, third trimester	Diagnosis	ICD-10-CM
O09523	Supervision of elderly multigravida, third trimester	Diagnosis	ICD-10-CM
O09613	Supervision of young primigravida, third trimester	Diagnosis	ICD-10-CM
O09623	Supervision of young multigravida, third trimester	Diagnosis	ICD-10-CM
O0973	Supervision of high risk pregnancy due to social problems, third trimester	Diagnosis	ICD-10-CM
O09813	Supervision of pregnancy resulting from assisted reproductive technology, third trimester	Diagnosis	ICD-10-CM
O09823	Supervision of pregnancy with history of in utero procedure during previous pregnancy, third trimester	Diagnosis	ICD-10-CM
O09893	Supervision of other high risk pregnancies, third trimester	Diagnosis	ICD-10-CM
O0993	Supervision of high risk pregnancy, unspecified, third trimester	Diagnosis	ICD-10-CM
O09A3	Supervision of pregnancy with history of molar pregnancy, third trimester	Diagnosis	ICD-10-CM
O10013	Pre-existing essential hypertension complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O10113	Pre-existing hypertensive heart disease complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O10213	Pre-existing hypertensive chronic kidney disease complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O10313	Pre-existing hypertensive heart and chronic kidney disease complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O10413	Pre-existing secondary hypertension complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O10913	Unspecified pre-existing hypertension complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O113	Pre-existing hypertension with pre-eclampsia, third trimester	Diagnosis	ICD-10-CM
O1203	Gestational edema, third trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O1213	Gestational proteinuria, third trimester	Diagnosis	ICD-10-CM
O1223	Gestational edema with proteinuria, third trimester	Diagnosis	ICD-10-CM
O133	Gestational [pregnancy-induced] hypertension without significant proteinuria, third trimester	Diagnosis	ICD-10-CM
O1403	Mild to moderate pre-eclampsia, third trimester	Diagnosis	ICD-10-CM
O1413	Severe pre-eclampsia, third trimester	Diagnosis	ICD-10-CM
O1423	HELLP syndrome (HELLP), third trimester	Diagnosis	ICD-10-CM
O1493	Unspecified pre-eclampsia, third trimester	Diagnosis	ICD-10-CM
O1503	Eclampsia complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O163	Unspecified maternal hypertension, third trimester	Diagnosis	ICD-10-CM
O2203	Varicose veins of lower extremity in pregnancy, third trimester	Diagnosis	ICD-10-CM
O2213	Genital varices in pregnancy, third trimester	Diagnosis	ICD-10-CM
O2223	Superficial thrombophlebitis in pregnancy, third trimester	Diagnosis	ICD-10-CM
O2233	Deep phlebothrombosis in pregnancy, third trimester	Diagnosis	ICD-10-CM
O2243	Hemorrhoids in pregnancy, third trimester	Diagnosis	ICD-10-CM
O2253	Cerebral venous thrombosis in pregnancy, third trimester	Diagnosis	ICD-10-CM
O228X3	Other venous complications in pregnancy, third trimester	Diagnosis	ICD-10-CM
O2293	Venous complication in pregnancy, unspecified, third trimester	Diagnosis	ICD-10-CM
O2303	Infections of kidney in pregnancy, third trimester	Diagnosis	ICD-10-CM
O2313	Infections of bladder in pregnancy, third trimester	Diagnosis	ICD-10-CM
O2323	Infections of urethra in pregnancy, third trimester	Diagnosis	ICD-10-CM
O2333	Infections of other parts of urinary tract in pregnancy, third trimester	Diagnosis	ICD-10-CM
O2343	Unspecified infection of urinary tract in pregnancy, third trimester	Diagnosis	ICD-10-CM
O23513	Infections of cervix in pregnancy, third trimester	Diagnosis	ICD-10-CM
O23523	Salpingo-oophoritis in pregnancy, third trimester	Diagnosis	ICD-10-CM
O23593	Infection of other part of genital tract in pregnancy, third trimester	Diagnosis	ICD-10-CM
O2393	Unspecified genitourinary tract infection in pregnancy, third trimester	Diagnosis	ICD-10-CM
O24013	Pre-existing type 1 diabetes mellitus, in pregnancy, third trimester	Diagnosis	ICD-10-CM
O24113	Pre-existing type 2 diabetes mellitus, in pregnancy, third trimester	Diagnosis	ICD-10-CM
O24313	Unspecified pre-existing diabetes mellitus in pregnancy, third trimester	Diagnosis	ICD-10-CM
O24813	Other pre-existing diabetes mellitus in pregnancy, third trimester	Diagnosis	ICD-10-CM
O24913	Unspecified diabetes mellitus in pregnancy, third trimester	Diagnosis	ICD-10-CM
O2513	Malnutrition in pregnancy, third trimester	Diagnosis	ICD-10-CM
O2603	Excessive weight gain in pregnancy, third trimester	Diagnosis	ICD-10-CM
O2613	Low weight gain in pregnancy, third trimester	Diagnosis	ICD-10-CM
O2623	Pregnancy care for patient with recurrent pregnancy loss, third trimester	Diagnosis	ICD-10-CM
O2633	Retained intrauterine contraceptive device in pregnancy, third trimester	Diagnosis	ICD-10-CM
O2643	Herpes gestationis, third trimester	Diagnosis	ICD-10-CM
O2653	Maternal hypotension syndrome, third trimester	Diagnosis	ICD-10-CM
O26613	Liver and biliary tract disorders in pregnancy, third trimester	Diagnosis	ICD-10-CM
O26713	Subluxation of symphysis (pubis) in pregnancy, third trimester	Diagnosis	ICD-10-CM
O26813	Pregnancy related exhaustion and fatigue, third trimester	Diagnosis	ICD-10-CM
O26823	Pregnancy related peripheral neuritis, third trimester	Diagnosis	ICD-10-CM
O26833	Pregnancy related renal disease, third trimester	Diagnosis	ICD-10-CM
O26843	Uterine size-date discrepancy, third trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O26853	Spotting complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O26873	Cervical shortening, third trimester	Diagnosis	ICD-10-CM
O26893	Other specified pregnancy related conditions, third trimester	Diagnosis	ICD-10-CM
O2693	Pregnancy related conditions, unspecified, third trimester	Diagnosis	ICD-10-CM
O29013	Aspiration pneumonitis due to anesthesia during pregnancy, third trimester	Diagnosis	ICD-10-CM
O29023	Pressure collapse of lung due to anesthesia during pregnancy, third trimester	Diagnosis	ICD-10-CM
O29093	Other pulmonary complications of anesthesia during pregnancy, third trimester	Diagnosis	ICD-10-CM
O29113	Cardiac arrest due to anesthesia during pregnancy, third trimester	Diagnosis	ICD-10-CM
O29123	Cardiac failure due to anesthesia during pregnancy, third trimester	Diagnosis	ICD-10-CM
O29193	Other cardiac complications of anesthesia during pregnancy, third trimester	Diagnosis	ICD-10-CM
O29213	Cerebral anoxia due to anesthesia during pregnancy, third trimester	Diagnosis	ICD-10-CM
O29293	Other central nervous system complications of anesthesia during pregnancy, third trimester	Diagnosis	ICD-10-CM
O293X3	Toxic reaction to local anesthesia during pregnancy, third trimester	Diagnosis	ICD-10-CM
O2943	Spinal and epidural anesthesia induced headache during pregnancy, third trimester	Diagnosis	ICD-10-CM
O295X3	Other complications of spinal and epidural anesthesia during pregnancy, third trimester	Diagnosis	ICD-10-CM
O2963	Failed or difficult intubation for anesthesia during pregnancy, third trimester	Diagnosis	ICD-10-CM
O298X3	Other complications of anesthesia during pregnancy, third trimester	Diagnosis	ICD-10-CM
O2993	Unspecified complication of anesthesia during pregnancy, third trimester	Diagnosis	ICD-10-CM
O30003	Twin pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, third trimester	Diagnosis	ICD-10-CM
O30013	Twin pregnancy, monochorionic/monoamniotic, third trimester	Diagnosis	ICD-10-CM
O30023	Conjoined twin pregnancy, third trimester	Diagnosis	ICD-10-CM
O30033	Twin pregnancy, monochorionic/diamniotic, third trimester	Diagnosis	ICD-10-CM
O30043	Twin pregnancy, dichorionic/diamniotic, third trimester	Diagnosis	ICD-10-CM
O30093	Twin pregnancy, unable to determine number of placenta and number of amniotic sacs, third trimester	Diagnosis	ICD-10-CM
O30103	Triplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, third trimester	Diagnosis	ICD-10-CM
O30113	Triplet pregnancy with two or more monochorionic fetuses, third trimester	Diagnosis	ICD-10-CM
O30123	Triplet pregnancy with two or more monoamniotic fetuses, third trimester	Diagnosis	ICD-10-CM
O30133	Triplet pregnancy, trichorionic/triamniotic, third trimester	Diagnosis	ICD-10-CM
O30193	Triplet pregnancy, unable to determine number of placenta and number of amniotic sacs, third trimester	Diagnosis	ICD-10-CM
O30203	Quadruplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, third trimester	Diagnosis	ICD-10-CM
O30213	Quadruplet pregnancy with two or more monochorionic fetuses, third trimester	Diagnosis	ICD-10-CM
O30223	Quadruplet pregnancy with two or more monoamniotic fetuses, third trimester	Diagnosis	ICD-10-CM
O30233	Quadruplet pregnancy, quadrachorionic/quadra-amniotic, third trimester	Diagnosis	ICD-10-CM
O30293	Quadruplet pregnancy, unable to determine number of placenta and number of amniotic sacs, third trimester	Diagnosis	ICD-10-CM
O30803	Other specified multiple gestation, unspecified number of placenta and unspecified number of amniotic sacs, third trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O30813	Other specified multiple gestation with two or more monochorionic fetuses, third trimester	Diagnosis	ICD-10-CM
O30823	Other specified multiple gestation with two or more monoamniotic fetuses, third trimester	Diagnosis	ICD-10-CM
O30833	Other specified multiple gestation, number of chorions and amnions are both equal to the number of fetuses, third trimester	Diagnosis	ICD-10-CM
O30893	Other specified multiple gestation, unable to determine number of placenta and number of amniotic sacs, third trimester	Diagnosis	ICD-10-CM
O3093	Multiple gestation, unspecified, third trimester	Diagnosis	ICD-10-CM
O3103X0	Papyraceous fetus, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O3103X1	Papyraceous fetus, third trimester, fetus 1	Diagnosis	ICD-10-CM
O3103X2	Papyraceous fetus, third trimester, fetus 2	Diagnosis	ICD-10-CM
O3103X3	Papyraceous fetus, third trimester, fetus 3	Diagnosis	ICD-10-CM
O3103X4	Papyraceous fetus, third trimester, fetus 4	Diagnosis	ICD-10-CM
O3103X5	Papyraceous fetus, third trimester, fetus 5	Diagnosis	ICD-10-CM
O3103X9	Papyraceous fetus, third trimester, other fetus	Diagnosis	ICD-10-CM
O3113X0	Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O3113X1	Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, fetus 1	Diagnosis	ICD-10-CM
O3113X2	Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, fetus 2	Diagnosis	ICD-10-CM
O3113X3	Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, fetus 3	Diagnosis	ICD-10-CM
O3113X4	Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, fetus 4	Diagnosis	ICD-10-CM
O3113X5	Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, fetus 5	Diagnosis	ICD-10-CM
O3113X9	Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, other fetus	Diagnosis	ICD-10-CM
O3123X0	Continuing pregnancy after intrauterine death of one fetus or more, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O3123X1	Continuing pregnancy after intrauterine death of one fetus or more, third trimester, fetus 1	Diagnosis	ICD-10-CM
O3123X2	Continuing pregnancy after intrauterine death of one fetus or more, third trimester, fetus 2	Diagnosis	ICD-10-CM
O3123X3	Continuing pregnancy after intrauterine death of one fetus or more, third trimester, fetus 3	Diagnosis	ICD-10-CM
O3123X4	Continuing pregnancy after intrauterine death of one fetus or more, third trimester, fetus 4	Diagnosis	ICD-10-CM
O3123X5	Continuing pregnancy after intrauterine death of one fetus or more, third trimester, fetus 5	Diagnosis	ICD-10-CM
O3123X9	Continuing pregnancy after intrauterine death of one fetus or more, third trimester, other fetus	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O3133X0	Continuing pregnancy after elective fetal reduction of one fetus or more, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O3133X1	Continuing pregnancy after elective fetal reduction of one fetus or more, third trimester, fetus 1	Diagnosis	ICD-10-CM
O3133X2	Continuing pregnancy after elective fetal reduction of one fetus or more, third trimester, fetus 2	Diagnosis	ICD-10-CM
O3133X3	Continuing pregnancy after elective fetal reduction of one fetus or more, third trimester, fetus 3	Diagnosis	ICD-10-CM
O3133X4	Continuing pregnancy after elective fetal reduction of one fetus or more, third trimester, fetus 4	Diagnosis	ICD-10-CM
O3133X5	Continuing pregnancy after elective fetal reduction of one fetus or more, third trimester, fetus 5	Diagnosis	ICD-10-CM
O3133X9	Continuing pregnancy after elective fetal reduction of one fetus or more, third trimester, other fetus	Diagnosis	ICD-10-CM
O318X30	Other complications specific to multiple gestation, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O318X31	Other complications specific to multiple gestation, third trimester, fetus 1	Diagnosis	ICD-10-CM
O318X32	Other complications specific to multiple gestation, third trimester, fetus 2	Diagnosis	ICD-10-CM
O318X33	Other complications specific to multiple gestation, third trimester, fetus 3	Diagnosis	ICD-10-CM
O318X34	Other complications specific to multiple gestation, third trimester, fetus 4	Diagnosis	ICD-10-CM
O318X35	Other complications specific to multiple gestation, third trimester, fetus 5	Diagnosis	ICD-10-CM
O318X39	Other complications specific to multiple gestation, third trimester, other fetus	Diagnosis	ICD-10-CM
O3403	Maternal care for unspecified congenital malformation of uterus, third trimester	Diagnosis	ICD-10-CM
O3413	Maternal care for benign tumor of corpus uteri, third trimester	Diagnosis	ICD-10-CM
O3433	Maternal care for cervical incompetence, third trimester	Diagnosis	ICD-10-CM
O3443	Maternal care for other abnormalities of cervix, third trimester	Diagnosis	ICD-10-CM
O34513	Maternal care for incarceration of gravid uterus, third trimester	Diagnosis	ICD-10-CM
O34523	Maternal care for prolapse of gravid uterus, third trimester	Diagnosis	ICD-10-CM
O34533	Maternal care for retroversion of gravid uterus, third trimester	Diagnosis	ICD-10-CM
O34593	Maternal care for other abnormalities of gravid uterus, third trimester	Diagnosis	ICD-10-CM
O3463	Maternal care for abnormality of vagina, third trimester	Diagnosis	ICD-10-CM
O3473	Maternal care for abnormality of vulva and perineum, third trimester	Diagnosis	ICD-10-CM
O3483	Maternal care for other abnormalities of pelvic organs, third trimester	Diagnosis	ICD-10-CM
O3493	Maternal care for abnormality of pelvic organ, unspecified, third trimester	Diagnosis	ICD-10-CM
O360130	Maternal care for anti-D [Rh] antibodies, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O360131	Maternal care for anti-D [Rh] antibodies, third trimester, fetus 1	Diagnosis	ICD-10-CM
O360132	Maternal care for anti-D [Rh] antibodies, third trimester, fetus 2	Diagnosis	ICD-10-CM
O360133	Maternal care for anti-D [Rh] antibodies, third trimester, fetus 3	Diagnosis	ICD-10-CM
O360134	Maternal care for anti-D [Rh] antibodies, third trimester, fetus 4	Diagnosis	ICD-10-CM
O360135	Maternal care for anti-D [Rh] antibodies, third trimester, fetus 5	Diagnosis	ICD-10-CM
O360139	Maternal care for anti-D [Rh] antibodies, third trimester, other fetus	Diagnosis	ICD-10-CM
O360930	Maternal care for other rhesus isoimmunization, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O360931	Maternal care for other rhesus isoimmunization, third trimester, fetus 1	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O360932	Maternal care for other rhesus isoimmunization, third trimester, fetus 2	Diagnosis	ICD-10-CM
O360933	Maternal care for other rhesus isoimmunization, third trimester, fetus 3	Diagnosis	ICD-10-CM
O360934	Maternal care for other rhesus isoimmunization, third trimester, fetus 4	Diagnosis	ICD-10-CM
O360935	Maternal care for other rhesus isoimmunization, third trimester, fetus 5	Diagnosis	ICD-10-CM
O360939	Maternal care for other rhesus isoimmunization, third trimester, other fetus	Diagnosis	ICD-10-CM
O361130	Maternal care for Anti-A sensitization, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O361131	Maternal care for Anti-A sensitization, third trimester, fetus 1	Diagnosis	ICD-10-CM
O361132	Maternal care for Anti-A sensitization, third trimester, fetus 2	Diagnosis	ICD-10-CM
O361133	Maternal care for Anti-A sensitization, third trimester, fetus 3	Diagnosis	ICD-10-CM
O361134	Maternal care for Anti-A sensitization, third trimester, fetus 4	Diagnosis	ICD-10-CM
O361135	Maternal care for Anti-A sensitization, third trimester, fetus 5	Diagnosis	ICD-10-CM
O361139	Maternal care for Anti-A sensitization, third trimester, other fetus	Diagnosis	ICD-10-CM
O361930	Maternal care for other isoimmunization, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O361931	Maternal care for other isoimmunization, third trimester, fetus 1	Diagnosis	ICD-10-CM
O361932	Maternal care for other isoimmunization, third trimester, fetus 2	Diagnosis	ICD-10-CM
O361933	Maternal care for other isoimmunization, third trimester, fetus 3	Diagnosis	ICD-10-CM
O361934	Maternal care for other isoimmunization, third trimester, fetus 4	Diagnosis	ICD-10-CM
O361935	Maternal care for other isoimmunization, third trimester, fetus 5	Diagnosis	ICD-10-CM
O361939	Maternal care for other isoimmunization, third trimester, other fetus	Diagnosis	ICD-10-CM
O3623X0	Maternal care for hydrops fetalis, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O3623X1	Maternal care for hydrops fetalis, third trimester, fetus 1	Diagnosis	ICD-10-CM
O3623X2	Maternal care for hydrops fetalis, third trimester, fetus 2	Diagnosis	ICD-10-CM
O3623X3	Maternal care for hydrops fetalis, third trimester, fetus 3	Diagnosis	ICD-10-CM
O3623X4	Maternal care for hydrops fetalis, third trimester, fetus 4	Diagnosis	ICD-10-CM
O3623X5	Maternal care for hydrops fetalis, third trimester, fetus 5	Diagnosis	ICD-10-CM
O3623X9	Maternal care for hydrops fetalis, third trimester, other fetus	Diagnosis	ICD-10-CM
O365130	Maternal care for known or suspected placental insufficiency, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O365131	Maternal care for known or suspected placental insufficiency, third trimester, fetus 1	Diagnosis	ICD-10-CM
O365132	Maternal care for known or suspected placental insufficiency, third trimester, fetus 2	Diagnosis	ICD-10-CM
O365133	Maternal care for known or suspected placental insufficiency, third trimester, fetus 3	Diagnosis	ICD-10-CM
O365134	Maternal care for known or suspected placental insufficiency, third trimester, fetus 4	Diagnosis	ICD-10-CM
O365135	Maternal care for known or suspected placental insufficiency, third trimester, fetus 5	Diagnosis	ICD-10-CM
O365139	Maternal care for known or suspected placental insufficiency, third trimester, other fetus	Diagnosis	ICD-10-CM
O365930	Maternal care for other known or suspected poor fetal growth, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O365931	Maternal care for other known or suspected poor fetal growth, third trimester, fetus 1	Diagnosis	ICD-10-CM
O365932	Maternal care for other known or suspected poor fetal growth, third trimester, fetus 2	Diagnosis	ICD-10-CM
O365933	Maternal care for other known or suspected poor fetal growth, third trimester, fetus 3	Diagnosis	ICD-10-CM
O365934	Maternal care for other known or suspected poor fetal growth, third trimester, fetus 4	Diagnosis	ICD-10-CM
O365935	Maternal care for other known or suspected poor fetal growth, third trimester, fetus 5	Diagnosis	ICD-10-CM
O365939	Maternal care for other known or suspected poor fetal growth, third trimester, other fetus	Diagnosis	ICD-10-CM
O3663X0	Maternal care for excessive fetal growth, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O3663X1	Maternal care for excessive fetal growth, third trimester, fetus 1	Diagnosis	ICD-10-CM
O3663X2	Maternal care for excessive fetal growth, third trimester, fetus 2	Diagnosis	ICD-10-CM
O3663X3	Maternal care for excessive fetal growth, third trimester, fetus 3	Diagnosis	ICD-10-CM
O3663X4	Maternal care for excessive fetal growth, third trimester, fetus 4	Diagnosis	ICD-10-CM
O3663X5	Maternal care for excessive fetal growth, third trimester, fetus 5	Diagnosis	ICD-10-CM
O3663X9	Maternal care for excessive fetal growth, third trimester, other fetus	Diagnosis	ICD-10-CM
O3673X0	Maternal care for viable fetus in abdominal pregnancy, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O3673X1	Maternal care for viable fetus in abdominal pregnancy, third trimester, fetus 1	Diagnosis	ICD-10-CM
O3673X2	Maternal care for viable fetus in abdominal pregnancy, third trimester, fetus 2	Diagnosis	ICD-10-CM
O3673X3	Maternal care for viable fetus in abdominal pregnancy, third trimester, fetus 3	Diagnosis	ICD-10-CM
O3673X4	Maternal care for viable fetus in abdominal pregnancy, third trimester, fetus 4	Diagnosis	ICD-10-CM
O3673X5	Maternal care for viable fetus in abdominal pregnancy, third trimester, fetus 5	Diagnosis	ICD-10-CM
O3673X9	Maternal care for viable fetus in abdominal pregnancy, third trimester, other fetus	Diagnosis	ICD-10-CM
O368130	Decreased fetal movements, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O368131	Decreased fetal movements, third trimester, fetus 1	Diagnosis	ICD-10-CM
O368132	Decreased fetal movements, third trimester, fetus 2	Diagnosis	ICD-10-CM
O368133	Decreased fetal movements, third trimester, fetus 3	Diagnosis	ICD-10-CM
O368134	Decreased fetal movements, third trimester, fetus 4	Diagnosis	ICD-10-CM
O368135	Decreased fetal movements, third trimester, fetus 5	Diagnosis	ICD-10-CM
O368139	Decreased fetal movements, third trimester, other fetus	Diagnosis	ICD-10-CM
O368230	Fetal anemia and thrombocytopenia, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O368231	Fetal anemia and thrombocytopenia, third trimester, fetus 1	Diagnosis	ICD-10-CM
O368232	Fetal anemia and thrombocytopenia, third trimester, fetus 2	Diagnosis	ICD-10-CM
O368233	Fetal anemia and thrombocytopenia, third trimester, fetus 3	Diagnosis	ICD-10-CM
O368234	Fetal anemia and thrombocytopenia, third trimester, fetus 4	Diagnosis	ICD-10-CM
O368235	Fetal anemia and thrombocytopenia, third trimester, fetus 5	Diagnosis	ICD-10-CM
O368239	Fetal anemia and thrombocytopenia, third trimester, other fetus	Diagnosis	ICD-10-CM
O368330	Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O368331	Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, fetus 1	Diagnosis	ICD-10-CM
O368332	Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, fetus 2	Diagnosis	ICD-10-CM
O368333	Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, fetus 3	Diagnosis	ICD-10-CM
O368334	Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, fetus 4	Diagnosis	ICD-10-CM
O368335	Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, fetus 5	Diagnosis	ICD-10-CM
O368339	Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, other fetus	Diagnosis	ICD-10-CM
O368930	Maternal care for other specified fetal problems, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O368931	Maternal care for other specified fetal problems, third trimester, fetus 1	Diagnosis	ICD-10-CM
O368932	Maternal care for other specified fetal problems, third trimester, fetus 2	Diagnosis	ICD-10-CM
O368933	Maternal care for other specified fetal problems, third trimester, fetus 3	Diagnosis	ICD-10-CM
O368934	Maternal care for other specified fetal problems, third trimester, fetus 4	Diagnosis	ICD-10-CM
O368935	Maternal care for other specified fetal problems, third trimester, fetus 5	Diagnosis	ICD-10-CM
O368939	Maternal care for other specified fetal problems, third trimester, other fetus	Diagnosis	ICD-10-CM
O3693X0	Maternal care for fetal problem, unspecified, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O3693X1	Maternal care for fetal problem, unspecified, third trimester, fetus 1	Diagnosis	ICD-10-CM
O3693X2	Maternal care for fetal problem, unspecified, third trimester, fetus 2	Diagnosis	ICD-10-CM
O3693X3	Maternal care for fetal problem, unspecified, third trimester, fetus 3	Diagnosis	ICD-10-CM
O3693X4	Maternal care for fetal problem, unspecified, third trimester, fetus 4	Diagnosis	ICD-10-CM
O3693X5	Maternal care for fetal problem, unspecified, third trimester, fetus 5	Diagnosis	ICD-10-CM
O3693X9	Maternal care for fetal problem, unspecified, third trimester, other fetus	Diagnosis	ICD-10-CM
O403XX0	Polyhydramnios, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O403XX1	Polyhydramnios, third trimester, fetus 1	Diagnosis	ICD-10-CM
O403XX2	Polyhydramnios, third trimester, fetus 2	Diagnosis	ICD-10-CM
O403XX3	Polyhydramnios, third trimester, fetus 3	Diagnosis	ICD-10-CM
O403XX4	Polyhydramnios, third trimester, fetus 4	Diagnosis	ICD-10-CM
O403XX5	Polyhydramnios, third trimester, fetus 5	Diagnosis	ICD-10-CM
O403XX9	Polyhydramnios, third trimester, other fetus	Diagnosis	ICD-10-CM
O4103X0	Oligohydramnios, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O4103X1	Oligohydramnios, third trimester, fetus 1	Diagnosis	ICD-10-CM
O4103X2	Oligohydramnios, third trimester, fetus 2	Diagnosis	ICD-10-CM
O4103X3	Oligohydramnios, third trimester, fetus 3	Diagnosis	ICD-10-CM
O4103X4	Oligohydramnios, third trimester, fetus 4	Diagnosis	ICD-10-CM
O4103X5	Oligohydramnios, third trimester, fetus 5	Diagnosis	ICD-10-CM
O4103X9	Oligohydramnios, third trimester, other fetus	Diagnosis	ICD-10-CM
O411030	Infection of amniotic sac and membranes, unspecified, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O411031	Infection of amniotic sac and membranes, unspecified, third trimester, fetus 1	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O411032	Infection of amniotic sac and membranes, unspecified, third trimester, fetus 2	Diagnosis	ICD-10-CM
O411033	Infection of amniotic sac and membranes, unspecified, third trimester, fetus 3	Diagnosis	ICD-10-CM
O411034	Infection of amniotic sac and membranes, unspecified, third trimester, fetus 4	Diagnosis	ICD-10-CM
O411035	Infection of amniotic sac and membranes, unspecified, third trimester, fetus 5	Diagnosis	ICD-10-CM
O411039	Infection of amniotic sac and membranes, unspecified, third trimester, other fetus	Diagnosis	ICD-10-CM
O411230	Chorioamnionitis, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O411231	Chorioamnionitis, third trimester, fetus 1	Diagnosis	ICD-10-CM
O411232	Chorioamnionitis, third trimester, fetus 2	Diagnosis	ICD-10-CM
O411233	Chorioamnionitis, third trimester, fetus 3	Diagnosis	ICD-10-CM
O411234	Chorioamnionitis, third trimester, fetus 4	Diagnosis	ICD-10-CM
O411235	Chorioamnionitis, third trimester, fetus 5	Diagnosis	ICD-10-CM
O411239	Chorioamnionitis, third trimester, other fetus	Diagnosis	ICD-10-CM
O411430	Placentitis, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O411431	Placentitis, third trimester, fetus 1	Diagnosis	ICD-10-CM
O411432	Placentitis, third trimester, fetus 2	Diagnosis	ICD-10-CM
O411433	Placentitis, third trimester, fetus 3	Diagnosis	ICD-10-CM
O411434	Placentitis, third trimester, fetus 4	Diagnosis	ICD-10-CM
O411435	Placentitis, third trimester, fetus 5	Diagnosis	ICD-10-CM
O411439	Placentitis, third trimester, other fetus	Diagnosis	ICD-10-CM
O418X30	Other specified disorders of amniotic fluid and membranes, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O418X31	Other specified disorders of amniotic fluid and membranes, third trimester, fetus 1	Diagnosis	ICD-10-CM
O418X32	Other specified disorders of amniotic fluid and membranes, third trimester, fetus 2	Diagnosis	ICD-10-CM
O418X33	Other specified disorders of amniotic fluid and membranes, third trimester, fetus 3	Diagnosis	ICD-10-CM
O418X34	Other specified disorders of amniotic fluid and membranes, third trimester, fetus 4	Diagnosis	ICD-10-CM
O418X35	Other specified disorders of amniotic fluid and membranes, third trimester, fetus 5	Diagnosis	ICD-10-CM
O418X39	Other specified disorders of amniotic fluid and membranes, third trimester, other fetus	Diagnosis	ICD-10-CM
O4193X0	Disorder of amniotic fluid and membranes, unspecified, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O4193X1	Disorder of amniotic fluid and membranes, unspecified, third trimester, fetus 1	Diagnosis	ICD-10-CM
O4193X2	Disorder of amniotic fluid and membranes, unspecified, third trimester, fetus 2	Diagnosis	ICD-10-CM
O4193X3	Disorder of amniotic fluid and membranes, unspecified, third trimester, fetus 3	Diagnosis	ICD-10-CM
O4193X4	Disorder of amniotic fluid and membranes, unspecified, third trimester, fetus 4	Diagnosis	ICD-10-CM
O4193X5	Disorder of amniotic fluid and membranes, unspecified, third trimester, fetus 5	Diagnosis	ICD-10-CM
O4193X9	Disorder of amniotic fluid and membranes, unspecified, third trimester, other fetus	Diagnosis	ICD-10-CM
O43013	Fetomaternal placental transfusion syndrome, third trimester	Diagnosis	ICD-10-CM
O43023	Fetus-to-fetus placental transfusion syndrome, third trimester	Diagnosis	ICD-10-CM
O43103	Malformation of placenta, unspecified, third trimester	Diagnosis	ICD-10-CM
O43113	Circumvallate placenta, third trimester	Diagnosis	ICD-10-CM
O43123	Velamentous insertion of umbilical cord, third trimester	Diagnosis	ICD-10-CM
O43193	Other malformation of placenta, third trimester	Diagnosis	ICD-10-CM
O43213	Placenta accreta, third trimester	Diagnosis	ICD-10-CM
O43223	Placenta increta, third trimester	Diagnosis	ICD-10-CM
O43233	Placenta percreta, third trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O43813	Placental infarction, third trimester	Diagnosis	ICD-10-CM
O43893	Other placental disorders, third trimester	Diagnosis	ICD-10-CM
O4393	Unspecified placental disorder, third trimester	Diagnosis	ICD-10-CM
O4403	Complete placenta previa NOS or without hemorrhage, third trimester	Diagnosis	ICD-10-CM
O4413	Complete placenta previa with hemorrhage, third trimester	Diagnosis	ICD-10-CM
O4423	Partial placenta previa NOS or without hemorrhage, third trimester	Diagnosis	ICD-10-CM
O4433	Partial placenta previa with hemorrhage, third trimester	Diagnosis	ICD-10-CM
O4443	Low lying placenta NOS or without hemorrhage, third trimester	Diagnosis	ICD-10-CM
O4453	Low lying placenta with hemorrhage, third trimester	Diagnosis	ICD-10-CM
O45003	Premature separation of placenta with coagulation defect, unspecified, third trimester	Diagnosis	ICD-10-CM
O45013	Premature separation of placenta with afibrinogenemia, third trimester	Diagnosis	ICD-10-CM
O45023	Premature separation of placenta with disseminated intravascular coagulation, third trimester	Diagnosis	ICD-10-CM
O45093	Premature separation of placenta with other coagulation defect, third trimester	Diagnosis	ICD-10-CM
O458X3	Other premature separation of placenta, third trimester	Diagnosis	ICD-10-CM
O4593	Premature separation of placenta, unspecified, third trimester	Diagnosis	ICD-10-CM
O46003	Antepartum hemorrhage with coagulation defect, unspecified, third trimester	Diagnosis	ICD-10-CM
O46013	Antepartum hemorrhage with afibrinogenemia, third trimester	Diagnosis	ICD-10-CM
O46023	Antepartum hemorrhage with disseminated intravascular coagulation, third trimester	Diagnosis	ICD-10-CM
O46093	Antepartum hemorrhage with other coagulation defect, third trimester	Diagnosis	ICD-10-CM
O468X3	Other antepartum hemorrhage, third trimester	Diagnosis	ICD-10-CM
O4693	Antepartum hemorrhage, unspecified, third trimester	Diagnosis	ICD-10-CM
O4703	False labor before 37 completed weeks of gestation, third trimester	Diagnosis	ICD-10-CM
O6003	Preterm labor without delivery, third trimester	Diagnosis	ICD-10-CM
O7103	Rupture of uterus before onset of labor, third trimester	Diagnosis	ICD-10-CM
O88013	Air embolism in pregnancy, third trimester	Diagnosis	ICD-10-CM
O88113	Amniotic fluid embolism in pregnancy, third trimester	Diagnosis	ICD-10-CM
O88213	Thromboembolism in pregnancy, third trimester	Diagnosis	ICD-10-CM
O88313	Pyemic and septic embolism in pregnancy, third trimester	Diagnosis	ICD-10-CM
O88813	Other embolism in pregnancy, third trimester	Diagnosis	ICD-10-CM
O91013	Infection of nipple associated with pregnancy, third trimester	Diagnosis	ICD-10-CM
O91113	Abscess of breast associated with pregnancy, third trimester	Diagnosis	ICD-10-CM
O91213	Nonpurulent mastitis associated with pregnancy, third trimester	Diagnosis	ICD-10-CM
O92013	Retracted nipple associated with pregnancy, third trimester	Diagnosis	ICD-10-CM
O92113	Cracked nipple associated with pregnancy, third trimester	Diagnosis	ICD-10-CM
O98013	Tuberculosis complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O98113	Syphilis complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O98213	Gonorrhea complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O98313	Other infections with a predominantly sexual mode of transmission complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O98413	Viral hepatitis complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O98513	Other viral diseases complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O98613	Protozoal diseases complicating pregnancy, third trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O98713	Human immunodeficiency virus [HIV] disease complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O98813	Other maternal infectious and parasitic diseases complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O98913	Unspecified maternal infectious and parasitic disease complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O99013	Anemia complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O99113	Other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O99213	Obesity complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O99283	Endocrine, nutritional and metabolic diseases complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O99313	Alcohol use complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O99323	Drug use complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O99333	Smoking (tobacco) complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O99343	Other mental disorders complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O99353	Diseases of the nervous system complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O99413	Diseases of the circulatory system complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O99513	Diseases of the respiratory system complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O99613	Diseases of the digestive system complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O99713	Diseases of the skin and subcutaneous tissue complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O99843	Bariatric surgery status complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O9A113	Malignant neoplasm complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O9A213	Injury, poisoning and certain other consequences of external causes complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O9A313	Physical abuse complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O9A413	Sexual abuse complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O9A513	Psychological abuse complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
Z3403	Encounter for supervision of normal first pregnancy, third trimester	Diagnosis	ICD-10-CM
Z3483	Encounter for supervision of other normal pregnancy, third trimester	Diagnosis	ICD-10-CM
Z3493	Encounter for supervision of normal pregnancy, unspecified, third trimester	Diagnosis	ICD-10-CM
O42012	Preterm premature rupture of membranes, onset of labor within 24 hours of rupture, second trimester	Diagnosis	ICD-10-CM
O42112	Preterm premature rupture of membranes, onset of labor more than 24 hours following rupture, second trimester	Diagnosis	ICD-10-CM
O42912	Preterm premature rupture of membranes, unspecified as to length of time between rupture and onset of labor, second trimester	Diagnosis	ICD-10-CM
O0902	Supervision of pregnancy with history of infertility, second trimester	Diagnosis	ICD-10-CM
O0912	Supervision of pregnancy with history of ectopic pregnancy, second trimester	Diagnosis	ICD-10-CM
O09212	Supervision of pregnancy with history of pre-term labor, second trimester	Diagnosis	ICD-10-CM
O09292	Supervision of pregnancy with other poor reproductive or obstetric history, second trimester	Diagnosis	ICD-10-CM
O0932	Supervision of pregnancy with insufficient antenatal care, second trimester	Diagnosis	ICD-10-CM
O0942	Supervision of pregnancy with grand multiparity, second trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O09512	Supervision of elderly primigravida, second trimester	Diagnosis	ICD-10-CM
O09522	Supervision of elderly multigravida, second trimester	Diagnosis	ICD-10-CM
O09612	Supervision of young primigravida, second trimester	Diagnosis	ICD-10-CM
O09622	Supervision of young multigravida, second trimester	Diagnosis	ICD-10-CM
O0972	Supervision of high risk pregnancy due to social problems, second trimester	Diagnosis	ICD-10-CM
O09812	Supervision of pregnancy resulting from assisted reproductive technology, second trimester	Diagnosis	ICD-10-CM
O09822	Supervision of pregnancy with history of in utero procedure during previous pregnancy, second trimester	Diagnosis	ICD-10-CM
O09892	Supervision of other high risk pregnancies, second trimester	Diagnosis	ICD-10-CM
O0992	Supervision of high risk pregnancy, unspecified, second trimester	Diagnosis	ICD-10-CM
O09A2	Supervision of pregnancy with history of molar pregnancy, second trimester	Diagnosis	ICD-10-CM
O10012	Pre-existing essential hypertension complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O10112	Pre-existing hypertensive heart disease complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O10212	Pre-existing hypertensive chronic kidney disease complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O10312	Pre-existing hypertensive heart and chronic kidney disease complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O10412	Pre-existing secondary hypertension complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O10912	Unspecified pre-existing hypertension complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O112	Pre-existing hypertension with pre-eclampsia, second trimester	Diagnosis	ICD-10-CM
O1202	Gestational edema, second trimester	Diagnosis	ICD-10-CM
O1212	Gestational proteinuria, second trimester	Diagnosis	ICD-10-CM
O1222	Gestational edema with proteinuria, second trimester	Diagnosis	ICD-10-CM
O132	Gestational [pregnancy-induced] hypertension without significant proteinuria, second trimester	Diagnosis	ICD-10-CM
O1402	Mild to moderate pre-eclampsia, second trimester	Diagnosis	ICD-10-CM
O1412	Severe pre-eclampsia, second trimester	Diagnosis	ICD-10-CM
O1422	HELLP syndrome (HELLP), second trimester	Diagnosis	ICD-10-CM
O1492	Unspecified pre-eclampsia, second trimester	Diagnosis	ICD-10-CM
O1502	Eclampsia complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O162	Unspecified maternal hypertension, second trimester	Diagnosis	ICD-10-CM
O2202	Varicose veins of lower extremity in pregnancy, second trimester	Diagnosis	ICD-10-CM
O2212	Genital varices in pregnancy, second trimester	Diagnosis	ICD-10-CM
O2222	Superficial thrombophlebitis in pregnancy, second trimester	Diagnosis	ICD-10-CM
O2232	Deep phlebothrombosis in pregnancy, second trimester	Diagnosis	ICD-10-CM
O2242	Hemorrhoids in pregnancy, second trimester	Diagnosis	ICD-10-CM
O2252	Cerebral venous thrombosis in pregnancy, second trimester	Diagnosis	ICD-10-CM
O228X2	Other venous complications in pregnancy, second trimester	Diagnosis	ICD-10-CM
O2292	Venous complication in pregnancy, unspecified, second trimester	Diagnosis	ICD-10-CM
O2302	Infections of kidney in pregnancy, second trimester	Diagnosis	ICD-10-CM
O2312	Infections of bladder in pregnancy, second trimester	Diagnosis	ICD-10-CM
O2322	Infections of urethra in pregnancy, second trimester	Diagnosis	ICD-10-CM
O2332	Infections of other parts of urinary tract in pregnancy, second trimester	Diagnosis	ICD-10-CM
O2342	Unspecified infection of urinary tract in pregnancy, second trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O23512	Infections of cervix in pregnancy, second trimester	Diagnosis	ICD-10-CM
O23522	Salpingo-oophoritis in pregnancy, second trimester	Diagnosis	ICD-10-CM
O23592	Infection of other part of genital tract in pregnancy, second trimester	Diagnosis	ICD-10-CM
O2392	Unspecified genitourinary tract infection in pregnancy, second trimester	Diagnosis	ICD-10-CM
O24012	Pre-existing type 1 diabetes mellitus, in pregnancy, second trimester	Diagnosis	ICD-10-CM
O24112	Pre-existing type 2 diabetes mellitus, in pregnancy, second trimester	Diagnosis	ICD-10-CM
O24312	Unspecified pre-existing diabetes mellitus in pregnancy, second trimester	Diagnosis	ICD-10-CM
O24812	Other pre-existing diabetes mellitus in pregnancy, second trimester	Diagnosis	ICD-10-CM
O24912	Unspecified diabetes mellitus in pregnancy, second trimester	Diagnosis	ICD-10-CM
O2512	Malnutrition in pregnancy, second trimester	Diagnosis	ICD-10-CM
O2602	Excessive weight gain in pregnancy, second trimester	Diagnosis	ICD-10-CM
O2612	Low weight gain in pregnancy, second trimester	Diagnosis	ICD-10-CM
O2622	Pregnancy care for patient with recurrent pregnancy loss, second trimester	Diagnosis	ICD-10-CM
O2632	Retained intrauterine contraceptive device in pregnancy, second trimester	Diagnosis	ICD-10-CM
O2642	Herpes gestationis, second trimester	Diagnosis	ICD-10-CM
O2652	Maternal hypotension syndrome, second trimester	Diagnosis	ICD-10-CM
O26612	Liver and biliary tract disorders in pregnancy, second trimester	Diagnosis	ICD-10-CM
O26712	Subluxation of symphysis (pubis) in pregnancy, second trimester	Diagnosis	ICD-10-CM
O26812	Pregnancy related exhaustion and fatigue, second trimester	Diagnosis	ICD-10-CM
O26822	Pregnancy related peripheral neuritis, second trimester	Diagnosis	ICD-10-CM
O26832	Pregnancy related renal disease, second trimester	Diagnosis	ICD-10-CM
O26842	Uterine size-date discrepancy, second trimester	Diagnosis	ICD-10-CM
O26852	Spotting complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O26872	Cervical shortening, second trimester	Diagnosis	ICD-10-CM
O26892	Other specified pregnancy related conditions, second trimester	Diagnosis	ICD-10-CM
O2692	Pregnancy related conditions, unspecified, second trimester	Diagnosis	ICD-10-CM
O29012	Aspiration pneumonitis due to anesthesia during pregnancy, second trimester	Diagnosis	ICD-10-CM
O29022	Pressure collapse of lung due to anesthesia during pregnancy, second trimester	Diagnosis	ICD-10-CM
O29092	Other pulmonary complications of anesthesia during pregnancy, second trimester	Diagnosis	ICD-10-CM
O29112	Cardiac arrest due to anesthesia during pregnancy, second trimester	Diagnosis	ICD-10-CM
O29122	Cardiac failure due to anesthesia during pregnancy, second trimester	Diagnosis	ICD-10-CM
O29192	Other cardiac complications of anesthesia during pregnancy, second trimester	Diagnosis	ICD-10-CM
O29212	Cerebral anoxia due to anesthesia during pregnancy, second trimester	Diagnosis	ICD-10-CM
O29292	Other central nervous system complications of anesthesia during pregnancy, second trimester	Diagnosis	ICD-10-CM
O293X2	Toxic reaction to local anesthesia during pregnancy, second trimester	Diagnosis	ICD-10-CM
O2942	Spinal and epidural anesthesia induced headache during pregnancy, second trimester	Diagnosis	ICD-10-CM
O295X2	Other complications of spinal and epidural anesthesia during pregnancy, second trimester	Diagnosis	ICD-10-CM
O2962	Failed or difficult intubation for anesthesia during pregnancy, second trimester	Diagnosis	ICD-10-CM
O298X2	Other complications of anesthesia during pregnancy, second trimester	Diagnosis	ICD-10-CM
O2992	Unspecified complication of anesthesia during pregnancy, second trimester	Diagnosis	ICD-10-CM
O30002	Twin pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, second trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O30012	Twin pregnancy, monochorionic/monoamniotic, second trimester	Diagnosis	ICD-10-CM
O30022	Conjoined twin pregnancy, second trimester	Diagnosis	ICD-10-CM
O30032	Twin pregnancy, monochorionic/diamniotic, second trimester	Diagnosis	ICD-10-CM
O30042	Twin pregnancy, dichorionic/diamniotic, second trimester	Diagnosis	ICD-10-CM
O30092	Twin pregnancy, unable to determine number of placenta and number of amniotic sacs, second trimester	Diagnosis	ICD-10-CM
O30102	Triplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, second trimester	Diagnosis	ICD-10-CM
O30112	Triplet pregnancy with two or more monochorionic fetuses, second trimester	Diagnosis	ICD-10-CM
O30122	Triplet pregnancy with two or more monoamniotic fetuses, second trimester	Diagnosis	ICD-10-CM
O30132	Triplet pregnancy, trichorionic/triamniotic, second trimester	Diagnosis	ICD-10-CM
O30192	Triplet pregnancy, unable to determine number of placenta and number of amniotic sacs, second trimester	Diagnosis	ICD-10-CM
O30202	Quadruplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, second trimester	Diagnosis	ICD-10-CM
O30212	Quadruplet pregnancy with two or more monochorionic fetuses, second trimester	Diagnosis	ICD-10-CM
O30222	Quadruplet pregnancy with two or more monoamniotic fetuses, second trimester	Diagnosis	ICD-10-CM
O30232	Quadruplet pregnancy, quadrachorionic/quadra-amniotic, second trimester	Diagnosis	ICD-10-CM
O30292	Quadruplet pregnancy, unable to determine number of placenta and number of amniotic sacs, second trimester	Diagnosis	ICD-10-CM
O30802	Other specified multiple gestation, unspecified number of placenta and unspecified number of amniotic sacs, second trimester	Diagnosis	ICD-10-CM
O30812	Other specified multiple gestation with two or more monochorionic fetuses, second trimester	Diagnosis	ICD-10-CM
O30822	Other specified multiple gestation with two or more monoamniotic fetuses, second trimester	Diagnosis	ICD-10-CM
O30832	Other specified multiple gestation, number of chorions and amnions are both equal to the number of fetuses, second trimester	Diagnosis	ICD-10-CM
O30892	Other specified multiple gestation, unable to determine number of placenta and number of amniotic sacs, second trimester	Diagnosis	ICD-10-CM
O3092	Multiple gestation, unspecified, second trimester	Diagnosis	ICD-10-CM
O3102X0	Papyraceous fetus, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O3102X1	Papyraceous fetus, second trimester, fetus 1	Diagnosis	ICD-10-CM
O3102X2	Papyraceous fetus, second trimester, fetus 2	Diagnosis	ICD-10-CM
O3102X3	Papyraceous fetus, second trimester, fetus 3	Diagnosis	ICD-10-CM
O3102X4	Papyraceous fetus, second trimester, fetus 4	Diagnosis	ICD-10-CM
O3102X5	Papyraceous fetus, second trimester, fetus 5	Diagnosis	ICD-10-CM
O3102X9	Papyraceous fetus, second trimester, other fetus	Diagnosis	ICD-10-CM
O3112X0	Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O3112X1	Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, fetus 1	Diagnosis	ICD-10-CM
O3112X2	Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, fetus 2	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O3112X3	Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, fetus 3	Diagnosis	ICD-10-CM
O3112X4	Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, fetus 4	Diagnosis	ICD-10-CM
O3112X5	Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, fetus 5	Diagnosis	ICD-10-CM
O3112X9	Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, other fetus	Diagnosis	ICD-10-CM
O3122X0	Continuing pregnancy after intrauterine death of one fetus or more, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O3122X1	Continuing pregnancy after intrauterine death of one fetus or more, second trimester, fetus 1	Diagnosis	ICD-10-CM
O3122X2	Continuing pregnancy after intrauterine death of one fetus or more, second trimester, fetus 2	Diagnosis	ICD-10-CM
O3122X3	Continuing pregnancy after intrauterine death of one fetus or more, second trimester, fetus 3	Diagnosis	ICD-10-CM
O3122X4	Continuing pregnancy after intrauterine death of one fetus or more, second trimester, fetus 4	Diagnosis	ICD-10-CM
O3122X5	Continuing pregnancy after intrauterine death of one fetus or more, second trimester, fetus 5	Diagnosis	ICD-10-CM
O3122X9	Continuing pregnancy after intrauterine death of one fetus or more, second trimester, other fetus	Diagnosis	ICD-10-CM
O3132X0	Continuing pregnancy after elective fetal reduction of one fetus or more, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O3132X1	Continuing pregnancy after elective fetal reduction of one fetus or more, second trimester, fetus 1	Diagnosis	ICD-10-CM
O3132X2	Continuing pregnancy after elective fetal reduction of one fetus or more, second trimester, fetus 2	Diagnosis	ICD-10-CM
O3132X3	Continuing pregnancy after elective fetal reduction of one fetus or more, second trimester, fetus 3	Diagnosis	ICD-10-CM
O3132X4	Continuing pregnancy after elective fetal reduction of one fetus or more, second trimester, fetus 4	Diagnosis	ICD-10-CM
O3132X5	Continuing pregnancy after elective fetal reduction of one fetus or more, second trimester, fetus 5	Diagnosis	ICD-10-CM
O3132X9	Continuing pregnancy after elective fetal reduction of one fetus or more, second trimester, other fetus	Diagnosis	ICD-10-CM
O318X20	Other complications specific to multiple gestation, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O318X21	Other complications specific to multiple gestation, second trimester, fetus 1	Diagnosis	ICD-10-CM
O318X22	Other complications specific to multiple gestation, second trimester, fetus 2	Diagnosis	ICD-10-CM
O318X23	Other complications specific to multiple gestation, second trimester, fetus 3	Diagnosis	ICD-10-CM
O318X24	Other complications specific to multiple gestation, second trimester, fetus 4	Diagnosis	ICD-10-CM
O318X25	Other complications specific to multiple gestation, second trimester, fetus 5	Diagnosis	ICD-10-CM
O318X29	Other complications specific to multiple gestation, second trimester, other fetus	Diagnosis	ICD-10-CM
O3402	Maternal care for unspecified congenital malformation of uterus, second trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O3412	Maternal care for benign tumor of corpus uteri, second trimester	Diagnosis	ICD-10-CM
O3432	Maternal care for cervical incompetence, second trimester	Diagnosis	ICD-10-CM
O3442	Maternal care for other abnormalities of cervix, second trimester	Diagnosis	ICD-10-CM
O34512	Maternal care for incarceration of gravid uterus, second trimester	Diagnosis	ICD-10-CM
O34522	Maternal care for prolapse of gravid uterus, second trimester	Diagnosis	ICD-10-CM
O34532	Maternal care for retroversion of gravid uterus, second trimester	Diagnosis	ICD-10-CM
O34592	Maternal care for other abnormalities of gravid uterus, second trimester	Diagnosis	ICD-10-CM
O3462	Maternal care for abnormality of vagina, second trimester	Diagnosis	ICD-10-CM
O3472	Maternal care for abnormality of vulva and perineum, second trimester	Diagnosis	ICD-10-CM
O3482	Maternal care for other abnormalities of pelvic organs, second trimester	Diagnosis	ICD-10-CM
O3492	Maternal care for abnormality of pelvic organ, unspecified, second trimester	Diagnosis	ICD-10-CM
O360120	Maternal care for anti-D [Rh] antibodies, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O360121	Maternal care for anti-D [Rh] antibodies, second trimester, fetus 1	Diagnosis	ICD-10-CM
O360122	Maternal care for anti-D [Rh] antibodies, second trimester, fetus 2	Diagnosis	ICD-10-CM
O360123	Maternal care for anti-D [Rh] antibodies, second trimester, fetus 3	Diagnosis	ICD-10-CM
O360124	Maternal care for anti-D [Rh] antibodies, second trimester, fetus 4	Diagnosis	ICD-10-CM
O360125	Maternal care for anti-D [Rh] antibodies, second trimester, fetus 5	Diagnosis	ICD-10-CM
O360129	Maternal care for anti-D [Rh] antibodies, second trimester, other fetus	Diagnosis	ICD-10-CM
O360920	Maternal care for other rhesus isoimmunization, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O360921	Maternal care for other rhesus isoimmunization, second trimester, fetus 1	Diagnosis	ICD-10-CM
O360922	Maternal care for other rhesus isoimmunization, second trimester, fetus 2	Diagnosis	ICD-10-CM
O360923	Maternal care for other rhesus isoimmunization, second trimester, fetus 3	Diagnosis	ICD-10-CM
O360924	Maternal care for other rhesus isoimmunization, second trimester, fetus 4	Diagnosis	ICD-10-CM
O360925	Maternal care for other rhesus isoimmunization, second trimester, fetus 5	Diagnosis	ICD-10-CM
O360929	Maternal care for other rhesus isoimmunization, second trimester, other fetus	Diagnosis	ICD-10-CM
O361120	Maternal care for Anti-A sensitization, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O361121	Maternal care for Anti-A sensitization, second trimester, fetus 1	Diagnosis	ICD-10-CM
O361122	Maternal care for Anti-A sensitization, second trimester, fetus 2	Diagnosis	ICD-10-CM
O361123	Maternal care for Anti-A sensitization, second trimester, fetus 3	Diagnosis	ICD-10-CM
O361124	Maternal care for Anti-A sensitization, second trimester, fetus 4	Diagnosis	ICD-10-CM
O361125	Maternal care for Anti-A sensitization, second trimester, fetus 5	Diagnosis	ICD-10-CM
O361129	Maternal care for Anti-A sensitization, second trimester, other fetus	Diagnosis	ICD-10-CM
O361920	Maternal care for other isoimmunization, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O361921	Maternal care for other isoimmunization, second trimester, fetus 1	Diagnosis	ICD-10-CM
O361922	Maternal care for other isoimmunization, second trimester, fetus 2	Diagnosis	ICD-10-CM
O361923	Maternal care for other isoimmunization, second trimester, fetus 3	Diagnosis	ICD-10-CM
O361924	Maternal care for other isoimmunization, second trimester, fetus 4	Diagnosis	ICD-10-CM
O361925	Maternal care for other isoimmunization, second trimester, fetus 5	Diagnosis	ICD-10-CM
O361929	Maternal care for other isoimmunization, second trimester, other fetus	Diagnosis	ICD-10-CM
O3622X0	Maternal care for hydrops fetalis, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O3622X1	Maternal care for hydrops fetalis, second trimester, fetus 1	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O3622X2	Maternal care for hydrops fetalis, second trimester, fetus 2	Diagnosis	ICD-10-CM
O3622X3	Maternal care for hydrops fetalis, second trimester, fetus 3	Diagnosis	ICD-10-CM
O3622X4	Maternal care for hydrops fetalis, second trimester, fetus 4	Diagnosis	ICD-10-CM
O3622X5	Maternal care for hydrops fetalis, second trimester, fetus 5	Diagnosis	ICD-10-CM
O3622X9	Maternal care for hydrops fetalis, second trimester, other fetus	Diagnosis	ICD-10-CM
O365120	Maternal care for known or suspected placental insufficiency, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O365121	Maternal care for known or suspected placental insufficiency, second trimester, fetus 1	Diagnosis	ICD-10-CM
O365122	Maternal care for known or suspected placental insufficiency, second trimester, fetus 2	Diagnosis	ICD-10-CM
O365123	Maternal care for known or suspected placental insufficiency, second trimester, fetus 3	Diagnosis	ICD-10-CM
O365124	Maternal care for known or suspected placental insufficiency, second trimester, fetus 4	Diagnosis	ICD-10-CM
O365125	Maternal care for known or suspected placental insufficiency, second trimester, fetus 5	Diagnosis	ICD-10-CM
O365129	Maternal care for known or suspected placental insufficiency, second trimester, other fetus	Diagnosis	ICD-10-CM
O365920	Maternal care for other known or suspected poor fetal growth, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O365921	Maternal care for other known or suspected poor fetal growth, second trimester, fetus 1	Diagnosis	ICD-10-CM
O365922	Maternal care for other known or suspected poor fetal growth, second trimester, fetus 2	Diagnosis	ICD-10-CM
O365923	Maternal care for other known or suspected poor fetal growth, second trimester, fetus 3	Diagnosis	ICD-10-CM
O365924	Maternal care for other known or suspected poor fetal growth, second trimester, fetus 4	Diagnosis	ICD-10-CM
O365925	Maternal care for other known or suspected poor fetal growth, second trimester, fetus 5	Diagnosis	ICD-10-CM
O365929	Maternal care for other known or suspected poor fetal growth, second trimester, other fetus	Diagnosis	ICD-10-CM
O3662X0	Maternal care for excessive fetal growth, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O3662X1	Maternal care for excessive fetal growth, second trimester, fetus 1	Diagnosis	ICD-10-CM
O3662X2	Maternal care for excessive fetal growth, second trimester, fetus 2	Diagnosis	ICD-10-CM
O3662X3	Maternal care for excessive fetal growth, second trimester, fetus 3	Diagnosis	ICD-10-CM
O3662X4	Maternal care for excessive fetal growth, second trimester, fetus 4	Diagnosis	ICD-10-CM
O3662X5	Maternal care for excessive fetal growth, second trimester, fetus 5	Diagnosis	ICD-10-CM
O3662X9	Maternal care for excessive fetal growth, second trimester, other fetus	Diagnosis	ICD-10-CM
O3672X0	Maternal care for viable fetus in abdominal pregnancy, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O3672X1	Maternal care for viable fetus in abdominal pregnancy, second trimester, fetus 1	Diagnosis	ICD-10-CM
O3672X2	Maternal care for viable fetus in abdominal pregnancy, second trimester, fetus 2	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O3672X3	Maternal care for viable fetus in abdominal pregnancy, second trimester, fetus 3	Diagnosis	ICD-10-CM
O3672X4	Maternal care for viable fetus in abdominal pregnancy, second trimester, fetus 4	Diagnosis	ICD-10-CM
O3672X5	Maternal care for viable fetus in abdominal pregnancy, second trimester, fetus 5	Diagnosis	ICD-10-CM
O3672X9	Maternal care for viable fetus in abdominal pregnancy, second trimester, other fetus	Diagnosis	ICD-10-CM
O368120	Decreased fetal movements, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O368121	Decreased fetal movements, second trimester, fetus 1	Diagnosis	ICD-10-CM
O368122	Decreased fetal movements, second trimester, fetus 2	Diagnosis	ICD-10-CM
O368123	Decreased fetal movements, second trimester, fetus 3	Diagnosis	ICD-10-CM
O368124	Decreased fetal movements, second trimester, fetus 4	Diagnosis	ICD-10-CM
O368125	Decreased fetal movements, second trimester, fetus 5	Diagnosis	ICD-10-CM
O368129	Decreased fetal movements, second trimester, other fetus	Diagnosis	ICD-10-CM
O368220	Fetal anemia and thrombocytopenia, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O368221	Fetal anemia and thrombocytopenia, second trimester, fetus 1	Diagnosis	ICD-10-CM
O368222	Fetal anemia and thrombocytopenia, second trimester, fetus 2	Diagnosis	ICD-10-CM
O368223	Fetal anemia and thrombocytopenia, second trimester, fetus 3	Diagnosis	ICD-10-CM
O368224	Fetal anemia and thrombocytopenia, second trimester, fetus 4	Diagnosis	ICD-10-CM
O368225	Fetal anemia and thrombocytopenia, second trimester, fetus 5	Diagnosis	ICD-10-CM
O368229	Fetal anemia and thrombocytopenia, second trimester, other fetus	Diagnosis	ICD-10-CM
O368320	Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O368321	Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, fetus 1	Diagnosis	ICD-10-CM
O368322	Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, fetus 2	Diagnosis	ICD-10-CM
O368323	Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, fetus 3	Diagnosis	ICD-10-CM
O368324	Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, fetus 4	Diagnosis	ICD-10-CM
O368325	Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, fetus 5	Diagnosis	ICD-10-CM
O368329	Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, other fetus	Diagnosis	ICD-10-CM
O368920	Maternal care for other specified fetal problems, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O368921	Maternal care for other specified fetal problems, second trimester, fetus 1	Diagnosis	ICD-10-CM
O368922	Maternal care for other specified fetal problems, second trimester, fetus 2	Diagnosis	ICD-10-CM
O368923	Maternal care for other specified fetal problems, second trimester, fetus 3	Diagnosis	ICD-10-CM
O368924	Maternal care for other specified fetal problems, second trimester, fetus 4	Diagnosis	ICD-10-CM
O368925	Maternal care for other specified fetal problems, second trimester, fetus 5	Diagnosis	ICD-10-CM
O368929	Maternal care for other specified fetal problems, second trimester, other fetus	Diagnosis	ICD-10-CM
O3692X0	Maternal care for fetal problem, unspecified, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O3692X1	Maternal care for fetal problem, unspecified, second trimester, fetus 1	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O3692X2	Maternal care for fetal problem, unspecified, second trimester, fetus 2	Diagnosis	ICD-10-CM
O3692X3	Maternal care for fetal problem, unspecified, second trimester, fetus 3	Diagnosis	ICD-10-CM
O3692X4	Maternal care for fetal problem, unspecified, second trimester, fetus 4	Diagnosis	ICD-10-CM
O3692X5	Maternal care for fetal problem, unspecified, second trimester, fetus 5	Diagnosis	ICD-10-CM
O3692X9	Maternal care for fetal problem, unspecified, second trimester, other fetus	Diagnosis	ICD-10-CM
O402XX0	Polyhydramnios, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O402XX1	Polyhydramnios, second trimester, fetus 1	Diagnosis	ICD-10-CM
O402XX2	Polyhydramnios, second trimester, fetus 2	Diagnosis	ICD-10-CM
O402XX3	Polyhydramnios, second trimester, fetus 3	Diagnosis	ICD-10-CM
O402XX4	Polyhydramnios, second trimester, fetus 4	Diagnosis	ICD-10-CM
O402XX5	Polyhydramnios, second trimester, fetus 5	Diagnosis	ICD-10-CM
O402XX9	Polyhydramnios, second trimester, other fetus	Diagnosis	ICD-10-CM
O4102X0	Oligohydramnios, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O4102X1	Oligohydramnios, second trimester, fetus 1	Diagnosis	ICD-10-CM
O4102X2	Oligohydramnios, second trimester, fetus 2	Diagnosis	ICD-10-CM
O4102X3	Oligohydramnios, second trimester, fetus 3	Diagnosis	ICD-10-CM
O4102X4	Oligohydramnios, second trimester, fetus 4	Diagnosis	ICD-10-CM
O4102X5	Oligohydramnios, second trimester, fetus 5	Diagnosis	ICD-10-CM
O4102X9	Oligohydramnios, second trimester, other fetus	Diagnosis	ICD-10-CM
O411020	Infection of amniotic sac and membranes, unspecified, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O411021	Infection of amniotic sac and membranes, unspecified, second trimester, fetus 1	Diagnosis	ICD-10-CM
O411022	Infection of amniotic sac and membranes, unspecified, second trimester, fetus 2	Diagnosis	ICD-10-CM
O411023	Infection of amniotic sac and membranes, unspecified, second trimester, fetus 3	Diagnosis	ICD-10-CM
O411024	Infection of amniotic sac and membranes, unspecified, second trimester, fetus 4	Diagnosis	ICD-10-CM
O411025	Infection of amniotic sac and membranes, unspecified, second trimester, fetus 5	Diagnosis	ICD-10-CM
O411029	Infection of amniotic sac and membranes, unspecified, second trimester, other fetus	Diagnosis	ICD-10-CM
O411220	Chorioamnionitis, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O411221	Chorioamnionitis, second trimester, fetus 1	Diagnosis	ICD-10-CM
O411222	Chorioamnionitis, second trimester, fetus 2	Diagnosis	ICD-10-CM
O411223	Chorioamnionitis, second trimester, fetus 3	Diagnosis	ICD-10-CM
O411224	Chorioamnionitis, second trimester, fetus 4	Diagnosis	ICD-10-CM
O411225	Chorioamnionitis, second trimester, fetus 5	Diagnosis	ICD-10-CM
O411229	Chorioamnionitis, second trimester, other fetus	Diagnosis	ICD-10-CM
O411420	Placentitis, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O411421	Placentitis, second trimester, fetus 1	Diagnosis	ICD-10-CM
O411422	Placentitis, second trimester, fetus 2	Diagnosis	ICD-10-CM
O411423	Placentitis, second trimester, fetus 3	Diagnosis	ICD-10-CM
O411424	Placentitis, second trimester, fetus 4	Diagnosis	ICD-10-CM
O411425	Placentitis, second trimester, fetus 5	Diagnosis	ICD-10-CM
O411429	Placentitis, second trimester, other fetus	Diagnosis	ICD-10-CM
O418X20	Other specified disorders of amniotic fluid and membranes, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O418X21	Other specified disorders of amniotic fluid and membranes, second trimester, fetus 1	Diagnosis	ICD-10-CM
O418X22	Other specified disorders of amniotic fluid and membranes, second trimester, fetus 2	Diagnosis	ICD-10-CM
O418X23	Other specified disorders of amniotic fluid and membranes, second trimester, fetus 3	Diagnosis	ICD-10-CM
O418X24	Other specified disorders of amniotic fluid and membranes, second trimester, fetus 4	Diagnosis	ICD-10-CM
O418X25	Other specified disorders of amniotic fluid and membranes, second trimester, fetus 5	Diagnosis	ICD-10-CM
O418X29	Other specified disorders of amniotic fluid and membranes, second trimester, other fetus	Diagnosis	ICD-10-CM
O4192X0	Disorder of amniotic fluid and membranes, unspecified, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O4192X1	Disorder of amniotic fluid and membranes, unspecified, second trimester, fetus 1	Diagnosis	ICD-10-CM
O4192X2	Disorder of amniotic fluid and membranes, unspecified, second trimester, fetus 2	Diagnosis	ICD-10-CM
O4192X3	Disorder of amniotic fluid and membranes, unspecified, second trimester, fetus 3	Diagnosis	ICD-10-CM
O4192X4	Disorder of amniotic fluid and membranes, unspecified, second trimester, fetus 4	Diagnosis	ICD-10-CM
O4192X5	Disorder of amniotic fluid and membranes, unspecified, second trimester, fetus 5	Diagnosis	ICD-10-CM
O4192X9	Disorder of amniotic fluid and membranes, unspecified, second trimester, other fetus	Diagnosis	ICD-10-CM
O43012	Fetomaternal placental transfusion syndrome, second trimester	Diagnosis	ICD-10-CM
O43022	Fetus-to-fetus placental transfusion syndrome, second trimester	Diagnosis	ICD-10-CM
O43102	Malformation of placenta, unspecified, second trimester	Diagnosis	ICD-10-CM
O43112	Circumvallate placenta, second trimester	Diagnosis	ICD-10-CM
O43122	Velamentous insertion of umbilical cord, second trimester	Diagnosis	ICD-10-CM
O43192	Other malformation of placenta, second trimester	Diagnosis	ICD-10-CM
O43212	Placenta accreta, second trimester	Diagnosis	ICD-10-CM
O43222	Placenta increta, second trimester	Diagnosis	ICD-10-CM
O43232	Placenta percreta, second trimester	Diagnosis	ICD-10-CM
O43812	Placental infarction, second trimester	Diagnosis	ICD-10-CM
O43892	Other placental disorders, second trimester	Diagnosis	ICD-10-CM
O4392	Unspecified placental disorder, second trimester	Diagnosis	ICD-10-CM
O4402	Complete placenta previa NOS or without hemorrhage, second trimester	Diagnosis	ICD-10-CM
O4412	Complete placenta previa with hemorrhage, second trimester	Diagnosis	ICD-10-CM
O4422	Partial placenta previa NOS or without hemorrhage, second trimester	Diagnosis	ICD-10-CM
O4432	Partial placenta previa with hemorrhage, second trimester	Diagnosis	ICD-10-CM
O4442	Low lying placenta NOS or without hemorrhage, second trimester	Diagnosis	ICD-10-CM
O4452	Low lying placenta with hemorrhage, second trimester	Diagnosis	ICD-10-CM
O45002	Premature separation of placenta with coagulation defect, unspecified, second trimester	Diagnosis	ICD-10-CM
O45012	Premature separation of placenta with afibrinogenemia, second trimester	Diagnosis	ICD-10-CM
O45022	Premature separation of placenta with disseminated intravascular coagulation, second trimester	Diagnosis	ICD-10-CM
O45092	Premature separation of placenta with other coagulation defect, second trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O458X2	Other premature separation of placenta, second trimester	Diagnosis	ICD-10-CM
O4592	Premature separation of placenta, unspecified, second trimester	Diagnosis	ICD-10-CM
O46002	Antepartum hemorrhage with coagulation defect, unspecified, second trimester	Diagnosis	ICD-10-CM
O46012	Antepartum hemorrhage with afibrinogenemia, second trimester	Diagnosis	ICD-10-CM
O46022	Antepartum hemorrhage with disseminated intravascular coagulation, second trimester	Diagnosis	ICD-10-CM
O46092	Antepartum hemorrhage with other coagulation defect, second trimester	Diagnosis	ICD-10-CM
O468X2	Other antepartum hemorrhage, second trimester	Diagnosis	ICD-10-CM
O4692	Antepartum hemorrhage, unspecified, second trimester	Diagnosis	ICD-10-CM
O4702	False labor before 37 completed weeks of gestation, second trimester	Diagnosis	ICD-10-CM
O6002	Preterm labor without delivery, second trimester	Diagnosis	ICD-10-CM
O7102	Rupture of uterus before onset of labor, second trimester	Diagnosis	ICD-10-CM
O88012	Air embolism in pregnancy, second trimester	Diagnosis	ICD-10-CM
O88112	Amniotic fluid embolism in pregnancy, second trimester	Diagnosis	ICD-10-CM
O88212	Thromboembolism in pregnancy, second trimester	Diagnosis	ICD-10-CM
O88312	Pyemic and septic embolism in pregnancy, second trimester	Diagnosis	ICD-10-CM
O88812	Other embolism in pregnancy, second trimester	Diagnosis	ICD-10-CM
O91012	Infection of nipple associated with pregnancy, second trimester	Diagnosis	ICD-10-CM
O91112	Abscess of breast associated with pregnancy, second trimester	Diagnosis	ICD-10-CM
O91212	Nonpurulent mastitis associated with pregnancy, second trimester	Diagnosis	ICD-10-CM
O92012	Retracted nipple associated with pregnancy, second trimester	Diagnosis	ICD-10-CM
O92112	Cracked nipple associated with pregnancy, second trimester	Diagnosis	ICD-10-CM
O98012	Tuberculosis complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O98112	Syphilis complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O98212	Gonorrhea complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O98312	Other infections with a predominantly sexual mode of transmission complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O98412	Viral hepatitis complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O98512	Other viral diseases complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O98612	Protozoal diseases complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O98712	Human immunodeficiency virus [HIV] disease complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O98812	Other maternal infectious and parasitic diseases complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O98912	Unspecified maternal infectious and parasitic disease complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O99012	Anemia complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O99112	Other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O99212	Obesity complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O99282	Endocrine, nutritional and metabolic diseases complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O99312	Alcohol use complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O99322	Drug use complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O99332	Smoking (tobacco) complicating pregnancy, second trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O99342	Other mental disorders complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O99352	Diseases of the nervous system complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O99412	Diseases of the circulatory system complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O99512	Diseases of the respiratory system complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O99612	Diseases of the digestive system complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O99712	Diseases of the skin and subcutaneous tissue complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O99842	Bariatric surgery status complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O9A112	Malignant neoplasm complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O9A212	Injury, poisoning and certain other consequences of external causes complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O9A312	Physical abuse complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O9A412	Sexual abuse complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O9A512	Psychological abuse complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
Z3402	Encounter for supervision of normal first pregnancy, second trimester	Diagnosis	ICD-10-CM
Z3482	Encounter for supervision of other normal pregnancy, second trimester	Diagnosis	ICD-10-CM
Z3492	Encounter for supervision of normal pregnancy, unspecified, second trimester	Diagnosis	ICD-10-CM
O368310	Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O368311	Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, fetus 1	Diagnosis	ICD-10-CM
O368312	Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, fetus 2	Diagnosis	ICD-10-CM
O368313	Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, fetus 3	Diagnosis	ICD-10-CM
O368314	Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, fetus 4	Diagnosis	ICD-10-CM
O368315	Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, fetus 5	Diagnosis	ICD-10-CM
O42011	Preterm premature rupture of membranes, onset of labor within 24 hours of rupture, first trimester	Diagnosis	ICD-10-CM
O42111	Preterm premature rupture of membranes, onset of labor more than 24 hours following rupture, first trimester	Diagnosis	ICD-10-CM
O42911	Preterm premature rupture of membranes, unspecified as to length of time between rupture and onset of labor, first trimester	Diagnosis	ICD-10-CM
O0901	Supervision of pregnancy with history of infertility, first trimester	Diagnosis	ICD-10-CM
O0911	Supervision of pregnancy with history of ectopic pregnancy, first trimester	Diagnosis	ICD-10-CM
O09211	Supervision of pregnancy with history of pre-term labor, first trimester	Diagnosis	ICD-10-CM
O09291	Supervision of pregnancy with other poor reproductive or obstetric history, first trimester	Diagnosis	ICD-10-CM
O0931	Supervision of pregnancy with insufficient antenatal care, first trimester	Diagnosis	ICD-10-CM
O0941	Supervision of pregnancy with grand multiparity, first trimester	Diagnosis	ICD-10-CM
O09511	Supervision of elderly primigravida, first trimester	Diagnosis	ICD-10-CM
O09521	Supervision of elderly multigravida, first trimester	Diagnosis	ICD-10-CM
O09611	Supervision of young primigravida, first trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O09621	Supervision of young multigravida, first trimester	Diagnosis	ICD-10-CM
O0971	Supervision of high risk pregnancy due to social problems, first trimester	Diagnosis	ICD-10-CM
O09811	Supervision of pregnancy resulting from assisted reproductive technology, first trimester	Diagnosis	ICD-10-CM
O09821	Supervision of pregnancy with history of in utero procedure during previous pregnancy, first trimester	Diagnosis	ICD-10-CM
O09891	Supervision of other high risk pregnancies, first trimester	Diagnosis	ICD-10-CM
O0991	Supervision of high risk pregnancy, unspecified, first trimester	Diagnosis	ICD-10-CM
O09A1	Supervision of pregnancy with history of molar pregnancy, first trimester	Diagnosis	ICD-10-CM
O10011	Pre-existing essential hypertension complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O10111	Pre-existing hypertensive heart disease complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O10211	Pre-existing hypertensive chronic kidney disease complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O10311	Pre-existing hypertensive heart and chronic kidney disease complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O10411	Pre-existing secondary hypertension complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O10911	Unspecified pre-existing hypertension complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O111	Pre-existing hypertension with pre-eclampsia, first trimester	Diagnosis	ICD-10-CM
O1201	Gestational edema, first trimester	Diagnosis	ICD-10-CM
O1211	Gestational proteinuria, first trimester	Diagnosis	ICD-10-CM
O1221	Gestational edema with proteinuria, first trimester	Diagnosis	ICD-10-CM
O131	Gestational [pregnancy-induced] hypertension without significant proteinuria, first trimester	Diagnosis	ICD-10-CM
O161	Unspecified maternal hypertension, first trimester	Diagnosis	ICD-10-CM
O2201	Varicose veins of lower extremity in pregnancy, first trimester	Diagnosis	ICD-10-CM
O2211	Genital varices in pregnancy, first trimester	Diagnosis	ICD-10-CM
O2221	Superficial thrombophlebitis in pregnancy, first trimester	Diagnosis	ICD-10-CM
O2231	Deep phlebothrombosis in pregnancy, first trimester	Diagnosis	ICD-10-CM
O2241	Hemorrhoids in pregnancy, first trimester	Diagnosis	ICD-10-CM
O2251	Cerebral venous thrombosis in pregnancy, first trimester	Diagnosis	ICD-10-CM
O228X1	Other venous complications in pregnancy, first trimester	Diagnosis	ICD-10-CM
O2291	Venous complication in pregnancy, unspecified, first trimester	Diagnosis	ICD-10-CM
O2301	Infections of kidney in pregnancy, first trimester	Diagnosis	ICD-10-CM
O2311	Infections of bladder in pregnancy, first trimester	Diagnosis	ICD-10-CM
O2321	Infections of urethra in pregnancy, first trimester	Diagnosis	ICD-10-CM
O2331	Infections of other parts of urinary tract in pregnancy, first trimester	Diagnosis	ICD-10-CM
O2341	Unspecified infection of urinary tract in pregnancy, first trimester	Diagnosis	ICD-10-CM
O23511	Infections of cervix in pregnancy, first trimester	Diagnosis	ICD-10-CM
O23521	Salpingo-oophoritis in pregnancy, first trimester	Diagnosis	ICD-10-CM
O23591	Infection of other part of genital tract in pregnancy, first trimester	Diagnosis	ICD-10-CM
O2391	Unspecified genitourinary tract infection in pregnancy, first trimester	Diagnosis	ICD-10-CM
O24011	Pre-existing type 1 diabetes mellitus, in pregnancy, first trimester	Diagnosis	ICD-10-CM
O24111	Pre-existing type 2 diabetes mellitus, in pregnancy, first trimester	Diagnosis	ICD-10-CM
O24311	Unspecified pre-existing diabetes mellitus in pregnancy, first trimester	Diagnosis	ICD-10-CM
O24811	Other pre-existing diabetes mellitus in pregnancy, first trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O24911	Unspecified diabetes mellitus in pregnancy, first trimester	Diagnosis	ICD-10-CM
O2511	Malnutrition in pregnancy, first trimester	Diagnosis	ICD-10-CM
O2601	Excessive weight gain in pregnancy, first trimester	Diagnosis	ICD-10-CM
O2611	Low weight gain in pregnancy, first trimester	Diagnosis	ICD-10-CM
O2621	Pregnancy care for patient with recurrent pregnancy loss, first trimester	Diagnosis	ICD-10-CM
O2631	Retained intrauterine contraceptive device in pregnancy, first trimester	Diagnosis	ICD-10-CM
O2641	Herpes gestationis, first trimester	Diagnosis	ICD-10-CM
O2651	Maternal hypotension syndrome, first trimester	Diagnosis	ICD-10-CM
O26611	Liver and biliary tract disorders in pregnancy, first trimester	Diagnosis	ICD-10-CM
O26711	Subluxation of symphysis (pubis) in pregnancy, first trimester	Diagnosis	ICD-10-CM
O26811	Pregnancy related exhaustion and fatigue, first trimester	Diagnosis	ICD-10-CM
O26821	Pregnancy related peripheral neuritis, first trimester	Diagnosis	ICD-10-CM
O26831	Pregnancy related renal disease, first trimester	Diagnosis	ICD-10-CM
O26841	Uterine size-date discrepancy, first trimester	Diagnosis	ICD-10-CM
O26851	Spotting complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O26891	Other specified pregnancy related conditions, first trimester	Diagnosis	ICD-10-CM
O2691	Pregnancy related conditions, unspecified, first trimester	Diagnosis	ICD-10-CM
O29011	Aspiration pneumonitis due to anesthesia during pregnancy, first trimester	Diagnosis	ICD-10-CM
O29021	Pressure collapse of lung due to anesthesia during pregnancy, first trimester	Diagnosis	ICD-10-CM
O29091	Other pulmonary complications of anesthesia during pregnancy, first trimester	Diagnosis	ICD-10-CM
O29111	Cardiac arrest due to anesthesia during pregnancy, first trimester	Diagnosis	ICD-10-CM
O29121	Cardiac failure due to anesthesia during pregnancy, first trimester	Diagnosis	ICD-10-CM
O29191	Other cardiac complications of anesthesia during pregnancy, first trimester	Diagnosis	ICD-10-CM
O29211	Cerebral anoxia due to anesthesia during pregnancy, first trimester	Diagnosis	ICD-10-CM
O29291	Other central nervous system complications of anesthesia during pregnancy, first trimester	Diagnosis	ICD-10-CM
O293X1	Toxic reaction to local anesthesia during pregnancy, first trimester	Diagnosis	ICD-10-CM
O2941	Spinal and epidural anesthesia induced headache during pregnancy, first trimester	Diagnosis	ICD-10-CM
O295X1	Other complications of spinal and epidural anesthesia during pregnancy, first trimester	Diagnosis	ICD-10-CM
O2961	Failed or difficult intubation for anesthesia during pregnancy, first trimester	Diagnosis	ICD-10-CM
O298X1	Other complications of anesthesia during pregnancy, first trimester	Diagnosis	ICD-10-CM
O2991	Unspecified complication of anesthesia during pregnancy, first trimester	Diagnosis	ICD-10-CM
O30001	Twin pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, first trimester	Diagnosis	ICD-10-CM
O30011	Twin pregnancy, monochorionic/monoamniotic, first trimester	Diagnosis	ICD-10-CM
O30021	Conjoined twin pregnancy, first trimester	Diagnosis	ICD-10-CM
O30031	Twin pregnancy, monochorionic/diamniotic, first trimester	Diagnosis	ICD-10-CM
O30041	Twin pregnancy, dichorionic/diamniotic, first trimester	Diagnosis	ICD-10-CM
O30091	Twin pregnancy, unable to determine number of placenta and number of amniotic sacs, first trimester	Diagnosis	ICD-10-CM
O30101	Triplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, first trimester	Diagnosis	ICD-10-CM
O30111	Triplet pregnancy with two or more monochorionic fetuses, first trimester	Diagnosis	ICD-10-CM
O30121	Triplet pregnancy with two or more monoamniotic fetuses, first trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O30131	Triplet pregnancy, trichorionic/triamniotic, first trimester	Diagnosis	ICD-10-CM
O30191	Triplet pregnancy, unable to determine number of placenta and number of amniotic sacs, first trimester	Diagnosis	ICD-10-CM
O30201	Quadruplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, first trimester	Diagnosis	ICD-10-CM
O30211	Quadruplet pregnancy with two or more monochorionic fetuses, first trimester	Diagnosis	ICD-10-CM
O30221	Quadruplet pregnancy with two or more monoamniotic fetuses, first trimester	Diagnosis	ICD-10-CM
O30231	Quadruplet pregnancy, quadrachorionic/quadra-amniotic, first trimester	Diagnosis	ICD-10-CM
O30291	Quadruplet pregnancy, unable to determine number of placenta and number of amniotic sacs, first trimester	Diagnosis	ICD-10-CM
O30801	Other specified multiple gestation, unspecified number of placenta and unspecified number of amniotic sacs, first trimester	Diagnosis	ICD-10-CM
O30811	Other specified multiple gestation with two or more monochorionic fetuses, first trimester	Diagnosis	ICD-10-CM
O30821	Other specified multiple gestation with two or more monoamniotic fetuses, first trimester	Diagnosis	ICD-10-CM
O30831	Other specified multiple gestation, number of chorions and amnions are both equal to the number of fetuses, first trimester	Diagnosis	ICD-10-CM
O30891	Other specified multiple gestation, unable to determine number of placenta and number of amniotic sacs, first trimester	Diagnosis	ICD-10-CM
O3091	Multiple gestation, unspecified, first trimester	Diagnosis	ICD-10-CM
O3101X0	Papyraceous fetus, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O3101X1	Papyraceous fetus, first trimester, fetus 1	Diagnosis	ICD-10-CM
O3101X2	Papyraceous fetus, first trimester, fetus 2	Diagnosis	ICD-10-CM
O3101X3	Papyraceous fetus, first trimester, fetus 3	Diagnosis	ICD-10-CM
O3101X4	Papyraceous fetus, first trimester, fetus 4	Diagnosis	ICD-10-CM
O3101X5	Papyraceous fetus, first trimester, fetus 5	Diagnosis	ICD-10-CM
O3101X9	Papyraceous fetus, first trimester, other fetus	Diagnosis	ICD-10-CM
O3111X0	Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O3111X1	Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, fetus 1	Diagnosis	ICD-10-CM
O3111X2	Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, fetus 2	Diagnosis	ICD-10-CM
O3111X3	Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, fetus 3	Diagnosis	ICD-10-CM
O3111X4	Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, fetus 4	Diagnosis	ICD-10-CM
O3111X5	Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, fetus 5	Diagnosis	ICD-10-CM
O3111X9	Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, other fetus	Diagnosis	ICD-10-CM
O3121X0	Continuing pregnancy after intrauterine death of one fetus or more, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O3121X1	Continuing pregnancy after intrauterine death of one fetus or more, first trimester, fetus 1	Diagnosis	ICD-10-CM
O3121X2	Continuing pregnancy after intrauterine death of one fetus or more, first trimester, fetus 2	Diagnosis	ICD-10-CM
O3121X3	Continuing pregnancy after intrauterine death of one fetus or more, first trimester, fetus 3	Diagnosis	ICD-10-CM
O3121X4	Continuing pregnancy after intrauterine death of one fetus or more, first trimester, fetus 4	Diagnosis	ICD-10-CM
O3121X5	Continuing pregnancy after intrauterine death of one fetus or more, first trimester, fetus 5	Diagnosis	ICD-10-CM
O3121X9	Continuing pregnancy after intrauterine death of one fetus or more, first trimester, other fetus	Diagnosis	ICD-10-CM
O3131X0	Continuing pregnancy after elective fetal reduction of one fetus or more, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O3131X1	Continuing pregnancy after elective fetal reduction of one fetus or more, first trimester, fetus 1	Diagnosis	ICD-10-CM
O3131X2	Continuing pregnancy after elective fetal reduction of one fetus or more, first trimester, fetus 2	Diagnosis	ICD-10-CM
O3131X3	Continuing pregnancy after elective fetal reduction of one fetus or more, first trimester, fetus 3	Diagnosis	ICD-10-CM
O3131X4	Continuing pregnancy after elective fetal reduction of one fetus or more, first trimester, fetus 4	Diagnosis	ICD-10-CM
O3131X5	Continuing pregnancy after elective fetal reduction of one fetus or more, first trimester, fetus 5	Diagnosis	ICD-10-CM
O3131X9	Continuing pregnancy after elective fetal reduction of one fetus or more, first trimester, other fetus	Diagnosis	ICD-10-CM
O318X10	Other complications specific to multiple gestation, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O318X11	Other complications specific to multiple gestation, first trimester, fetus 1	Diagnosis	ICD-10-CM
O318X12	Other complications specific to multiple gestation, first trimester, fetus 2	Diagnosis	ICD-10-CM
O318X13	Other complications specific to multiple gestation, first trimester, fetus 3	Diagnosis	ICD-10-CM
O318X14	Other complications specific to multiple gestation, first trimester, fetus 4	Diagnosis	ICD-10-CM
O318X15	Other complications specific to multiple gestation, first trimester, fetus 5	Diagnosis	ICD-10-CM
O318X19	Other complications specific to multiple gestation, first trimester, other fetus	Diagnosis	ICD-10-CM
O3401	Maternal care for unspecified congenital malformation of uterus, first trimester	Diagnosis	ICD-10-CM
O3411	Maternal care for benign tumor of corpus uteri, first trimester	Diagnosis	ICD-10-CM
O3431	Maternal care for cervical incompetence, first trimester	Diagnosis	ICD-10-CM
O3441	Maternal care for other abnormalities of cervix, first trimester	Diagnosis	ICD-10-CM
O34511	Maternal care for incarceration of gravid uterus, first trimester	Diagnosis	ICD-10-CM
O34521	Maternal care for prolapse of gravid uterus, first trimester	Diagnosis	ICD-10-CM
O34531	Maternal care for retroversion of gravid uterus, first trimester	Diagnosis	ICD-10-CM
O34591	Maternal care for other abnormalities of gravid uterus, first trimester	Diagnosis	ICD-10-CM
O3461	Maternal care for abnormality of vagina, first trimester	Diagnosis	ICD-10-CM
O3471	Maternal care for abnormality of vulva and perineum, first trimester	Diagnosis	ICD-10-CM
O3481	Maternal care for other abnormalities of pelvic organs, first trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O3491	Maternal care for abnormality of pelvic organ, unspecified, first trimester	Diagnosis	ICD-10-CM
O360110	Maternal care for anti-D [Rh] antibodies, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O360111	Maternal care for anti-D [Rh] antibodies, first trimester, fetus 1	Diagnosis	ICD-10-CM
O360112	Maternal care for anti-D [Rh] antibodies, first trimester, fetus 2	Diagnosis	ICD-10-CM
O360113	Maternal care for anti-D [Rh] antibodies, first trimester, fetus 3	Diagnosis	ICD-10-CM
O360114	Maternal care for anti-D [Rh] antibodies, first trimester, fetus 4	Diagnosis	ICD-10-CM
O360115	Maternal care for anti-D [Rh] antibodies, first trimester, fetus 5	Diagnosis	ICD-10-CM
O360119	Maternal care for anti-D [Rh] antibodies, first trimester, other fetus	Diagnosis	ICD-10-CM
O360910	Maternal care for other rhesus isoimmunization, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O360911	Maternal care for other rhesus isoimmunization, first trimester, fetus 1	Diagnosis	ICD-10-CM
O360912	Maternal care for other rhesus isoimmunization, first trimester, fetus 2	Diagnosis	ICD-10-CM
O360913	Maternal care for other rhesus isoimmunization, first trimester, fetus 3	Diagnosis	ICD-10-CM
O360914	Maternal care for other rhesus isoimmunization, first trimester, fetus 4	Diagnosis	ICD-10-CM
O360915	Maternal care for other rhesus isoimmunization, first trimester, fetus 5	Diagnosis	ICD-10-CM
O360919	Maternal care for other rhesus isoimmunization, first trimester, other fetus	Diagnosis	ICD-10-CM
O361110	Maternal care for Anti-A sensitization, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O361111	Maternal care for Anti-A sensitization, first trimester, fetus 1	Diagnosis	ICD-10-CM
O361112	Maternal care for Anti-A sensitization, first trimester, fetus 2	Diagnosis	ICD-10-CM
O361113	Maternal care for Anti-A sensitization, first trimester, fetus 3	Diagnosis	ICD-10-CM
O361114	Maternal care for Anti-A sensitization, first trimester, fetus 4	Diagnosis	ICD-10-CM
O361115	Maternal care for Anti-A sensitization, first trimester, fetus 5	Diagnosis	ICD-10-CM
O361119	Maternal care for Anti-A sensitization, first trimester, other fetus	Diagnosis	ICD-10-CM
O361910	Maternal care for other isoimmunization, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O361911	Maternal care for other isoimmunization, first trimester, fetus 1	Diagnosis	ICD-10-CM
O361912	Maternal care for other isoimmunization, first trimester, fetus 2	Diagnosis	ICD-10-CM
O361913	Maternal care for other isoimmunization, first trimester, fetus 3	Diagnosis	ICD-10-CM
O361914	Maternal care for other isoimmunization, first trimester, fetus 4	Diagnosis	ICD-10-CM
O361915	Maternal care for other isoimmunization, first trimester, fetus 5	Diagnosis	ICD-10-CM
O361919	Maternal care for other isoimmunization, first trimester, other fetus	Diagnosis	ICD-10-CM
O3621X0	Maternal care for hydrops fetalis, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O3621X1	Maternal care for hydrops fetalis, first trimester, fetus 1	Diagnosis	ICD-10-CM
O3621X2	Maternal care for hydrops fetalis, first trimester, fetus 2	Diagnosis	ICD-10-CM
O3621X3	Maternal care for hydrops fetalis, first trimester, fetus 3	Diagnosis	ICD-10-CM
O3621X4	Maternal care for hydrops fetalis, first trimester, fetus 4	Diagnosis	ICD-10-CM
O3621X5	Maternal care for hydrops fetalis, first trimester, fetus 5	Diagnosis	ICD-10-CM
O3621X9	Maternal care for hydrops fetalis, first trimester, other fetus	Diagnosis	ICD-10-CM
O365110	Maternal care for known or suspected placental insufficiency, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O365111	Maternal care for known or suspected placental insufficiency, first trimester, fetus 1	Diagnosis	ICD-10-CM
O365112	Maternal care for known or suspected placental insufficiency, first trimester, fetus 2	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O365113	Maternal care for known or suspected placental insufficiency, first trimester, fetus 3	Diagnosis	ICD-10-CM
O365114	Maternal care for known or suspected placental insufficiency, first trimester, fetus 4	Diagnosis	ICD-10-CM
O365115	Maternal care for known or suspected placental insufficiency, first trimester, fetus 5	Diagnosis	ICD-10-CM
O365119	Maternal care for known or suspected placental insufficiency, first trimester, other fetus	Diagnosis	ICD-10-CM
O365910	Maternal care for other known or suspected poor fetal growth, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O365911	Maternal care for other known or suspected poor fetal growth, first trimester, fetus 1	Diagnosis	ICD-10-CM
O365912	Maternal care for other known or suspected poor fetal growth, first trimester, fetus 2	Diagnosis	ICD-10-CM
O365913	Maternal care for other known or suspected poor fetal growth, first trimester, fetus 3	Diagnosis	ICD-10-CM
O365914	Maternal care for other known or suspected poor fetal growth, first trimester, fetus 4	Diagnosis	ICD-10-CM
O365915	Maternal care for other known or suspected poor fetal growth, first trimester, fetus 5	Diagnosis	ICD-10-CM
O365919	Maternal care for other known or suspected poor fetal growth, first trimester, other fetus	Diagnosis	ICD-10-CM
O3661X0	Maternal care for excessive fetal growth, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O3661X1	Maternal care for excessive fetal growth, first trimester, fetus 1	Diagnosis	ICD-10-CM
O3661X2	Maternal care for excessive fetal growth, first trimester, fetus 2	Diagnosis	ICD-10-CM
O3661X3	Maternal care for excessive fetal growth, first trimester, fetus 3	Diagnosis	ICD-10-CM
O3661X4	Maternal care for excessive fetal growth, first trimester, fetus 4	Diagnosis	ICD-10-CM
O3661X5	Maternal care for excessive fetal growth, first trimester, fetus 5	Diagnosis	ICD-10-CM
O3661X9	Maternal care for excessive fetal growth, first trimester, other fetus	Diagnosis	ICD-10-CM
O3671X0	Maternal care for viable fetus in abdominal pregnancy, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O3671X1	Maternal care for viable fetus in abdominal pregnancy, first trimester, fetus 1	Diagnosis	ICD-10-CM
O3671X2	Maternal care for viable fetus in abdominal pregnancy, first trimester, fetus 2	Diagnosis	ICD-10-CM
O3671X3	Maternal care for viable fetus in abdominal pregnancy, first trimester, fetus 3	Diagnosis	ICD-10-CM
O3671X4	Maternal care for viable fetus in abdominal pregnancy, first trimester, fetus 4	Diagnosis	ICD-10-CM
O3671X5	Maternal care for viable fetus in abdominal pregnancy, first trimester, fetus 5	Diagnosis	ICD-10-CM
O3671X9	Maternal care for viable fetus in abdominal pregnancy, first trimester, other fetus	Diagnosis	ICD-10-CM
O368210	Fetal anemia and thrombocytopenia, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O368211	Fetal anemia and thrombocytopenia, first trimester, fetus 1	Diagnosis	ICD-10-CM
O368212	Fetal anemia and thrombocytopenia, first trimester, fetus 2	Diagnosis	ICD-10-CM
O368213	Fetal anemia and thrombocytopenia, first trimester, fetus 3	Diagnosis	ICD-10-CM
O368214	Fetal anemia and thrombocytopenia, first trimester, fetus 4	Diagnosis	ICD-10-CM
O368215	Fetal anemia and thrombocytopenia, first trimester, fetus 5	Diagnosis	ICD-10-CM
O368219	Fetal anemia and thrombocytopenia, first trimester, other fetus	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O368910	Maternal care for other specified fetal problems, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O368911	Maternal care for other specified fetal problems, first trimester, fetus 1	Diagnosis	ICD-10-CM
O368912	Maternal care for other specified fetal problems, first trimester, fetus 2	Diagnosis	ICD-10-CM
O368913	Maternal care for other specified fetal problems, first trimester, fetus 3	Diagnosis	ICD-10-CM
O368914	Maternal care for other specified fetal problems, first trimester, fetus 4	Diagnosis	ICD-10-CM
O368915	Maternal care for other specified fetal problems, first trimester, fetus 5	Diagnosis	ICD-10-CM
O368919	Maternal care for other specified fetal problems, first trimester, other fetus	Diagnosis	ICD-10-CM
O3691X0	Maternal care for fetal problem, unspecified, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O3691X1	Maternal care for fetal problem, unspecified, first trimester, fetus 1	Diagnosis	ICD-10-CM
O3691X2	Maternal care for fetal problem, unspecified, first trimester, fetus 2	Diagnosis	ICD-10-CM
O3691X3	Maternal care for fetal problem, unspecified, first trimester, fetus 3	Diagnosis	ICD-10-CM
O3691X4	Maternal care for fetal problem, unspecified, first trimester, fetus 4	Diagnosis	ICD-10-CM
O3691X5	Maternal care for fetal problem, unspecified, first trimester, fetus 5	Diagnosis	ICD-10-CM
O3691X9	Maternal care for fetal problem, unspecified, first trimester, other fetus	Diagnosis	ICD-10-CM
O401XX0	Polyhydramnios, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O401XX1	Polyhydramnios, first trimester, fetus 1	Diagnosis	ICD-10-CM
O401XX2	Polyhydramnios, first trimester, fetus 2	Diagnosis	ICD-10-CM
O401XX3	Polyhydramnios, first trimester, fetus 3	Diagnosis	ICD-10-CM
O401XX4	Polyhydramnios, first trimester, fetus 4	Diagnosis	ICD-10-CM
O401XX5	Polyhydramnios, first trimester, fetus 5	Diagnosis	ICD-10-CM
O401XX9	Polyhydramnios, first trimester, other fetus	Diagnosis	ICD-10-CM
O4101X0	Oligohydramnios, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O4101X1	Oligohydramnios, first trimester, fetus 1	Diagnosis	ICD-10-CM
O4101X2	Oligohydramnios, first trimester, fetus 2	Diagnosis	ICD-10-CM
O4101X3	Oligohydramnios, first trimester, fetus 3	Diagnosis	ICD-10-CM
O4101X4	Oligohydramnios, first trimester, fetus 4	Diagnosis	ICD-10-CM
O4101X5	Oligohydramnios, first trimester, fetus 5	Diagnosis	ICD-10-CM
O4101X9	Oligohydramnios, first trimester, other fetus	Diagnosis	ICD-10-CM
O411010	Infection of amniotic sac and membranes, unspecified, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O411011	Infection of amniotic sac and membranes, unspecified, first trimester, fetus 1	Diagnosis	ICD-10-CM
O411012	Infection of amniotic sac and membranes, unspecified, first trimester, fetus 2	Diagnosis	ICD-10-CM
O411013	Infection of amniotic sac and membranes, unspecified, first trimester, fetus 3	Diagnosis	ICD-10-CM
O411014	Infection of amniotic sac and membranes, unspecified, first trimester, fetus 4	Diagnosis	ICD-10-CM
O411015	Infection of amniotic sac and membranes, unspecified, first trimester, fetus 5	Diagnosis	ICD-10-CM
O411019	Infection of amniotic sac and membranes, unspecified, first trimester, other fetus	Diagnosis	ICD-10-CM
O411210	Chorioamnionitis, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O411211	Chorioamnionitis, first trimester, fetus 1	Diagnosis	ICD-10-CM
O411212	Chorioamnionitis, first trimester, fetus 2	Diagnosis	ICD-10-CM
O411213	Chorioamnionitis, first trimester, fetus 3	Diagnosis	ICD-10-CM
O411214	Chorioamnionitis, first trimester, fetus 4	Diagnosis	ICD-10-CM
O411215	Chorioamnionitis, first trimester, fetus 5	Diagnosis	ICD-10-CM
O411219	Chorioamnionitis, first trimester, other fetus	Diagnosis	ICD-10-CM

Appendix C. List of International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Gestational Age

Code	Description	Code Category	Code Type
O411410	Placentitis, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O411411	Placentitis, first trimester, fetus 1	Diagnosis	ICD-10-CM
O411412	Placentitis, first trimester, fetus 2	Diagnosis	ICD-10-CM
O411413	Placentitis, first trimester, fetus 3	Diagnosis	ICD-10-CM
O411414	Placentitis, first trimester, fetus 4	Diagnosis	ICD-10-CM
O411415	Placentitis, first trimester, fetus 5	Diagnosis	ICD-10-CM
O411419	Placentitis, first trimester, other fetus	Diagnosis	ICD-10-CM
O418X10	Other specified disorders of amniotic fluid and membranes, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O418X11	Other specified disorders of amniotic fluid and membranes, first trimester, fetus 1	Diagnosis	ICD-10-CM
O418X12	Other specified disorders of amniotic fluid and membranes, first trimester, fetus 2	Diagnosis	ICD-10-CM
O418X13	Other specified disorders of amniotic fluid and membranes, first trimester, fetus 3	Diagnosis	ICD-10-CM
O418X14	Other specified disorders of amniotic fluid and membranes, first trimester, fetus 4	Diagnosis	ICD-10-CM
O418X15	Other specified disorders of amniotic fluid and membranes, first trimester, fetus 5	Diagnosis	ICD-10-CM
O418X19	Other specified disorders of amniotic fluid and membranes, first trimester, other fetus	Diagnosis	ICD-10-CM
O4191X0	Disorder of amniotic fluid and membranes, unspecified, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O4191X1	Disorder of amniotic fluid and membranes, unspecified, first trimester, fetus 1	Diagnosis	ICD-10-CM
O4191X2	Disorder of amniotic fluid and membranes, unspecified, first trimester, fetus 2	Diagnosis	ICD-10-CM
O4191X3	Disorder of amniotic fluid and membranes, unspecified, first trimester, fetus 3	Diagnosis	ICD-10-CM
O4191X4	Disorder of amniotic fluid and membranes, unspecified, first trimester, fetus 4	Diagnosis	ICD-10-CM
O4191X5	Disorder of amniotic fluid and membranes, unspecified, first trimester, fetus 5	Diagnosis	ICD-10-CM
O4191X9	Disorder of amniotic fluid and membranes, unspecified, first trimester, other fetus	Diagnosis	ICD-10-CM
O43011	Fetomaternal placental transfusion syndrome, first trimester	Diagnosis	ICD-10-CM
O43021	Fetus-to-fetus placental transfusion syndrome, first trimester	Diagnosis	ICD-10-CM
O43101	Malformation of placenta, unspecified, first trimester	Diagnosis	ICD-10-CM
O43111	Circumvallate placenta, first trimester	Diagnosis	ICD-10-CM
O43121	Velamentous insertion of umbilical cord, first trimester	Diagnosis	ICD-10-CM
O43191	Other malformation of placenta, first trimester	Diagnosis	ICD-10-CM
O43211	Placenta accreta, first trimester	Diagnosis	ICD-10-CM
O43221	Placenta increta, first trimester	Diagnosis	ICD-10-CM
O43231	Placenta percreta, first trimester	Diagnosis	ICD-10-CM
O43811	Placental infarction, first trimester	Diagnosis	ICD-10-CM
O43891	Other placental disorders, first trimester	Diagnosis	ICD-10-CM
O4391	Unspecified placental disorder, first trimester	Diagnosis	ICD-10-CM
O4401	Complete placenta previa NOS or without hemorrhage, first trimester	Diagnosis	ICD-10-CM
O4411	Complete placenta previa with hemorrhage, first trimester	Diagnosis	ICD-10-CM
O4421	Partial placenta previa NOS or without hemorrhage, first trimester	Diagnosis	ICD-10-CM
O4431	Partial placenta previa with hemorrhage, first trimester	Diagnosis	ICD-10-CM
O4441	Low lying placenta NOS or without hemorrhage, first trimester	Diagnosis	ICD-10-CM
O4451	Low lying placenta with hemorrhage, first trimester	Diagnosis	ICD-10-CM
O45001	Premature separation of placenta with coagulation defect, unspecified, first trimester	Diagnosis	ICD-10-CM
O45011	Premature separation of placenta with afibrinogenemia, first trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O45021	Premature separation of placenta with disseminated intravascular coagulation, first trimester	Diagnosis	ICD-10-CM
O45091	Premature separation of placenta with other coagulation defect, first trimester	Diagnosis	ICD-10-CM
O458X1	Other premature separation of placenta, first trimester	Diagnosis	ICD-10-CM
O4591	Premature separation of placenta, unspecified, first trimester	Diagnosis	ICD-10-CM
O46001	Antepartum hemorrhage with coagulation defect, unspecified, first trimester	Diagnosis	ICD-10-CM
O46011	Antepartum hemorrhage with afibrinogenemia, first trimester	Diagnosis	ICD-10-CM
O46021	Antepartum hemorrhage with disseminated intravascular coagulation, first trimester	Diagnosis	ICD-10-CM
O46091	Antepartum hemorrhage with other coagulation defect, first trimester	Diagnosis	ICD-10-CM
O468X1	Other antepartum hemorrhage, first trimester	Diagnosis	ICD-10-CM
O4691	Antepartum hemorrhage, unspecified, first trimester	Diagnosis	ICD-10-CM
O88011	Air embolism in pregnancy, first trimester	Diagnosis	ICD-10-CM
O88111	Amniotic fluid embolism in pregnancy, first trimester	Diagnosis	ICD-10-CM
O88211	Thromboembolism in pregnancy, first trimester	Diagnosis	ICD-10-CM
O88311	Pyemic and septic embolism in pregnancy, first trimester	Diagnosis	ICD-10-CM
O88811	Other embolism in pregnancy, first trimester	Diagnosis	ICD-10-CM
O91011	Infection of nipple associated with pregnancy, first trimester	Diagnosis	ICD-10-CM
O91111	Abscess of breast associated with pregnancy, first trimester	Diagnosis	ICD-10-CM
O91211	Nonpurulent mastitis associated with pregnancy, first trimester	Diagnosis	ICD-10-CM
O92011	Retracted nipple associated with pregnancy, first trimester	Diagnosis	ICD-10-CM
O92111	Cracked nipple associated with pregnancy, first trimester	Diagnosis	ICD-10-CM
O98011	Tuberculosis complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O98111	Syphilis complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O98211	Gonorrhea complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O98311	Other infections with a predominantly sexual mode of transmission complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O98411	Viral hepatitis complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O98511	Other viral diseases complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O98611	Protozoal diseases complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O98711	Human immunodeficiency virus [HIV] disease complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O98811	Other maternal infectious and parasitic diseases complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O98911	Unspecified maternal infectious and parasitic disease complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O99011	Anemia complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O99111	Other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O99211	Obesity complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O99281	Endocrine, nutritional and metabolic diseases complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O99311	Alcohol use complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O99321	Drug use complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O99331	Smoking (tobacco) complicating pregnancy, first trimester	Diagnosis	ICD-10-CM

Appendix C. List of International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), and Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Gestational Age

Code	Description	Code Category	Code Type
O99341	Other mental disorders complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O99351	Diseases of the nervous system complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O99411	Diseases of the circulatory system complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O99511	Diseases of the respiratory system complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O99611	Diseases of the digestive system complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O99711	Diseases of the skin and subcutaneous tissue complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O99841	Bariatric surgery status complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O9A111	Malignant neoplasm complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O9A211	Injury, poisoning and certain other consequences of external causes complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O9A311	Physical abuse complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O9A411	Sexual abuse complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O9A511	Psychological abuse complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
Z3401	Encounter for supervision of normal first pregnancy, first trimester	Diagnosis	ICD-10-CM
Z3481	Encounter for supervision of other normal pregnancy, first trimester	Diagnosis	ICD-10-CM
Z3491	Encounter for supervision of normal pregnancy, unspecified, first trimester	Diagnosis	ICD-10-CM
O6010X0	Preterm labor with preterm delivery, unspecified trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O6010X1	Preterm labor with preterm delivery, unspecified trimester, fetus 1	Diagnosis	ICD-10-CM
O6010X2	Preterm labor with preterm delivery, unspecified trimester, fetus 2	Diagnosis	ICD-10-CM
O6010X3	Preterm labor with preterm delivery, unspecified trimester, fetus 3	Diagnosis	ICD-10-CM
O6010X4	Preterm labor with preterm delivery, unspecified trimester, fetus 4	Diagnosis	ICD-10-CM
O6010X5	Preterm labor with preterm delivery, unspecified trimester, fetus 5	Diagnosis	ICD-10-CM
O6010X9	Preterm labor with preterm delivery, unspecified trimester, other fetus	Diagnosis	ICD-10-CM
O42019	Preterm premature rupture of membranes, onset of labor within 24 hours of rupture, unspecified trimester	Diagnosis	ICD-10-CM
O42119	Preterm premature rupture of membranes, onset of labor more than 24 hours following rupture, unspecified trimester	Diagnosis	ICD-10-CM
O42919	Preterm premature rupture of membranes, unspecified as to length of time between rupture and onset of labor, unspecified trimester	Diagnosis	ICD-10-CM
P0718	Other low birth weight newborn, 2000-2499 grams	Diagnosis	ICD-10-CM
P0717	Other low birth weight newborn, 1750-1999 grams	Diagnosis	ICD-10-CM
P0716	Other low birth weight newborn, 1500-1749 grams	Diagnosis	ICD-10-CM
P0715	Other low birth weight newborn, 1250-1499 grams	Diagnosis	ICD-10-CM
P0714	Other low birth weight newborn, 1000-1249 grams	Diagnosis	ICD-10-CM
P0710	Other low birth weight newborn, unspecified weight	Diagnosis	ICD-10-CM
P0703	Extremely low birth weight newborn, 750-999 grams	Diagnosis	ICD-10-CM
P0702	Extremely low birth weight newborn, 500-749 grams	Diagnosis	ICD-10-CM
P0700	Extremely low birth weight newborn, unspecified weight	Diagnosis	ICD-10-CM
P0701	Extremely low birth weight newborn, less than 500 grams	Diagnosis	ICD-10-CM

Appendix D. List of International Classification of Diseases, 9th 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, Fourth Edition (CPT-4) Codes Used to Define Pregnancy Outcome

Code	Description	Code Category	Code Type
O80	Encounter for full-term uncomplicated delivery	Diagnosis	ICD-10-CM
Z370	Single live birth	Diagnosis	ICD-10-CM
Z372	Twins, both liveborn	Diagnosis	ICD-10-CM
Z3750	Multiple births, unspecified, all liveborn	Diagnosis	ICD-10-CM
Z3751	Triplets, all liveborn	Diagnosis	ICD-10-CM
Z3752	Quadruplets, all liveborn	Diagnosis	ICD-10-CM
Z3753	Quintuplets, all liveborn	Diagnosis	ICD-10-CM
Z3754	Sextuplets, all liveborn	Diagnosis	ICD-10-CM
Z3759	Other multiple births, all liveborn	Diagnosis	ICD-10-CM
Z3800	Single liveborn infant, delivered vaginally	Diagnosis	ICD-10-CM
Z3801	Single liveborn infant, delivered by cesarean	Diagnosis	ICD-10-CM
Z381	Single liveborn infant, born outside hospital	Diagnosis	ICD-10-CM
Z382	Single liveborn infant, unspecified as to place of birth	Diagnosis	ICD-10-CM
Z3830	Twin liveborn infant, delivered vaginally	Diagnosis	ICD-10-CM
Z3831	Twin liveborn infant, delivered by cesarean	Diagnosis	ICD-10-CM
Z384	Twin liveborn infant, born outside hospital	Diagnosis	ICD-10-CM
Z385	Twin liveborn infant, unspecified as to place of birth	Diagnosis	ICD-10-CM
Z3861	Triplet liveborn infant, delivered vaginally	Diagnosis	ICD-10-CM
Z3862	Triplet liveborn infant, delivered by cesarean	Diagnosis	ICD-10-CM
Z3863	Quadruplet liveborn infant, delivered vaginally	Diagnosis	ICD-10-CM
Z3864	Quadruplet liveborn infant, delivered by cesarean	Diagnosis	ICD-10-CM
Z3865	Quintuplet liveborn infant, delivered vaginally	Diagnosis	ICD-10-CM
Z3866	Quintuplet liveborn infant, delivered by cesarean	Diagnosis	ICD-10-CM
Z3868	Other multiple liveborn infant, delivered vaginally	Diagnosis	ICD-10-CM
Z3869	Other multiple liveborn infant, delivered by cesarean	Diagnosis	ICD-10-CM
Z387	Other multiple liveborn infant, born outside hospital	Diagnosis	ICD-10-CM
Z388	Other multiple liveborn infant, unspecified as to place of birth	Diagnosis	ICD-10-CM
650	Normal delivery	Diagnosis	ICD-09-CM
V270	Outcome of delivery, single liveborn	Diagnosis	ICD-09-CM
V272	Outcome of delivery, twins, both liveborn	Diagnosis	ICD-09-CM
V275	Outcome of delivery, other multiple birth, all liveborn	Diagnosis	ICD-09-CM
V30	Single liveborn	Diagnosis	ICD-09-CM
V300	Single liveborn, born in hospital	Diagnosis	ICD-09-CM
V3000	Single liveborn, born in hospital, delivered without mention of cesarean delivery	Diagnosis	ICD-09-CM
V3001	Single liveborn, born in hospital, delivered by cesarean delivery	Diagnosis	ICD-09-CM
V301	Single liveborn, born before admission to hospital	Diagnosis	ICD-09-CM
V302	Single liveborn, born outside hospital and not hospitalized	Diagnosis	ICD-09-CM
V31	Twin birth, mate liveborn	Diagnosis	ICD-09-CM
V310	Twin, mate liveborn, born in hospital	Diagnosis	ICD-09-CM
V3100	Twin, mate liveborn, born in hospital, delivered without mention of cesarean delivery	Diagnosis	ICD-09-CM
V3101	Twin, mate liveborn, born in hospital, delivered by cesarean delivery	Diagnosis	ICD-09-CM
V311	Twin birth, mate liveborn, born before admission to hospital	Diagnosis	ICD-09-CM
V312	Twin birth, mate liveborn, born outside hospital and not hospitalized	Diagnosis	ICD-09-CM
V34	Other multiple birth (three or more), mates all liveborn	Diagnosis	ICD-09-CM
V340	Other multiple, mates all liveborn, born in hospital	Diagnosis	ICD-09-CM

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Code	Description	Code Category	Code Type
V3400	Other multiple, mates all liveborn, born in hospital, delivered without mention of cesarean delivery	Diagnosis	ICD-09-CM
V3401	Other multiple, mates all liveborn, born in hospital, delivered by cesarean delivery	Diagnosis	ICD-09-CM
V341	Other multiple birth (three or more), mates all liveborn, born before admission to hospital	Diagnosis	ICD-09-CM
V342	Other multiple birth (three or more), mates all liveborn, born outside hospital and not hospitalized	Diagnosis	ICD-09-CM
V39	Liveborn, unspecified whether single, twin, or multiple	Diagnosis	ICD-09-CM
V390	Other liveborn, unspecified whether single, twin, or multiple, born in hospital	Diagnosis	ICD-09-CM
V3900	Liveborn infant, unspecified whether single, twin, or multiple, born in hospital, delivered without mention of cesarean delivery	Diagnosis	ICD-09-CM
V3901	Liveborn infant, unspecified whether single, twin, or multiple, born in hospital, delivered by cesarean	Diagnosis	ICD-09-CM
V391	Liveborn, unspecified whether single, twin or multiple, born before admission to hospital	Diagnosis	ICD-09-CM
V392	Liveborn, unspecified whether single, twin or multiple, born outside hospital and not hospitalized	Diagnosis	ICD-09-CM
	Mother Infant Records		ICD-10-CM
0W8NXZZ	Division of Female Perineum, External Approach	Procedure	ICD-10-CM
10900ZC	Drainage of Amniotic Fluid, Therapeutic from Products of Conception, Open Approach	Procedure	ICD-10-CM
10903ZC	Drainage of Amniotic Fluid, Therapeutic from Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10904ZC	Drainage of Amniotic Fluid, Therapeutic from Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10907ZC	Drainage of Amniotic Fluid, Therapeutic from Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10908ZC	Drainage of Amniotic Fluid, Therapeutic from Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10D00Z0	Extraction of Products of Conception, Classical, Open Approach	Procedure	ICD-10-CM
10D00Z1	Extraction of Products of Conception, Low Cervical, Open Approach	Procedure	ICD-10-CM
10D00Z2	Extraction of Products of Conception, Extraperitoneal, Open Approach	Procedure	ICD-10-CM
10D07Z3	Extraction of Products of Conception, Low Forceps, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10D07Z4	Extraction of Products of Conception, Mid Forceps, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10D07Z5	Extraction of Products of Conception, High Forceps, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10D07Z6	Extraction of Products of Conception, Vacuum, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10D07Z7	Extraction of Products of Conception, Internal Version, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10D07Z8	Extraction of Products of Conception, Other, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10E0XZZ	Delivery of Products of Conception, External Approach	Procedure	ICD-10-CM
10S07ZZ	Reposition Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
O1002	Pre-existing essential hypertension complicating childbirth	Diagnosis	ICD-10-CM
O1012	Pre-existing hypertensive heart disease complicating childbirth	Diagnosis	ICD-10-CM
O1022	Pre-existing hypertensive chronic kidney disease complicating childbirth	Diagnosis	ICD-10-CM
O1032	Pre-existing hypertensive heart and chronic kidney disease complicating childbirth	Diagnosis	ICD-10-CM
O1042	Pre-existing secondary hypertension complicating childbirth	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O1092	Unspecified pre-existing hypertension complicating childbirth	Diagnosis	ICD-10-CM
O114	Pre-existing hypertension with pre-eclampsia, complicating childbirth	Diagnosis	ICD-10-CM
O1204	Gestational edema, complicating childbirth	Diagnosis	ICD-10-CM
O1214	Gestational proteinuria, complicating childbirth	Diagnosis	ICD-10-CM
O1224	Gestational edema with proteinuria, complicating childbirth	Diagnosis	ICD-10-CM
O134	Gestational [pregnancy-induced] hypertension without significant proteinuria, complicating childbirth	Diagnosis	ICD-10-CM
O1404	Mild to moderate pre-eclampsia, complicating childbirth	Diagnosis	ICD-10-CM
O1414	Severe pre-eclampsia complicating childbirth	Diagnosis	ICD-10-CM
O1424	HELLP syndrome, complicating childbirth	Diagnosis	ICD-10-CM
O1494	Unspecified pre-eclampsia, complicating childbirth	Diagnosis	ICD-10-CM
O164	Unspecified maternal hypertension, complicating childbirth	Diagnosis	ICD-10-CM
O2402	Pre-existing type 1 diabetes mellitus, in childbirth	Diagnosis	ICD-10-CM
O2412	Pre-existing type 2 diabetes mellitus, in childbirth	Diagnosis	ICD-10-CM
O2432	Unspecified pre-existing diabetes mellitus in childbirth	Diagnosis	ICD-10-CM
O24420	Gestational diabetes mellitus in childbirth, diet controlled	Diagnosis	ICD-10-CM
O24424	Gestational diabetes mellitus in childbirth, insulin controlled	Diagnosis	ICD-10-CM
O24425	Gestational diabetes mellitus in childbirth, controlled by oral hypoglycemic drugs	Diagnosis	ICD-10-CM
O24429	Gestational diabetes mellitus in childbirth, unspecified control	Diagnosis	ICD-10-CM
O2482	Other pre-existing diabetes mellitus in childbirth	Diagnosis	ICD-10-CM
O2492	Unspecified diabetes mellitus in childbirth	Diagnosis	ICD-10-CM
O252	Malnutrition in childbirth	Diagnosis	ICD-10-CM
O2662	Liver and biliary tract disorders in childbirth	Diagnosis	ICD-10-CM
O2672	Subluxation of symphysis (pubis) in childbirth	Diagnosis	ICD-10-CM
O6012X0	Preterm labor second trimester with preterm delivery second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O6012X1	Preterm labor second trimester with preterm delivery second trimester, fetus 1	Diagnosis	ICD-10-CM
O6012X2	Preterm labor second trimester with preterm delivery second trimester, fetus 2	Diagnosis	ICD-10-CM
O6012X3	Preterm labor second trimester with preterm delivery second trimester, fetus 3	Diagnosis	ICD-10-CM
O6012X4	Preterm labor second trimester with preterm delivery second trimester, fetus 4	Diagnosis	ICD-10-CM
O6012X5	Preterm labor second trimester with preterm delivery second trimester, fetus 5	Diagnosis	ICD-10-CM
O6012X9	Preterm labor second trimester with preterm delivery second trimester, other fetus	Diagnosis	ICD-10-CM
O6013X0	Preterm labor second trimester with preterm delivery third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O6013X1	Preterm labor second trimester with preterm delivery third trimester, fetus 1	Diagnosis	ICD-10-CM
O6013X2	Preterm labor second trimester with preterm delivery third trimester, fetus 2	Diagnosis	ICD-10-CM
O6013X3	Preterm labor second trimester with preterm delivery third trimester, fetus 3	Diagnosis	ICD-10-CM
O6013X4	Preterm labor second trimester with preterm delivery third trimester, fetus 4	Diagnosis	ICD-10-CM
O6013X5	Preterm labor second trimester with preterm delivery third trimester, fetus 5	Diagnosis	ICD-10-CM
O6013X9	Preterm labor second trimester with preterm delivery third trimester, other fetus	Diagnosis	ICD-10-CM
O6014X0	Preterm labor third trimester with preterm delivery third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O6014X1	Preterm labor third trimester with preterm delivery third trimester, fetus 1	Diagnosis	ICD-10-CM
O6014X2	Preterm labor third trimester with preterm delivery third trimester, fetus 2	Diagnosis	ICD-10-CM
O6014X3	Preterm labor third trimester with preterm delivery third trimester, fetus 3	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O6014X4	Preterm labor third trimester with preterm delivery third trimester, fetus 4	Diagnosis	ICD-10-CM
O6014X5	Preterm labor third trimester with preterm delivery third trimester, fetus 5	Diagnosis	ICD-10-CM
O6014X9	Preterm labor third trimester with preterm delivery third trimester, other fetus	Diagnosis	ICD-10-CM
O6022X0	Term delivery with preterm labor, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O6022X1	Term delivery with preterm labor, second trimester, fetus 1	Diagnosis	ICD-10-CM
O6022X2	Term delivery with preterm labor, second trimester, fetus 2	Diagnosis	ICD-10-CM
O6022X3	Term delivery with preterm labor, second trimester, fetus 3	Diagnosis	ICD-10-CM
O6022X4	Term delivery with preterm labor, second trimester, fetus 4	Diagnosis	ICD-10-CM
O6022X5	Term delivery with preterm labor, second trimester, fetus 5	Diagnosis	ICD-10-CM
O6022X9	Term delivery with preterm labor, second trimester, other fetus	Diagnosis	ICD-10-CM
O6023X0	Term delivery with preterm labor, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O6023X1	Term delivery with preterm labor, third trimester, fetus 1	Diagnosis	ICD-10-CM
O6023X2	Term delivery with preterm labor, third trimester, fetus 2	Diagnosis	ICD-10-CM
O6023X3	Term delivery with preterm labor, third trimester, fetus 3	Diagnosis	ICD-10-CM
O6023X4	Term delivery with preterm labor, third trimester, fetus 4	Diagnosis	ICD-10-CM
O6023X5	Term delivery with preterm labor, third trimester, fetus 5	Diagnosis	ICD-10-CM
O6023X9	Term delivery with preterm labor, third trimester, other fetus	Diagnosis	ICD-10-CM
O632	Delayed delivery of second twin, triplet, etc	Diagnosis	ICD-10-CM
O670	Intrapartum hemorrhage with coagulation defect	Diagnosis	ICD-10-CM
O678	Other intrapartum hemorrhage	Diagnosis	ICD-10-CM
O679	Intrapartum hemorrhage, unspecified	Diagnosis	ICD-10-CM
O68	Labor and delivery complicated by abnormality of fetal acid-base balance	Diagnosis	ICD-10-CM
O690XX0	Labor and delivery complicated by prolapse of cord, not applicable or unspecified	Diagnosis	ICD-10-CM
O690XX1	Labor and delivery complicated by prolapse of cord, fetus 1	Diagnosis	ICD-10-CM
O690XX2	Labor and delivery complicated by prolapse of cord, fetus 2	Diagnosis	ICD-10-CM
O690XX3	Labor and delivery complicated by prolapse of cord, fetus 3	Diagnosis	ICD-10-CM
O690XX4	Labor and delivery complicated by prolapse of cord, fetus 4	Diagnosis	ICD-10-CM
O690XX5	Labor and delivery complicated by prolapse of cord, fetus 5	Diagnosis	ICD-10-CM
O690XX9	Labor and delivery complicated by prolapse of cord, other fetus	Diagnosis	ICD-10-CM
O691XX0	Labor and delivery complicated by cord around neck, with compression, not applicable or unspecified	Diagnosis	ICD-10-CM
O691XX1	Labor and delivery complicated by cord around neck, with compression, fetus 1	Diagnosis	ICD-10-CM
O691XX2	Labor and delivery complicated by cord around neck, with compression, fetus 2	Diagnosis	ICD-10-CM
O691XX3	Labor and delivery complicated by cord around neck, with compression, fetus 3	Diagnosis	ICD-10-CM
O691XX4	Labor and delivery complicated by cord around neck, with compression, fetus 4	Diagnosis	ICD-10-CM
O691XX5	Labor and delivery complicated by cord around neck, with compression, fetus 5	Diagnosis	ICD-10-CM
O691XX9	Labor and delivery complicated by cord around neck, with compression, other fetus	Diagnosis	ICD-10-CM
O692XX0	Labor and delivery complicated by other cord entanglement, with compression, not applicable or unspecified	Diagnosis	ICD-10-CM
O692XX1	Labor and delivery complicated by other cord entanglement, with compression, fetus 1	Diagnosis	ICD-10-CM
O692XX2	Labor and delivery complicated by other cord entanglement, with compression, fetus 2	Diagnosis	ICD-10-CM
O692XX3	Labor and delivery complicated by other cord entanglement, with compression, fetus 3	Diagnosis	ICD-10-CM
O692XX4	Labor and delivery complicated by other cord entanglement, with compression, fetus 4	Diagnosis	ICD-10-CM
O692XX5	Labor and delivery complicated by other cord entanglement, with compression, fetus 5	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O692XX9	Labor and delivery complicated by other cord entanglement, with compression, other fetus	Diagnosis	ICD-10-CM
O693XX0	Labor and delivery complicated by short cord, not applicable or unspecified	Diagnosis	ICD-10-CM
O693XX1	Labor and delivery complicated by short cord, fetus 1	Diagnosis	ICD-10-CM
O693XX2	Labor and delivery complicated by short cord, fetus 2	Diagnosis	ICD-10-CM
O693XX3	Labor and delivery complicated by short cord, fetus 3	Diagnosis	ICD-10-CM
O693XX4	Labor and delivery complicated by short cord, fetus 4	Diagnosis	ICD-10-CM
O693XX5	Labor and delivery complicated by short cord, fetus 5	Diagnosis	ICD-10-CM
O693XX9	Labor and delivery complicated by short cord, other fetus	Diagnosis	ICD-10-CM
O694XX0	Labor and delivery complicated by vasa previa, not applicable or unspecified	Diagnosis	ICD-10-CM
O694XX1	Labor and delivery complicated by vasa previa, fetus 1	Diagnosis	ICD-10-CM
O694XX2	Labor and delivery complicated by vasa previa, fetus 2	Diagnosis	ICD-10-CM
O694XX3	Labor and delivery complicated by vasa previa, fetus 3	Diagnosis	ICD-10-CM
O694XX4	Labor and delivery complicated by vasa previa, fetus 4	Diagnosis	ICD-10-CM
O694XX5	Labor and delivery complicated by vasa previa, fetus 5	Diagnosis	ICD-10-CM
O694XX9	Labor and delivery complicated by vasa previa, other fetus	Diagnosis	ICD-10-CM
O695XX0	Labor and delivery complicated by vascular lesion of cord, not applicable or unspecified	Diagnosis	ICD-10-CM
O695XX1	Labor and delivery complicated by vascular lesion of cord, fetus 1	Diagnosis	ICD-10-CM
O695XX2	Labor and delivery complicated by vascular lesion of cord, fetus 2	Diagnosis	ICD-10-CM
O695XX3	Labor and delivery complicated by vascular lesion of cord, fetus 3	Diagnosis	ICD-10-CM
O695XX4	Labor and delivery complicated by vascular lesion of cord, fetus 4	Diagnosis	ICD-10-CM
O695XX5	Labor and delivery complicated by vascular lesion of cord, fetus 5	Diagnosis	ICD-10-CM
O695XX9	Labor and delivery complicated by vascular lesion of cord, other fetus	Diagnosis	ICD-10-CM
O6981X0	Labor and delivery complicated by cord around neck, without compression, not applicable or unspecified	Diagnosis	ICD-10-CM
O6981X1	Labor and delivery complicated by cord around neck, without compression, fetus 1	Diagnosis	ICD-10-CM
O6981X2	Labor and delivery complicated by cord around neck, without compression, fetus 2	Diagnosis	ICD-10-CM
O6981X3	Labor and delivery complicated by cord around neck, without compression, fetus 3	Diagnosis	ICD-10-CM
O6981X4	Labor and delivery complicated by cord around neck, without compression, fetus 4	Diagnosis	ICD-10-CM
O6981X5	Labor and delivery complicated by cord around neck, without compression, fetus 5	Diagnosis	ICD-10-CM
O6981X9	Labor and delivery complicated by cord around neck, without compression, other fetus	Diagnosis	ICD-10-CM
O6982X0	Labor and delivery complicated by other cord entanglement, without compression, not applicable or unspecified	Diagnosis	ICD-10-CM
O6982X1	Labor and delivery complicated by other cord entanglement, without compression, fetus 1	Diagnosis	ICD-10-CM
O6982X2	Labor and delivery complicated by other cord entanglement, without compression, fetus 2	Diagnosis	ICD-10-CM
O6982X3	Labor and delivery complicated by other cord entanglement, without compression, fetus 3	Diagnosis	ICD-10-CM
O6982X4	Labor and delivery complicated by other cord entanglement, without compression, fetus 4	Diagnosis	ICD-10-CM
O6982X5	Labor and delivery complicated by other cord entanglement, without compression, fetus 5	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O6982X9	Labor and delivery complicated by other cord entanglement, without compression, other fetus	Diagnosis	ICD-10-CM
O6989X0	Labor and delivery complicated by other cord complications, not applicable or unspecified	Diagnosis	ICD-10-CM
O6989X1	Labor and delivery complicated by other cord complications, fetus 1	Diagnosis	ICD-10-CM
O6989X2	Labor and delivery complicated by other cord complications, fetus 2	Diagnosis	ICD-10-CM
O6989X3	Labor and delivery complicated by other cord complications, fetus 3	Diagnosis	ICD-10-CM
O6989X4	Labor and delivery complicated by other cord complications, fetus 4	Diagnosis	ICD-10-CM
O6989X5	Labor and delivery complicated by other cord complications, fetus 5	Diagnosis	ICD-10-CM
O6989X9	Labor and delivery complicated by other cord complications, other fetus	Diagnosis	ICD-10-CM
O699XX0	Labor and delivery complicated by cord complication, unspecified, not applicable or unspecified	Diagnosis	ICD-10-CM
O699XX1	Labor and delivery complicated by cord complication, unspecified, fetus 1	Diagnosis	ICD-10-CM
O699XX2	Labor and delivery complicated by cord complication, unspecified, fetus 2	Diagnosis	ICD-10-CM
O699XX3	Labor and delivery complicated by cord complication, unspecified, fetus 3	Diagnosis	ICD-10-CM
O699XX4	Labor and delivery complicated by cord complication, unspecified, fetus 4	Diagnosis	ICD-10-CM
O699XX5	Labor and delivery complicated by cord complication, unspecified, fetus 5	Diagnosis	ICD-10-CM
O699XX9	Labor and delivery complicated by cord complication, unspecified, other fetus	Diagnosis	ICD-10-CM
O700	First degree perineal laceration during delivery	Diagnosis	ICD-10-CM
O701	Second degree perineal laceration during delivery	Diagnosis	ICD-10-CM
O7020	Third degree perineal laceration during delivery, unspecified	Diagnosis	ICD-10-CM
O7021	Third degree perineal laceration during delivery, IIIa	Diagnosis	ICD-10-CM
O7022	Third degree perineal laceration during delivery, IIIb	Diagnosis	ICD-10-CM
O7023	Third degree perineal laceration during delivery, IIIc	Diagnosis	ICD-10-CM
O703	Fourth degree perineal laceration during delivery	Diagnosis	ICD-10-CM
O704	Anal sphincter tear complicating delivery, not associated with third degree laceration	Diagnosis	ICD-10-CM
O709	Perineal laceration during delivery, unspecified	Diagnosis	ICD-10-CM
O740	Aspiration pneumonitis due to anesthesia during labor and delivery	Diagnosis	ICD-10-CM
O741	Other pulmonary complications of anesthesia during labor and delivery	Diagnosis	ICD-10-CM
O742	Cardiac complications of anesthesia during labor and delivery	Diagnosis	ICD-10-CM
O743	Central nervous system complications of anesthesia during labor and delivery	Diagnosis	ICD-10-CM
O744	Toxic reaction to local anesthesia during labor and delivery	Diagnosis	ICD-10-CM
O745	Spinal and epidural anesthesia-induced headache during labor and delivery	Diagnosis	ICD-10-CM
O746	Other complications of spinal and epidural anesthesia during labor and delivery	Diagnosis	ICD-10-CM
O747	Failed or difficult intubation for anesthesia during labor and delivery	Diagnosis	ICD-10-CM
O748	Other complications of anesthesia during labor and delivery	Diagnosis	ICD-10-CM
O749	Complication of anesthesia during labor and delivery, unspecified	Diagnosis	ICD-10-CM
O750	Maternal distress during labor and delivery	Diagnosis	ICD-10-CM
O751	Shock during or following labor and delivery	Diagnosis	ICD-10-CM
O755	Delayed delivery after artificial rupture of membranes	Diagnosis	ICD-10-CM
O7581	Maternal exhaustion complicating labor and delivery	Diagnosis	ICD-10-CM
O7582	Onset (spontaneous) of labor after 37 completed weeks of gestation but before 39 completed weeks gestation, with delivery by (planned) cesarean section	Diagnosis	ICD-10-CM
O7589	Other specified complications of labor and delivery	Diagnosis	ICD-10-CM
O759	Complication of labor and delivery, unspecified	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O76	Abnormality in fetal heart rate and rhythm complicating labor and delivery	Diagnosis	ICD-10-CM
O770	Labor and delivery complicated by meconium in amniotic fluid	Diagnosis	ICD-10-CM
O778	Labor and delivery complicated by other evidence of fetal stress	Diagnosis	ICD-10-CM
O779	Labor and delivery complicated by fetal stress, unspecified	Diagnosis	ICD-10-CM
O82	Encounter for cesarean delivery without indication	Diagnosis	ICD-10-CM
O8802	Air embolism in childbirth	Diagnosis	ICD-10-CM
O8812	Amniotic fluid embolism in childbirth	Diagnosis	ICD-10-CM
O8822	Thromboembolism in childbirth	Diagnosis	ICD-10-CM
O8832	Pyemic and septic embolism in childbirth	Diagnosis	ICD-10-CM
O8882	Other embolism in childbirth	Diagnosis	ICD-10-CM
O9802	Tuberculosis complicating childbirth	Diagnosis	ICD-10-CM
O9812	Syphilis complicating childbirth	Diagnosis	ICD-10-CM
O9822	Gonorrhea complicating childbirth	Diagnosis	ICD-10-CM
O9832	Other infections with a predominantly sexual mode of transmission complicating childbirth	Diagnosis	ICD-10-CM
O9842	Viral hepatitis complicating childbirth	Diagnosis	ICD-10-CM
O9852	Other viral diseases complicating childbirth	Diagnosis	ICD-10-CM
O9862	Protozoal diseases complicating childbirth	Diagnosis	ICD-10-CM
O9872	Human immunodeficiency virus [HIV] disease complicating childbirth	Diagnosis	ICD-10-CM
O9882	Other maternal infectious and parasitic diseases complicating childbirth	Diagnosis	ICD-10-CM
O9892	Unspecified maternal infectious and parasitic disease complicating childbirth	Diagnosis	ICD-10-CM
O9902	Anemia complicating childbirth	Diagnosis	ICD-10-CM
O9912	Other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism complicating childbirth	Diagnosis	ICD-10-CM
O99214	Obesity complicating childbirth	Diagnosis	ICD-10-CM
O99284	Endocrine, nutritional and metabolic diseases complicating childbirth	Diagnosis	ICD-10-CM
O99314	Alcohol use complicating childbirth	Diagnosis	ICD-10-CM
O99324	Drug use complicating childbirth	Diagnosis	ICD-10-CM
O99334	Smoking (tobacco) complicating childbirth	Diagnosis	ICD-10-CM
O99344	Other mental disorders complicating childbirth	Diagnosis	ICD-10-CM
O99354	Diseases of the nervous system complicating childbirth	Diagnosis	ICD-10-CM
O9942	Diseases of the circulatory system complicating childbirth	Diagnosis	ICD-10-CM
O9952	Diseases of the respiratory system complicating childbirth	Diagnosis	ICD-10-CM
O9962	Diseases of the digestive system complicating childbirth	Diagnosis	ICD-10-CM
O9972	Diseases of the skin and subcutaneous tissue complicating childbirth	Diagnosis	ICD-10-CM
O99814	Abnormal glucose complicating childbirth	Diagnosis	ICD-10-CM
O99824	Streptococcus B carrier state complicating childbirth	Diagnosis	ICD-10-CM
O99834	Other infection carrier state complicating childbirth	Diagnosis	ICD-10-CM
O99844	Bariatric surgery status complicating childbirth	Diagnosis	ICD-10-CM
O9A12	Malignant neoplasm complicating childbirth	Diagnosis	ICD-10-CM
O9A22	Injury, poisoning and certain other consequences of external causes complicating childbirth	Diagnosis	ICD-10-CM
O9A32	Physical abuse complicating childbirth	Diagnosis	ICD-10-CM
O9A42	Sexual abuse complicating childbirth	Diagnosis	ICD-10-CM
O9A52	Psychological abuse complicating childbirth	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
P030	Newborn affected by breech delivery and extraction	Diagnosis	ICD-10-CM
P032	Newborn affected by forceps delivery	Diagnosis	ICD-10-CM
P033	Newborn affected by delivery by vacuum extractor [ventouse]	Diagnosis	ICD-10-CM
P034	Newborn affected by Cesarean delivery	Diagnosis	ICD-10-CM
P035	Newborn affected by precipitate delivery	Diagnosis	ICD-10-CM
P0700	Extremely low birth weight newborn, unspecified weight	Diagnosis	ICD-10-CM
P0701	Extremely low birth weight newborn, less than 500 grams	Diagnosis	ICD-10-CM
P0702	Extremely low birth weight newborn, 500-749 grams	Diagnosis	ICD-10-CM
P0703	Extremely low birth weight newborn, 750-999 grams	Diagnosis	ICD-10-CM
P0710	Other low birth weight newborn, unspecified weight	Diagnosis	ICD-10-CM
P0714	Other low birth weight newborn, 1000-1249 grams	Diagnosis	ICD-10-CM
P0715	Other low birth weight newborn, 1250-1499 grams	Diagnosis	ICD-10-CM
P0716	Other low birth weight newborn, 1500-1749 grams	Diagnosis	ICD-10-CM
P0717	Other low birth weight newborn, 1750-1999 grams	Diagnosis	ICD-10-CM
P0718	Other low birth weight newborn, 2000-2499 grams	Diagnosis	ICD-10-CM
P0720	Extreme immaturity of newborn, unspecified weeks of gestation	Diagnosis	ICD-10-CM
P0721	Extreme immaturity of newborn, gestational age less than 23 completed weeks	Diagnosis	ICD-10-CM
P0722	Extreme immaturity of newborn, gestational age 23 completed weeks	Diagnosis	ICD-10-CM
P0723	Extreme immaturity of newborn, gestational age 24 completed weeks	Diagnosis	ICD-10-CM
P0724	Extreme immaturity of newborn, gestational age 25 completed weeks	Diagnosis	ICD-10-CM
P0725	Extreme immaturity of newborn, gestational age 26 completed weeks	Diagnosis	ICD-10-CM
P0726	Extreme immaturity of newborn, gestational age 27 completed weeks	Diagnosis	ICD-10-CM
P0730	Preterm newborn, unspecified weeks of gestation	Diagnosis	ICD-10-CM
P0731	Preterm newborn, gestational age 28 completed weeks	Diagnosis	ICD-10-CM
P0732	Preterm newborn, gestational age 29 completed weeks	Diagnosis	ICD-10-CM
P0733	Preterm newborn, gestational age 30 completed weeks	Diagnosis	ICD-10-CM
P0734	Preterm newborn, gestational age 31 completed weeks	Diagnosis	ICD-10-CM
P0735	Preterm newborn, gestational age 32 completed weeks	Diagnosis	ICD-10-CM
P0736	Preterm newborn, gestational age 33 completed weeks	Diagnosis	ICD-10-CM
P0737	Preterm newborn, gestational age 34 completed weeks	Diagnosis	ICD-10-CM
P0738	Preterm newborn, gestational age 35 completed weeks	Diagnosis	ICD-10-CM
P0739	Preterm newborn, gestational age 36 completed weeks	Diagnosis	ICD-10-CM
P0821	Post-term newborn	Diagnosis	ICD-10-CM
P0822	Prolonged gestation of newborn	Diagnosis	ICD-10-CM
Z379	Outcome of delivery, unspecified	Diagnosis	ICD-10-CM
59400	Routine obstetric care including antepartum care, vaginal delivery (with or without episiotomy, and/or forceps) and postpartum care	Procedure	CPT
59409	Vaginal delivery only (with or without episiotomy and/or forceps);	Procedure	CPT
59410	Vaginal delivery only (with or without episiotomy and/or forceps); including postpartum care	Procedure	CPT
59510	Routine obstetric care including antepartum care, cesarean delivery, and postpartum care	Procedure	CPT
59514	Cesarean delivery only;	Procedure	CPT
59515	Cesarean delivery only; including postpartum care	Procedure	CPT

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Code	Description	Code Category	Code Type
59610	Routine obstetric care including antepartum care, vaginal delivery (with or without episiotomy, and/or forceps) and postpartum care, after previous cesarean delivery	Procedure	CPT
59612	Vaginal delivery only, after previous cesarean delivery (with or without episiotomy and/or forceps);	Procedure	CPT
59614	Vaginal delivery only, after previous cesarean delivery (with or without episiotomy and/or forceps); including postpartum care	Procedure	CPT
59618	Routine obstetric care including antepartum care, cesarean delivery, and postpartum care, following attempted vaginal delivery after previous cesarean delivery	Procedure	CPT
59620	Cesarean delivery only, following attempted vaginal delivery after previous cesarean delivery;	Procedure	CPT
59622	Cesarean delivery only, following attempted vaginal delivery after previous cesarean delivery; including postpartum care	Procedure	CPT
7630	Fetus or newborn affected by breech delivery and extraction	Diagnosis	ICD-09-CM
7632	Fetus or newborn affected by forceps delivery	Diagnosis	ICD-09-CM
7633	Fetus or newborn affected by delivery by vacuum extractor	Diagnosis	ICD-09-CM
7634	Fetus or newborn affected by cesarean delivery	Diagnosis	ICD-09-CM
7636	Fetus or newborn affected by precipitate delivery	Diagnosis	ICD-09-CM
64101	Placenta previa without hemorrhage, with delivery	Diagnosis	ICD-09-CM
64111	Hemorrhage from placenta previa, with delivery	Diagnosis	ICD-09-CM
64121	Premature separation of placenta, with delivery	Diagnosis	ICD-09-CM
64131	Antepartum hemorrhage associated with coagulation defects, with delivery	Diagnosis	ICD-09-CM
64181	Other antepartum hemorrhage, with delivery	Diagnosis	ICD-09-CM
64191	Unspecified antepartum hemorrhage, with delivery	Diagnosis	ICD-09-CM
64201	Benign essential hypertension with delivery	Diagnosis	ICD-09-CM
64202	Benign essential hypertension, with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64211	Hypertension secondary to renal disease, with delivery	Diagnosis	ICD-09-CM
64212	Hypertension secondary to renal disease, with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64221	Other pre-existing hypertension, with delivery	Diagnosis	ICD-09-CM
64222	Other pre-existing hypertension, with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64231	Transient hypertension of pregnancy, with delivery	Diagnosis	ICD-09-CM
64232	Transient hypertension of pregnancy, with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64241	Mild or unspecified pre-eclampsia, with delivery	Diagnosis	ICD-09-CM
64242	Mild or unspecified pre-eclampsia, with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64251	Severe pre-eclampsia, with delivery	Diagnosis	ICD-09-CM
64252	Severe pre-eclampsia, with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64261	Eclampsia, with delivery	Diagnosis	ICD-09-CM
64262	Eclampsia, with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64271	Pre-eclampsia or eclampsia superimposed on pre-existing hypertension, with delivery	Diagnosis	ICD-09-CM
64272	Pre-eclampsia or eclampsia superimposed on pre-existing hypertension, with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64291	Unspecified hypertension, with delivery	Diagnosis	ICD-09-CM
64292	Unspecified hypertension, with delivery, with current postpartum complication	Diagnosis	ICD-09-CM

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Code	Description	Code Category	Code Type
64301	Mild hyperemesis gravidarum, delivered	Diagnosis	ICD-09-CM
64311	Hyperemesis gravidarum with metabolic disturbance, delivered	Diagnosis	ICD-09-CM
64321	Late vomiting of pregnancy, delivered	Diagnosis	ICD-09-CM
64381	Other vomiting complicating pregnancy, delivered	Diagnosis	ICD-09-CM
64391	Unspecified vomiting of pregnancy, delivered	Diagnosis	ICD-09-CM
64421	Early onset of delivery, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
64501	Prolonged pregnancy, with delivery	Diagnosis	ICD-09-CM
64511	Post term pregnancy, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
64521	Prolonged pregnancy, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
64523	Prolonged pregnancy, antepartum condition or complication	Diagnosis	ICD-09-CM
64611	Edema or excessive weight gain in pregnancy, with delivery, with or without mention of antepartum complication	Diagnosis	ICD-09-CM
64612	Edema or excessive weight gain in pregnancy, with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64621	Unspecified renal disease in pregnancy, with delivery	Diagnosis	ICD-09-CM
64622	Unspecified renal disease in pregnancy, with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64641	Peripheral neuritis in pregnancy, with delivery	Diagnosis	ICD-09-CM
64642	Peripheral neuritis in pregnancy, with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64651	Asymptomatic bacteriuria in pregnancy, with delivery	Diagnosis	ICD-09-CM
64652	Asymptomatic bacteriuria in pregnancy, with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64661	Infections of genitourinary tract in pregnancy, with delivery	Diagnosis	ICD-09-CM
64662	Infections of genitourinary tract in pregnancy, with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64671	Liver and biliary tract disorders in pregnancy, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
64681	Other specified complication of pregnancy, with delivery	Diagnosis	ICD-09-CM
64682	Other specified complications of pregnancy, with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64691	Unspecified complication of pregnancy, with delivery	Diagnosis	ICD-09-CM
64701	Maternal syphilis, complicating pregnancy, with delivery	Diagnosis	ICD-09-CM
64702	Maternal syphilis, complicating pregnancy, with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64711	Maternal gonorrhea with delivery	Diagnosis	ICD-09-CM
64712	Maternal gonorrhea, with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64721	Other maternal venereal diseases with delivery	Diagnosis	ICD-09-CM
64722	Other maternal venereal diseases with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64731	Maternal tuberculosis with delivery	Diagnosis	ICD-09-CM
64732	Maternal tuberculosis with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64741	Maternal malaria with delivery	Diagnosis	ICD-09-CM
64742	Maternal malaria with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64751	Maternal rubella with delivery	Diagnosis	ICD-09-CM
64752	Maternal rubella with delivery, with current postpartum complication	Diagnosis	ICD-09-CM

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Code	Description	Code Category	Code Type
64761	Other maternal viral disease with delivery	Diagnosis	ICD-09-CM
64762	Other maternal viral disease with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64781	Other specified maternal infectious and parasitic disease with delivery	Diagnosis	ICD-09-CM
64782	Other specified maternal infectious and parasitic disease with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64791	Unspecified maternal infection or infestation with delivery	Diagnosis	ICD-09-CM
64792	Unspecified maternal infection or infestation with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64801	Maternal diabetes mellitus with delivery	Diagnosis	ICD-09-CM
64802	Maternal diabetes mellitus with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64811	Maternal thyroid dysfunction with delivery, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
64812	Maternal thyroid dysfunction with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64821	Maternal anemia, with delivery	Diagnosis	ICD-09-CM
64822	Maternal anemia with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64831	Maternal drug dependence, with delivery	Diagnosis	ICD-09-CM
64832	Maternal drug dependence, with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64841	Maternal mental disorders, with delivery	Diagnosis	ICD-09-CM
64842	Maternal mental disorders, with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64851	Maternal congenital cardiovascular disorders, with delivery	Diagnosis	ICD-09-CM
64852	Maternal congenital cardiovascular disorders, with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64861	Other maternal cardiovascular diseases, with delivery	Diagnosis	ICD-09-CM
64862	Other maternal cardiovascular diseases, with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64871	Bone and joint disorders of maternal back, pelvis, and lower limbs, with delivery	Diagnosis	ICD-09-CM
64872	Bone and joint disorders of maternal back, pelvis, and lower limbs, with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64881	Abnormal maternal glucose tolerance, with delivery	Diagnosis	ICD-09-CM
64882	Abnormal maternal glucose tolerance, with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64891	Other current maternal conditions classifiable elsewhere, with delivery	Diagnosis	ICD-09-CM
64892	Other current maternal conditions classifiable elsewhere, with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
64901	Tobacco use disorder complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
64902	Tobacco use disorder complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
64911	Obesity complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
64912	Obesity complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
64921	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM

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Code	Description	Code Category	Code Type
64922	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
64931	Coagulation defects complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
64932	Coagulation defects complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
64941	Epilepsy complicating pregnancy, childbirth, or the puerperium, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
64942	Epilepsy complicating pregnancy, childbirth, or the puerperium, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
64951	Spotting complicating pregnancy, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
64961	Uterine size date discrepancy, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
64962	Uterine size date discrepancy, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
64971	Cervical shortening, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
64981	Onset (spontaneous) of labor after 37 completed weeks of gestation but before 39 completed weeks gestation, with delivery by (planned) cesarean section, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
64982	Onset (spontaneous) of labor after 37 completed weeks of gestation but before 39 completed weeks gestation, with delivery by (planned) cesarean section, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
65101	Twin pregnancy, delivered	Diagnosis	ICD-09-CM
65111	Triplet pregnancy, delivered	Diagnosis	ICD-09-CM
65121	Quadruplet pregnancy, delivered	Diagnosis	ICD-09-CM
65181	Other specified multiple gestation, delivered	Diagnosis	ICD-09-CM
65191	Unspecified multiple gestation, delivered	Diagnosis	ICD-09-CM
65201	Unstable lie of fetus, delivered	Diagnosis	ICD-09-CM
65211	Breech or other malpresentation successfully converted to cephalic presentation, delivered	Diagnosis	ICD-09-CM
65221	Breech presentation without mention of version, delivered	Diagnosis	ICD-09-CM
65231	Transverse or oblique fetal presentation, delivered	Diagnosis	ICD-09-CM
65241	Fetal face or brow presentation, delivered	Diagnosis	ICD-09-CM
65251	High fetal head at term, delivered	Diagnosis	ICD-09-CM
65261	Multiple gestation with malpresentation of one fetus or more, delivered	Diagnosis	ICD-09-CM
65271	Prolapsed arm of fetus, delivered	Diagnosis	ICD-09-CM
65281	Other specified malposition or malpresentation of fetus, delivered	Diagnosis	ICD-09-CM
65291	Unspecified malposition or malpresentation of fetus, delivered	Diagnosis	ICD-09-CM
65301	Major abnormality of bony pelvis, not further specified, delivered	Diagnosis	ICD-09-CM
65311	Generally contracted pelvis in pregnancy, delivered	Diagnosis	ICD-09-CM
65321	Inlet contraction of pelvis in pregnancy, delivered	Diagnosis	ICD-09-CM
65331	Outlet contraction of pelvis in pregnancy, delivered	Diagnosis	ICD-09-CM
65341	Fetopelvic disproportion, delivered	Diagnosis	ICD-09-CM
65351	Unusually large fetus causing disproportion, delivered	Diagnosis	ICD-09-CM
65361	Hydrocephalic fetus causing disproportion, delivered	Diagnosis	ICD-09-CM

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Code	Description	Code Category	Code Type
65371	Other fetal abnormality causing disproportion, delivered	Diagnosis	ICD-09-CM
65381	Fetal disproportion of other origin, delivered	Diagnosis	ICD-09-CM
65391	Unspecified fetal disproportion, delivered	Diagnosis	ICD-09-CM
65401	Congenital abnormalities of pregnant uterus, delivered	Diagnosis	ICD-09-CM
65402	Congenital abnormalities of pregnant uterus, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
65411	Tumors of body of uterus, delivered	Diagnosis	ICD-09-CM
65412	Tumors of body of uterus, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
65421	Previous cesarean delivery, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
65431	Retroverted and incarcerated gravid uterus, delivered	Diagnosis	ICD-09-CM
65432	Retroverted and incarcerated gravid uterus, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
65441	Other abnormalities in shape or position of gravid uterus and of neighboring structures, delivered	Diagnosis	ICD-09-CM
65442	Other abnormalities in shape or position of gravid uterus and of neighboring structures, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
65451	Cervical incompetence, delivered	Diagnosis	ICD-09-CM
65452	Cervical incompetence, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
65461	Other congenital or acquired abnormality of cervix, with delivery	Diagnosis	ICD-09-CM
65462	Other congenital or acquired abnormality of cervix, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
65471	Congenital or acquired abnormality of vagina, with delivery	Diagnosis	ICD-09-CM
65472	Congenital or acquired abnormality of vagina, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
65481	Congenital or acquired abnormality of vulva, with delivery	Diagnosis	ICD-09-CM
65482	Congenital or acquired abnormality of vulva, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
65491	Other and unspecified abnormality of organs and soft tissues of pelvis, with delivery	Diagnosis	ICD-09-CM
65492	Other and unspecified abnormality of organs and soft tissues of pelvis, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
65501	Central nervous system malformation in fetus, with delivery	Diagnosis	ICD-09-CM
65511	Chromosomal abnormality in fetus, affecting management of mother, with delivery	Diagnosis	ICD-09-CM
65521	Hereditary disease in family possibly affecting fetus, affecting management of mother, with delivery	Diagnosis	ICD-09-CM
65531	Suspected damage to fetus from viral disease in mother, affecting management of mother, with delivery	Diagnosis	ICD-09-CM
65541	Suspected damage to fetus from other disease in mother, affecting management of mother, with delivery	Diagnosis	ICD-09-CM
65551	Suspected damage to fetus from drugs, affecting management of mother, delivered	Diagnosis	ICD-09-CM
65561	Suspected damage to fetus from radiation, affecting management of mother,	Diagnosis	ICD-09-CM
65571	Decreased fetal movements, affecting management of mother, delivered	Diagnosis	ICD-09-CM
65581	Other known or suspected fetal abnormality, not elsewhere classified, affecting management of mother, delivery	Diagnosis	ICD-09-CM
65591	Unspecified fetal abnormality affecting management of mother, delivery	Diagnosis	ICD-09-CM

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Code	Description	Code Category	Code Type
65601	Fetal-maternal hemorrhage, with delivery	Diagnosis	ICD-09-CM
65611	Rhesus isoimmunization affecting management of mother, delivered	Diagnosis	ICD-09-CM
65621	Isoimmunization from other and unspecified blood-group incompatibility, affecting management of mother, delivered	Diagnosis	ICD-09-CM
65631	Fetal distress affecting management of mother, delivered	Diagnosis	ICD-09-CM
65651	Poor fetal growth, affecting management of mother, delivered	Diagnosis	ICD-09-CM
65661	Excessive fetal growth affecting management of mother, delivered	Diagnosis	ICD-09-CM
65671	Other placental conditions affecting management of mother, delivered	Diagnosis	ICD-09-CM
65681	Other specified fetal and placental problems affecting management of mother, delivered	Diagnosis	ICD-09-CM
65691	Unspecified fetal and placental problem affecting management of mother, delivered	Diagnosis	ICD-09-CM
65701	Polyhydramnios, with delivery	Diagnosis	ICD-09-CM
65801	Oligohydramnios, delivered	Diagnosis	ICD-09-CM
65811	Premature rupture of membranes in pregnancy, delivered	Diagnosis	ICD-09-CM
65821	Delayed delivery after spontaneous or unspecified rupture of membranes, delivered	Diagnosis	ICD-09-CM
65831	Delayed delivery after artificial rupture of membranes, delivered	Diagnosis	ICD-09-CM
65841	Infection of amniotic cavity, delivered	Diagnosis	ICD-09-CM
65881	Other problem associated with amniotic cavity and membranes, delivered	Diagnosis	ICD-09-CM
65891	Unspecified problem associated with amniotic cavity and membranes, delivered	Diagnosis	ICD-09-CM
65901	Failed mechanical induction of labor, delivered	Diagnosis	ICD-09-CM
65911	Failed medical or unspecified induction of labor, delivered	Diagnosis	ICD-09-CM
65921	Unspecified maternal pyrexia during labor, delivered	Diagnosis	ICD-09-CM
65931	Generalized infection during labor, delivered	Diagnosis	ICD-09-CM
65941	Grand multiparity, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
65951	Elderly primigravida, delivered	Diagnosis	ICD-09-CM
65961	Elderly multigravida, delivered, with mention of antepartum condition	Diagnosis	ICD-09-CM
65971	Abnormality in fetal heart rate or rhythm, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
65981	Other specified indication for care or intervention related to labor and delivery, delivered	Diagnosis	ICD-09-CM
65991	Unspecified indication for care or intervention related to labor and delivery, delivered	Diagnosis	ICD-09-CM
66001	Obstruction caused by malposition of fetus at onset of labor, delivered	Diagnosis	ICD-09-CM
66011	Obstruction by bony pelvis during labor and delivery, delivered	Diagnosis	ICD-09-CM
66021	Obstruction by abnormal pelvic soft tissues during labor and delivery, delivered	Diagnosis	ICD-09-CM
66031	Deep transverse arrest and persistent occipitoposterior position during labor and deliver, delivered	Diagnosis	ICD-09-CM
66041	Shoulder (girdle) dystocia during labor and deliver, delivered	Diagnosis	ICD-09-CM
66051	Locked twins, delivered	Diagnosis	ICD-09-CM
66061	Unspecified failed trial of labor, delivered	Diagnosis	ICD-09-CM
66071	Unspecified failed forceps or vacuum extractor, delivered	Diagnosis	ICD-09-CM
66081	Other causes of obstructed labor, delivered	Diagnosis	ICD-09-CM
66091	Unspecified obstructed labor, with delivery	Diagnosis	ICD-09-CM
66101	Primary uterine inertia, with delivery	Diagnosis	ICD-09-CM
66111	Secondary uterine inertia, with delivery	Diagnosis	ICD-09-CM
66121	Other and unspecified uterine inertia, with delivery	Diagnosis	ICD-09-CM

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Code	Description	Code Category	Code Type
66131	Precipitate labor, with delivery	Diagnosis	ICD-09-CM
66141	Hypertonic, incoordinate, or prolonged uterine contractions, with delivery	Diagnosis	ICD-09-CM
66191	Unspecified abnormality of labor, with delivery	Diagnosis	ICD-09-CM
66201	Prolonged first stage of labor, delivered	Diagnosis	ICD-09-CM
66211	Unspecified prolonged labor, delivered	Diagnosis	ICD-09-CM
66221	Prolonged second stage of labor, delivered	Diagnosis	ICD-09-CM
66231	Delayed delivery of second twin, triplet, etc., delivered	Diagnosis	ICD-09-CM
66301	Prolapse of cord, complicating labor and delivery, delivered	Diagnosis	ICD-09-CM
66311	Cord around neck, with compression, complicating labor and delivery, delivered	Diagnosis	ICD-09-CM
66321	Other and unspecified cord entanglement, with compression, complicating labor and delivery, delivered	Diagnosis	ICD-09-CM
66331	Other and unspecified cord entanglement, without mention of compression, complicating labor and delivery, delivered	Diagnosis	ICD-09-CM
66341	Short cord complicating labor and delivery, delivered	Diagnosis	ICD-09-CM
66351	Vasa previa complicating labor and delivery, delivered	Diagnosis	ICD-09-CM
66361	Vascular lesions of cord complicating labor and delivery, delivered	Diagnosis	ICD-09-CM
66381	Other umbilical cord complications during labor and delivery, delivered	Diagnosis	ICD-09-CM
66391	Unspecified umbilical cord complication during labor and delivery, delivered	Diagnosis	ICD-09-CM
66401	First-degree perineal laceration, with delivery	Diagnosis	ICD-09-CM
66411	Second-degree perineal laceration, with delivery	Diagnosis	ICD-09-CM
66421	Third-degree perineal laceration, with delivery	Diagnosis	ICD-09-CM
66431	Fourth-degree perineal laceration, with delivery	Diagnosis	ICD-09-CM
66441	Unspecified perineal laceration, with delivery	Diagnosis	ICD-09-CM
66451	Vulvar and perineal hematoma, with delivery	Diagnosis	ICD-09-CM
66461	Anal sphincter tear complicating delivery, not associated with third-degree perineal laceration, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
66481	Other specified trauma to perineum and vulva, with delivery	Diagnosis	ICD-09-CM
66491	Unspecified trauma to perineum and vulva, with delivery	Diagnosis	ICD-09-CM
66501	Rupture of uterus before onset of labor, with delivery	Diagnosis	ICD-09-CM
66511	Rupture of uterus during labor, with delivery	Diagnosis	ICD-09-CM
66522	Inversion of uterus, delivered with postpartum complication	Diagnosis	ICD-09-CM
66531	Laceration of cervix, with delivery	Diagnosis	ICD-09-CM
66541	High vaginal laceration, with delivery	Diagnosis	ICD-09-CM
66551	Other injury to pelvic organs, with delivery	Diagnosis	ICD-09-CM
66561	Damage to pelvic joints and ligaments, with delivery	Diagnosis	ICD-09-CM
66571	Pelvic hematoma, with delivery	Diagnosis	ICD-09-CM
66572	Pelvic hematoma, delivered with postpartum complication	Diagnosis	ICD-09-CM
66581	Other specified obstetrical trauma, with delivery	Diagnosis	ICD-09-CM
66582	Other specified obstetrical trauma, delivered, with postpartum	Diagnosis	ICD-09-CM
66591	Unspecified obstetrical trauma, with delivery	Diagnosis	ICD-09-CM
66592	Unspecified obstetrical trauma, delivered, with postpartum complication	Diagnosis	ICD-09-CM
66602	Third-stage postpartum hemorrhage, with delivery	Diagnosis	ICD-09-CM
66612	Other immediate postpartum hemorrhage, with delivery	Diagnosis	ICD-09-CM
66622	Delayed and secondary postpartum hemorrhage, with delivery	Diagnosis	ICD-09-CM
66632	Postpartum coagulation defects, with delivery	Diagnosis	ICD-09-CM

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Code	Description	Code Category	Code Type
66702	Retained placenta without hemorrhage, with delivery, with mention of postpartum complication	Diagnosis	ICD-09-CM
66712	Retained portions of placenta or membranes, without hemorrhage, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
66801	Pulmonary complications of the administration of anesthesia or other sedation in labor and delivery, delivered	Diagnosis	ICD-09-CM
66802	Pulmonary complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
66811	Cardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered	Diagnosis	ICD-09-CM
66812	Cardiac complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
66821	Central nervous system complications of the administration of anesthesia or other sedation in labor and delivery, delivered	Diagnosis	ICD-09-CM
66822	Central nervous system complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
66881	Other complications of the administration of anesthesia or other sedation in labor and delivery, delivered	Diagnosis	ICD-09-CM
66882	Other complications of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
66891	Unspecified complication of the administration of anesthesia or other sedation in labor and delivery, delivered	Diagnosis	ICD-09-CM
66892	Unspecified complication of the administration of anesthesia or other sedation in labor and delivery, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
66901	Maternal distress, with delivery, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
66902	Maternal distress, with delivery, with mention of postpartum complication	Diagnosis	ICD-09-CM
66911	Shock during or following labor and delivery, with delivery, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
66912	Shock during or following labor and delivery, with delivery, with mention of postpartum complication	Diagnosis	ICD-09-CM
66921	Maternal hypotension syndrome, with delivery, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
66922	Maternal hypotension syndrome, with delivery, with mention of postpartum complication	Diagnosis	ICD-09-CM
66932	Acute kidney failure following labor and delivery, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
66941	Other complications of obstetrical surgery and PRs, with delivery, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
66942	Other complications of obstetrical surgery and PRs, with delivery, with mention of postpartum complication	Diagnosis	ICD-09-CM
66951	Forceps or vacuum extractor delivery without mention of indication, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
66961	Breech extraction, without mention of indication, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM

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Code	Description	Code Category	Code Type
66971	Cesarean delivery, without mention of indication, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
66981	Other complication of labor and delivery, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
66982	Other complication of labor and delivery, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
66991	Unspecified complication of labor and delivery, with delivery, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
66992	Unspecified complication of labor and delivery, with delivery, with mention of postpartum complication	Diagnosis	ICD-09-CM
67002	Major puerperal infection, unspecified, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
67012	Puerperal endometritis, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
67022	Puerperal sepsis, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
67032	Puerperal septic thrombophlebitis, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
67082	Other major puerperal infection, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
67101	Varicose veins of legs, with delivery, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
67102	Varicose veins of legs, with delivery, with mention of postpartum complication	Diagnosis	ICD-09-CM
67111	Varicose veins of vulva and perineum, with delivery, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
67112	Varicose veins of vulva and perineum, with delivery, with mention of postpartum complication	Diagnosis	ICD-09-CM
67121	Superficial thrombophlebitis with delivery, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
67122	Superficial thrombophlebitis with delivery, with mention of postpartum complication	Diagnosis	ICD-09-CM
67131	Deep phlebothrombosis, antepartum, with delivery	Diagnosis	ICD-09-CM
67142	Deep phlebothrombosis, postpartum, with delivery	Diagnosis	ICD-09-CM
67151	Other phlebitis and thrombosis with delivery, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
67152	Other phlebitis and thrombosis with delivery, with mention of postpartum complication	Diagnosis	ICD-09-CM
67181	Other venous complication, with delivery, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
67182	Other venous complication, with delivery, with mention of postpartum complication	Diagnosis	ICD-09-CM
67191	Unspecified venous complication, with delivery, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
67192	Unspecified venous complication, with delivery, with mention of postpartum complication	Diagnosis	ICD-09-CM
67202	Puerperal pyrexia of unknown origin, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
67301	Obstetrical air embolism, with delivery, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
67302	Obstetrical air embolism, with delivery, with mention of postpartum complication	Diagnosis	ICD-09-CM

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Code	Description	Code Category	Code Type
67311	Amniotic fluid embolism, with delivery, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
67312	Amniotic fluid embolism, with delivery, with mention of postpartum complication	Diagnosis	ICD-09-CM
67321	Obstetrical blood-clot embolism, with delivery, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
67322	Obstetrical blood-clot embolism, with mention of postpartum complication	Diagnosis	ICD-09-CM
67331	Obstetrical pyemic and septic embolism, with delivery, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
67332	Obstetrical pyemic and septic embolism, with delivery, with mention of postpartum complication	Diagnosis	ICD-09-CM
67381	Other obstetrical pulmonary embolism, with delivery, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
67382	Other obstetrical pulmonary embolism, with delivery, with mention of postpartum complication	Diagnosis	ICD-09-CM
67401	Cerebrovascular disorder, with delivery, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
67402	Cerebrovascular disorder, with delivery, with mention of postpartum complication	Diagnosis	ICD-09-CM
67412	Disruption of cesarean wound, with delivery, with mention of postpartum complication	Diagnosis	ICD-09-CM
67422	Disruption of perineal wound, with delivery, with mention of postpartum complication	Diagnosis	ICD-09-CM
67432	Other complication of obstetrical surgical wounds, with delivery, with mention of postpartum complication	Diagnosis	ICD-09-CM
67442	Placental polyp, with delivery, with mention of postpartum complication	Diagnosis	ICD-09-CM
67451	Peripartum cardiomyopathy, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
67452	Peripartum cardiomyopathy, delivered, with mention of postpartum condition	Diagnosis	ICD-09-CM
67482	Other complication of puerperium, with delivery, with mention of postpartum complication	Diagnosis	ICD-09-CM
67492	Unspecified complications of puerperium, with delivery, with mention of postpartum complication	Diagnosis	ICD-09-CM
67501	Infection of nipple associated with childbirth, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
67502	Infection of nipple associated with childbirth, delivered with mention of postpartum complication	Diagnosis	ICD-09-CM
67511	Abscess of breast associated with childbirth, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
67512	Abscess of breast associated with childbirth, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
67521	Nonpurulent mastitis, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
67522	Nonpurulent mastitis, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
67581	Other specified infection of the breast and nipple associated with childbirth, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
67582	Other specified infection of the breast and nipple associated with childbirth, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM

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Code	Description	Code Category	Code Type
67591	Unspecified infection of the breast and nipple, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
67592	Unspecified infection of the breast and nipple, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
67601	Retracted nipple, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
67602	Retracted nipple, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
67611	Cracked nipple, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
67612	Cracked nipple, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
67621	Engorgement of breasts, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
67622	Engorgement of breasts, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
67631	Other and unspecified disorder of breast associated with childbirth, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
67632	Other and unspecified disorder of breast associated with childbirth, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
67641	Failure of lactation, with delivery, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
67642	Failure of lactation, with delivery, with mention of postpartum complication	Diagnosis	ICD-09-CM
67651	Suppressed lactation, with delivery, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
67652	Suppressed lactation, with delivery, with mention of postpartum complication	Diagnosis	ICD-09-CM
67661	Galactorrhea, with delivery, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
67662	Galactorrhea, with delivery, with mention of postpartum complication	Diagnosis	ICD-09-CM
67681	Other disorder of lactation, with delivery, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
67682	Other disorder of lactation, with delivery, with mention of postpartum complication	Diagnosis	ICD-09-CM
67691	Unspecified disorder of lactation, with delivery, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
72	Forceps, vacuum, and breech delivery	Procedure	ICD-09-CM
73	Other PRs inducing or assisting delivery	Procedure	ICD-09-CM
720	Low forceps operation	Procedure	ICD-09-CM
721	Low forceps operation with episiotomy	Procedure	ICD-09-CM
722	Mid forceps operation	Procedure	ICD-09-CM
723	High forceps operation	Procedure	ICD-09-CM
724	Forceps rotation of fetal head	Procedure	ICD-09-CM
725	Breech extraction	Procedure	ICD-09-CM
726	Forceps application to aftercoming head	Procedure	ICD-09-CM
727	Vacuum extraction	Procedure	ICD-09-CM
728	Other specified instrumental delivery	Procedure	ICD-09-CM
729	Unspecified instrumental delivery	Procedure	ICD-09-CM
730	Artificial rupture of membranes	Procedure	ICD-09-CM
731	Other surgical induction of labor	Procedure	ICD-09-CM
732	Internal and combined version and extraction	Procedure	ICD-09-CM
733	Failed forceps	Procedure	ICD-09-CM
734	Medical induction of labor	Procedure	ICD-09-CM
735	Manually assisted delivery	Procedure	ICD-09-CM
736	Episiotomy	Procedure	ICD-09-CM
738	Operations on fetus to facilitate delivery	Procedure	ICD-09-CM

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Code	Description	Code Category	Code Type
739	Other operations assisting delivery	Procedure	ICD-09-CM
740	Classical cesarean section	Procedure	ICD-09-CM
741	Low cervical cesarean section	Procedure	ICD-09-CM
742	Extraperitoneal cesarean section	Procedure	ICD-09-CM
744	Cesarean section of other specified type	Procedure	ICD-09-CM
749	Cesarean section of unspecified type	Procedure	ICD-09-CM
7221	Mid forceps operation with episiotomy	Procedure	ICD-09-CM
7229	Other mid forceps operation	Procedure	ICD-09-CM
7231	High forceps operation with episiotomy	Procedure	ICD-09-CM
7239	Other high forceps operation	Procedure	ICD-09-CM
7251	Partial breech extraction with forceps to aftercoming head	Procedure	ICD-09-CM
7252	Other partial breech extraction	Procedure	ICD-09-CM
7253	Total breech extraction with forceps to aftercoming head	Procedure	ICD-09-CM
7254	Other total breech extraction	Procedure	ICD-09-CM
7271	Vacuum extraction with episiotomy	Procedure	ICD-09-CM
7279	Other vacuum extraction	Procedure	ICD-09-CM
7301	Induction of labor by artificial rupture of membranes	Procedure	ICD-09-CM
7309	Other artificial rupture of membranes	Procedure	ICD-09-CM
7321	Internal and combined version without extraction	Procedure	ICD-09-CM
7322	Internal and combined version with extraction	Procedure	ICD-09-CM
7351	Manual rotation of fetal head	Procedure	ICD-09-CM
7359	Other manually assisted delivery	Procedure	ICD-09-CM
7391	External version to assist delivery	Procedure	ICD-09-CM
7392	Replacement of prolapsed umbilical cord	Procedure	ICD-09-CM
7393	Incision of cervix to assist delivery	Procedure	ICD-09-CM
7394	Pubiotomy to assist delivery	Procedure	ICD-09-CM
7399	Other operations to assist delivery	Procedure	ICD-09-CM
7499	Other cesarean section of unspecified type	Procedure	ICD-09-CM
67692	Unspecified disorder of lactation, with delivery, with mention of postpartum complication	Diagnosis	ICD-09-CM
67801	Fetal hematologic conditions, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
67811	Fetal conjoined twins, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
67901	Maternal complications from in utero PR, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
67902	Maternal complications from in utero PR, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
67911	Fetal complications from in utero PR, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
67912	Fetal complications from in utero PR, delivered, with mention of postpartum complication	Diagnosis	ICD-09-CM
V27	Outcome of delivery	Diagnosis	ICD-09-CM
V279	Outcome of delivery, unspecified	Diagnosis	ICD-09-CM
64601	PAPYRACEOUS FETUS, DELIVERED, WITH OR WITHOUT MENTION ANTEPARTUM COND	Diagnosis	ICD-09-CM
Z371	Single stillbirth	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
Z374	Twins, both stillborn	Diagnosis	ICD-10-CM
Z377	Other multiple births, all stillborn	Diagnosis	ICD-10-CM
P95	Stillbirth	Diagnosis	ICD-10-CM
O364XX0	Maternal care for intrauterine death, not applicable or unspecified	Diagnosis	ICD-10-CM
O364XX1	Maternal care for intrauterine death, fetus 1	Diagnosis	ICD-10-CM
O364XX2	Maternal care for intrauterine death, fetus 2	Diagnosis	ICD-10-CM
O364XX3	Maternal care for intrauterine death, fetus 3	Diagnosis	ICD-10-CM
O364XX4	Maternal care for intrauterine death, fetus 4	Diagnosis	ICD-10-CM
O364XX5	Maternal care for intrauterine death, fetus 5	Diagnosis	ICD-10-CM
O364XX9	Maternal care for intrauterine death, other fetus	Diagnosis	ICD-10-CM
O364	Maternal care for intrauterine death	Diagnosis	ICD-10-CM
O3100X0	Papraceous fetus, unspecified trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O3100X1	Papraceous fetus, unspecified trimester, fetus 1	Diagnosis	ICD-10-CM
O3100X2	Papraceous fetus, unspecified trimester, fetus 2	Diagnosis	ICD-10-CM
O3100X3	Papraceous fetus, unspecified trimester, fetus 3	Diagnosis	ICD-10-CM
O3100X4	Papraceous fetus, unspecified trimester, fetus 4	Diagnosis	ICD-10-CM
O3100X5	Papraceous fetus, unspecified trimester, fetus 5	Diagnosis	ICD-10-CM
O3100X9	Papraceous fetus, unspecified trimester, other fetus	Diagnosis	ICD-10-CM
O3102X0	Papraceous fetus, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O3102X1	Papraceous fetus, second trimester, fetus 1	Diagnosis	ICD-10-CM
O3102X2	Papraceous fetus, second trimester, fetus 2	Diagnosis	ICD-10-CM
O3102X3	Papraceous fetus, second trimester, fetus 3	Diagnosis	ICD-10-CM
O3102X4	Papraceous fetus, second trimester, fetus 4	Diagnosis	ICD-10-CM
O3102X5	Papraceous fetus, second trimester, fetus 5	Diagnosis	ICD-10-CM
O3102X9	Papraceous fetus, second trimester, other fetus	Diagnosis	ICD-10-CM
O3103X0	Papraceous fetus, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O3103X1	Papraceous fetus, third trimester, fetus 1	Diagnosis	ICD-10-CM
O3103X2	Papraceous fetus, third trimester, fetus 2	Diagnosis	ICD-10-CM
O3103X3	Papraceous fetus, third trimester, fetus 3	Diagnosis	ICD-10-CM
O3103X4	Papraceous fetus, third trimester, fetus 4	Diagnosis	ICD-10-CM
O3103X5	Papraceous fetus, third trimester, fetus 5	Diagnosis	ICD-10-CM
O3103X9	Papraceous fetus, third trimester, other fetus	Diagnosis	ICD-10-CM
O312	Continuing pregnancy after intrauterine death of one fetus or more	Diagnosis	ICD-10-CM
O3120X1	Continuing pregnancy after intrauterine death of one fetus or more, unspecified trimester, fetus 1	Diagnosis	ICD-10-CM
O3120X2	Continuing pregnancy after intrauterine death of one fetus or more, unspecified trimester, fetus 2	Diagnosis	ICD-10-CM
O3120X3	Continuing pregnancy after intrauterine death of one fetus or more, unspecified trimester, fetus 3	Diagnosis	ICD-10-CM
O3120X4	Continuing pregnancy after intrauterine death of one fetus or more, unspecified trimester, fetus 4	Diagnosis	ICD-10-CM
O3120X5	Continuing pregnancy after intrauterine death of one fetus or more, unspecified trimester, fetus 5	Diagnosis	ICD-10-CM
O3120X0	Continuing pregnancy after intrauterine death of one fetus or more, unspecified trimester, not applicable or unspecified	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O3120X9	Continuing pregnancy after intrauterine death of one fetus or more, unspecified trimester, other fetus	Diagnosis	ICD-10-CM
O3122X1	Continuing pregnancy after intrauterine death of one fetus or more, second trimester, fetus 1	Diagnosis	ICD-10-CM
O3122X2	Continuing pregnancy after intrauterine death of one fetus or more, second trimester, fetus 2	Diagnosis	ICD-10-CM
O3122X3	Continuing pregnancy after intrauterine death of one fetus or more, second trimester, fetus 3	Diagnosis	ICD-10-CM
O3122X4	Continuing pregnancy after intrauterine death of one fetus or more, second trimester, fetus 4	Diagnosis	ICD-10-CM
O3122X5	Continuing pregnancy after intrauterine death of one fetus or more, second trimester, fetus 5	Diagnosis	ICD-10-CM
O3122X0	Continuing pregnancy after intrauterine death of one fetus or more, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O3122X9	Continuing pregnancy after intrauterine death of one fetus or more, second trimester, other fetus	Diagnosis	ICD-10-CM
O3123X1	Continuing pregnancy after intrauterine death of one fetus or more, third trimester, fetus 1	Diagnosis	ICD-10-CM
O3123X2	Continuing pregnancy after intrauterine death of one fetus or more, third trimester, fetus 2	Diagnosis	ICD-10-CM
O3123X3	Continuing pregnancy after intrauterine death of one fetus or more, third trimester, fetus 3	Diagnosis	ICD-10-CM
O3123X4	Continuing pregnancy after intrauterine death of one fetus or more, third trimester, fetus 4	Diagnosis	ICD-10-CM
O3123X5	Continuing pregnancy after intrauterine death of one fetus or more, third trimester, fetus 5	Diagnosis	ICD-10-CM
7680	Fetal death from asphyxia or anoxia before onset of labor or at unspecified time	Diagnosis	ICD-09-CM
7681	Fetal death from asphyxia or anoxia during labor	Diagnosis	ICD-09-CM
65641	Intrauterine death, affecting management of mother, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM
V271	Outcome of delivery, single stillborn	Diagnosis	ICD-09-CM
V274	Outcome of delivery, twins, both stillborn	Diagnosis	ICD-09-CM
V277	Outcome of delivery, other multiple birth, all stillborn	Diagnosis	ICD-09-CM
65640	Intrauterine death affecting management of mother unspecified as to episode of care	Diagnosis	ICD-09-CM
65643	Intrauterine death affecting management of mother antepartum	Diagnosis	ICD-09-CM
88016	Necropsy (autopsy), gross examination only; macerated stillborn	Procedure	CPT
O021	Missed abortion	Diagnosis	ICD-10-CM
O030	Genital tract and pelvic infection following incomplete spontaneous abortion	Diagnosis	ICD-10-CM
O031	Delayed or excessive hemorrhage following incomplete spontaneous abortion	Diagnosis	ICD-10-CM
O032	Embolism following incomplete spontaneous abortion	Diagnosis	ICD-10-CM
O0330	Unspecified complication following incomplete spontaneous abortion	Diagnosis	ICD-10-CM
O0331	Shock following incomplete spontaneous abortion	Diagnosis	ICD-10-CM
O0332	Renal failure following incomplete spontaneous abortion	Diagnosis	ICD-10-CM
O0333	Metabolic disorder following incomplete spontaneous abortion	Diagnosis	ICD-10-CM
O0334	Damage to pelvic organs following incomplete spontaneous abortion	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
00335	Other venous complications following incomplete spontaneous abortion	Diagnosis	ICD-10-CM
00336	Cardiac arrest following incomplete spontaneous abortion	Diagnosis	ICD-10-CM
00337	Sepsis following incomplete spontaneous abortion	Diagnosis	ICD-10-CM
00338	Urinary tract infection following incomplete spontaneous abortion	Diagnosis	ICD-10-CM
00339	Incomplete spontaneous abortion with other complications	Diagnosis	ICD-10-CM
0034	Incomplete spontaneous abortion without complication	Diagnosis	ICD-10-CM
0035	Genital tract and pelvic infection following complete or unspecified spontaneous abortion	Diagnosis	ICD-10-CM
0036	Delayed or excessive hemorrhage following complete or unspecified spontaneous abortion	Diagnosis	ICD-10-CM
0037	Embolism following complete or unspecified spontaneous abortion	Diagnosis	ICD-10-CM
00380	Unspecified complication following complete or unspecified spontaneous abortion	Diagnosis	ICD-10-CM
00381	Shock following complete or unspecified spontaneous abortion	Diagnosis	ICD-10-CM
00382	Renal failure following complete or unspecified spontaneous abortion	Diagnosis	ICD-10-CM
00383	Metabolic disorder following complete or unspecified spontaneous abortion	Diagnosis	ICD-10-CM
00384	Damage to pelvic organs following complete or unspecified spontaneous abortion	Diagnosis	ICD-10-CM
00385	Other venous complications following complete or unspecified spontaneous abortion	Diagnosis	ICD-10-CM
00386	Cardiac arrest following complete or unspecified spontaneous abortion	Diagnosis	ICD-10-CM
00387	Sepsis following complete or unspecified spontaneous abortion	Diagnosis	ICD-10-CM
00388	Urinary tract infection following complete or unspecified spontaneous abortion	Diagnosis	ICD-10-CM
00389	Complete or unspecified spontaneous abortion with other complications	Diagnosis	ICD-10-CM
0039	Complete or unspecified spontaneous abortion without complication	Diagnosis	ICD-10-CM
03110X0	Continuing pregnancy after spontaneous abortion of one fetus or more, unspecified trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
03110X1	Continuing pregnancy after spontaneous abortion of one fetus or more, unspecified trimester, fetus 1	Diagnosis	ICD-10-CM
03110X2	Continuing pregnancy after spontaneous abortion of one fetus or more, unspecified trimester, fetus 2	Diagnosis	ICD-10-CM
03110X3	Continuing pregnancy after spontaneous abortion of one fetus or more, unspecified trimester, fetus 3	Diagnosis	ICD-10-CM
03110X4	Continuing pregnancy after spontaneous abortion of one fetus or more, unspecified trimester, fetus 4	Diagnosis	ICD-10-CM
03110X5	Continuing pregnancy after spontaneous abortion of one fetus or more, unspecified trimester, fetus 5	Diagnosis	ICD-10-CM
03110X9	Continuing pregnancy after spontaneous abortion of one fetus or more, unspecified trimester, other fetus	Diagnosis	ICD-10-CM
03111X0	Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
03111X1	Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, fetus 1	Diagnosis	ICD-10-CM
03111X2	Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, fetus 2	Diagnosis	ICD-10-CM
03111X3	Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, fetus 3	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O3111X4	Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, fetus 4	Diagnosis	ICD-10-CM
O3111X5	Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, fetus 5	Diagnosis	ICD-10-CM
O3111X9	Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, other fetus	Diagnosis	ICD-10-CM
O3112X0	Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O3112X1	Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, fetus 1	Diagnosis	ICD-10-CM
O3112X2	Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, fetus 2	Diagnosis	ICD-10-CM
O3112X3	Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, fetus 3	Diagnosis	ICD-10-CM
O3112X4	Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, fetus 4	Diagnosis	ICD-10-CM
O3112X5	Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, fetus 5	Diagnosis	ICD-10-CM
O3112X9	Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, other fetus	Diagnosis	ICD-10-CM
O3113X0	Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O3113X1	Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, fetus 1	Diagnosis	ICD-10-CM
O3113X2	Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, fetus 2	Diagnosis	ICD-10-CM
O3113X3	Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, fetus 3	Diagnosis	ICD-10-CM
O3113X4	Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, fetus 4	Diagnosis	ICD-10-CM
O3113X5	Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, fetus 5	Diagnosis	ICD-10-CM
O3113X9	Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, other fetus	Diagnosis	ICD-10-CM
01965	Anesthesia for incomplete or missed abortion procedures	Procedure	CPT
59812	Treatment of incomplete abortion, any trimester, completed surgically	Procedure	CPT
59820	Treatment of incomplete abortion completed surgically, first trimester	Procedure	CPT
59821	Treatment of incomplete abortion completed surgically, second trimester	Procedure	CPT
632	Missed abortion	Diagnosis	ICD-09-CM
63400	Unspecified spontaneous abortion complicated by genital tract and pelvic infection	Diagnosis	ICD-09-CM
63401	Incomplete spontaneous abortion complicated by genital tract and pelvic infection	Diagnosis	ICD-09-CM
63402	Complete spontaneous abortion complicated by genital tract and pelvic infection	Diagnosis	ICD-09-CM
63410	Unspecified spontaneous abortion complicated by delayed or excessive hemorrhage	Diagnosis	ICD-09-CM
63411	Incomplete spontaneous abortion complicated by delayed or excessive hemorrhage	Diagnosis	ICD-09-CM
63412	Complete spontaneous abortion complicated by delayed or excessive hemorrhage	Diagnosis	ICD-09-CM

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Code	Description	Code Category	Code Type
63420	Unspecified spontaneous abortion complicated by damage to pelvic organs or tissues	Diagnosis	ICD-09-CM
63421	Incomplete spontaneous abortion complicated by damage to pelvic organs or tissues	Diagnosis	ICD-09-CM
63422	Complete spontaneous abortion complicated by damage to pelvic organs or tissues	Diagnosis	ICD-09-CM
63430	Unspecified spontaneous abortion complicated by renal failure	Diagnosis	ICD-09-CM
63431	Incomplete spontaneous abortion complicated by renal failure	Diagnosis	ICD-09-CM
63432	Complete spontaneous abortion complicated by renal failure	Diagnosis	ICD-09-CM
63440	Unspecified spontaneous abortion complicated by metabolic disorder	Diagnosis	ICD-09-CM
63441	Incomplete spontaneous abortion complicated by metabolic disorder	Diagnosis	ICD-09-CM
63442	Complete spontaneous abortion complicated by metabolic disorder	Diagnosis	ICD-09-CM
63450	Unspecified spontaneous abortion complicated by shock	Diagnosis	ICD-09-CM
63451	Incomplete spontaneous abortion complicated by shock	Diagnosis	ICD-09-CM
63452	Complete spontaneous abortion complicated by shock	Diagnosis	ICD-09-CM
63460	Unspecified spontaneous abortion complicated by embolism	Diagnosis	ICD-09-CM
63461	Incomplete spontaneous abortion complicated by embolism	Diagnosis	ICD-09-CM
63462	Complete spontaneous abortion complicated by embolism	Diagnosis	ICD-09-CM
63470	Unspecified spontaneous abortion with other specified complications	Diagnosis	ICD-09-CM
63471	Incomplete spontaneous abortion with other specified complications	Diagnosis	ICD-09-CM
63472	Complete spontaneous abortion with other specified complications	Diagnosis	ICD-09-CM
63480	Unspecified spontaneous abortion with unspecified complication	Diagnosis	ICD-09-CM
63481	Incomplete spontaneous abortion with unspecified complication	Diagnosis	ICD-09-CM
63482	Complete spontaneous abortion with unspecified complication	Diagnosis	ICD-09-CM
63490	Unspecified spontaneous abortion without mention of complication	Diagnosis	ICD-09-CM
63491	Incomplete spontaneous abortion without mention of complication	Diagnosis	ICD-09-CM
63492	Complete spontaneous abortion without mention of complication	Diagnosis	ICD-09-CM
003	Spontaneous abortion	Diagnosis	ICD-10-CM
634	Spontaneous abortion	Diagnosis	ICD-09-CM
6340	Spontaneous abortion complicated by genital tract and pelvic infection	Diagnosis	ICD-09-CM
6341	Spontaneous abortion complicated by delayed or excessive hemorrhage	Diagnosis	ICD-09-CM
6342	Spontaneous abortion complicated by damage to pelvic organs or tissues	Diagnosis	ICD-09-CM
6343	Spontaneous abortion complicated by renal failure	Diagnosis	ICD-09-CM
6344	Spontaneous abortion complicated by metabolic disorder	Diagnosis	ICD-09-CM
6345	Spontaneous abortion complicated by shock	Diagnosis	ICD-09-CM
6346	Spontaneous abortion complicated by embolism	Diagnosis	ICD-09-CM
6347	Spontaneous abortion with other specified complications	Diagnosis	ICD-09-CM
6348	Spontaneous abortion with unspecified complication	Diagnosis	ICD-09-CM
6349	Spontaneous abortion without mention of complication	Diagnosis	ICD-09-CM
59830	Treatment of septic abortion, completed surgically	Procedure	CPT
0045	Genital tract and pelvic infection following (induced) termination of pregnancy	Diagnosis	ICD-10-CM
0046	Delayed or excessive hemorrhage following (induced) termination of pregnancy	Diagnosis	ICD-10-CM
0047	Embolism following (induced) termination of pregnancy	Diagnosis	ICD-10-CM
00480	(Induced) termination of pregnancy with unspecified complications	Diagnosis	ICD-10-CM
00481	Shock following (induced) termination of pregnancy	Diagnosis	ICD-10-CM
00482	Renal failure following (induced) termination of pregnancy	Diagnosis	ICD-10-CM
00483	Metabolic disorder following (induced) termination of pregnancy	Diagnosis	ICD-10-CM
00484	Damage to pelvic organs following (induced) termination of pregnancy	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
00485	Other venous complications following (induced) termination of pregnancy	Diagnosis	ICD-10-CM
00486	Cardiac arrest following (induced) termination of pregnancy	Diagnosis	ICD-10-CM
00487	Sepsis following (induced) termination of pregnancy	Diagnosis	ICD-10-CM
00488	Urinary tract infection following (induced) termination of pregnancy	Diagnosis	ICD-10-CM
00489	(Induced) termination of pregnancy with other complications	Diagnosis	ICD-10-CM
Z332	Encounter for elective termination of pregnancy	Diagnosis	ICD-10-CM
01964	ANESTHESIA FOR ABORTION PROCEDURES	Procedure	CPT
01966	Anesthesia for induced abortion procedures	Procedure	CPT
59840	INDUCED ABORTION, BY DILATION AND CURETTAGE	Procedure	CPT
59841	INDUCED ABORTION, BY DILATION AND EVACUATION	Procedure	CPT
59850	INDUCED ABORTION, BY ONE OR MORE INTRAAMNIOTIC INJECTIONS	Procedure	CPT
59851	INDUCED ABORTION, BY ONE OR MORE INTRAAMNIOTIC INJECTIONS, WITH DILATION AND CURETTAGE AND/OR EVACUATION	Procedure	CPT
59852	INDUCED ABORTION, BY ONE OR MORE INTRAAMNIOTIC INJECTIONS, WITH HYSTEROTOMY	Procedure	CPT
59855	INDUCED ABORTION, BY ONE OR MORE VAGINAL SUPPOSITORIES	Procedure	CPT
59856	INDUCED ABORTION, BY ONE OR MORE VAGINAL SUPPOSITORIES, WITH DILATION AND CURETTAGE AND/OR EVACUATION	Procedure	CPT
59857	INDUCED ABORTION, BY ONE OR MORE VAGINAL SUPPOSITORIES, WITH	Procedure	CPT
10A00ZZ	Abortion of Products of Conception, Open Approach	Procedure	ICD-10-CM
10A03ZZ	Abortion of Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10A04ZZ	Abortion of Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10A07Z6	Abortion of Products of Conception, Vacuum, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10A07ZW	Abortion of Products of Conception, Laminaria, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10A07ZX	Abortion of Products of Conception, Abortifacient, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10A07ZZ	Abortion of Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10A08ZZ	Abortion of Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
63500	Unspecified legally induced abortion complicated by genital tract and pelvic infection	Diagnosis	ICD-09-CM
63501	Incomplete legally induced abortion complicated by genital tract and pelvic infection	Diagnosis	ICD-09-CM
63502	Complete legally induced abortion complicated by genital tract and pelvic infection	Diagnosis	ICD-09-CM
63510	Unspecified legally induced abortion complicated by delayed or excessive hemorrhage	Diagnosis	ICD-09-CM
63511	Incomplete legally induced abortion complicated by delayed or excessive hemorrhage	Diagnosis	ICD-09-CM
63512	Complete legally induced abortion complicated by delayed or excessive hemorrhage	Diagnosis	ICD-09-CM
63520	Unspecified legally induced abortion complicated by damage to pelvic organs or tissues	Diagnosis	ICD-09-CM
63521	Legally induced abortion complicated by damage to pelvic organs or tissues, incomplete	Diagnosis	ICD-09-CM
63522	Complete legally induced abortion complicated by damage to pelvic organs or tissues	Diagnosis	ICD-09-CM
63530	Unspecified legally induced abortion complicated by renal failure	Diagnosis	ICD-09-CM
63531	Incomplete legally induced abortion complicated by renal failure	Diagnosis	ICD-09-CM
63532	Complete legally induced abortion complicated by renal failure	Diagnosis	ICD-09-CM
63540	Unspecified legally induced abortion complicated by metabolic disorder	Diagnosis	ICD-09-CM
63541	Incomplete legally induced abortion complicated by metabolic disorder	Diagnosis	ICD-09-CM
63542	Complete legally induced abortion complicated by metabolic disorder	Diagnosis	ICD-09-CM

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Code	Description	Code Category	Code Type
63550	Unspecified legally induced abortion complicated by shock	Diagnosis	ICD-09-CM
63551	Legally induced abortion, complicated by shock, incomplete	Diagnosis	ICD-09-CM
63552	Complete legally induced abortion complicated by shock	Diagnosis	ICD-09-CM
63560	Unspecified legally induced abortion complicated by embolism	Diagnosis	ICD-09-CM
63561	Incomplete legally induced abortion complicated by embolism	Diagnosis	ICD-09-CM
63562	Complete legally induced abortion complicated by embolism	Diagnosis	ICD-09-CM
63570	Unspecified legally induced abortion with other specified complications	Diagnosis	ICD-09-CM
63571	Incomplete legally induced abortion with other specified complications	Diagnosis	ICD-09-CM
63572	Complete legally induced abortion with other specified complications	Diagnosis	ICD-09-CM
63580	Unspecified legally induced abortion with unspecified complication	Diagnosis	ICD-09-CM
63581	Incomplete legally induced abortion with unspecified complication	Diagnosis	ICD-09-CM
63582	Complete legally induced abortion with unspecified complication	Diagnosis	ICD-09-CM
63590	Unspecified legally induced abortion without mention of complication	Diagnosis	ICD-09-CM
63591	Incomplete legally induced abortion without mention of complication	Diagnosis	ICD-09-CM
63592	Complete legally induced abortion without mention of complication	Diagnosis	ICD-09-CM
63600	Unspecified illegally induced abortion complicated by genital tract and pelvic infection	Diagnosis	ICD-09-CM
63601	Incomplete illegally induced abortion complicated by genital tract and pelvic infection	Diagnosis	ICD-09-CM
63602	Complete illegally induced abortion complicated by genital tract and pelvic infection	Diagnosis	ICD-09-CM
63610	Unspecified illegally induced abortion complicated by delayed or excessive hemorrhage	Diagnosis	ICD-09-CM
63611	Incomplete illegally induced abortion complicated by delayed or excessive hemorrhage	Diagnosis	ICD-09-CM
63612	Complete illegally induced abortion complicated by delayed or excessive hemorrhage	Diagnosis	ICD-09-CM
63620	Unspecified illegally induced abortion complicated by damage to pelvic organs or tissues	Diagnosis	ICD-09-CM
63621	Incomplete illegally induced abortion complicated by damage to pelvic organs or tissues	Diagnosis	ICD-09-CM
63622	Complete illegally induced abortion complicated by damage to pelvic organs or tissues	Diagnosis	ICD-09-CM
63630	Unspecified illegally induced abortion complicated by renal failure	Diagnosis	ICD-09-CM
63631	Incomplete illegally induced abortion complicated by renal failure	Diagnosis	ICD-09-CM
63632	Complete illegally induced abortion complicated by renal failure	Diagnosis	ICD-09-CM
63640	Unspecified illegally induced abortion complicated by metabolic disorder	Diagnosis	ICD-09-CM
63641	Incomplete illegally induced abortion complicated by metabolic disorder	Diagnosis	ICD-09-CM
63642	Complete illegally induced abortion complicated by metabolic disorder	Diagnosis	ICD-09-CM
63650	Unspecified illegally induced abortion complicated by shock	Diagnosis	ICD-09-CM
63651	Incomplete illegally induced abortion complicated by shock	Diagnosis	ICD-09-CM
63652	Complete illegally induced abortion complicated by shock	Diagnosis	ICD-09-CM
63660	Unspecified illegally induced abortion complicated by embolism	Diagnosis	ICD-09-CM
63661	Incomplete illegally induced abortion complicated by embolism	Diagnosis	ICD-09-CM
63662	Complete illegally induced abortion complicated by embolism	Diagnosis	ICD-09-CM
63670	Unspecified illegally induced abortion with other specified complications	Diagnosis	ICD-09-CM
63671	Incomplete illegally induced abortion with other specified complications	Diagnosis	ICD-09-CM

Appendix D. List of International Classification of Diseases, 9th 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, Fourth Edition (CPT-4) Codes Used to Define Pregnancy Outcome

Code	Description	Code Category	Code Type
63672	Complete illegally induced abortion with other specified complications	Diagnosis	ICD-09-CM
63680	Unspecified illegally induced abortion with unspecified complication	Diagnosis	ICD-09-CM
63681	Incomplete illegally induced abortion with unspecified complication	Diagnosis	ICD-09-CM
63682	Complete illegally induced abortion with unspecified complication	Diagnosis	ICD-09-CM
63690	Unspecified illegally induced abortion without mention of complication	Diagnosis	ICD-09-CM
63691	Incomplete illegally induced abortion without mention of complication	Diagnosis	ICD-09-CM
63692	Complete illegally induced abortion without mention of complication	Diagnosis	ICD-09-CM
63700	Abortion, unspecified as to completion or legality, complicated by genital tract and pelvic infection	Diagnosis	ICD-09-CM
63701	Abortion, unspecified as to legality, incomplete, complicated by genital tract and pelvic infection	Diagnosis	ICD-09-CM
63702	Abortion, unspecified as to legality, complete, complicated by genital tract and pelvic infection	Diagnosis	ICD-09-CM
63710	Abortion, unspecified as to completion or legality, complicated by delayed or excessive hemorrhage	Diagnosis	ICD-09-CM
63711	Abortion, unspecified as to legality, incomplete, complicated by delayed or excessive hemorrhage	Diagnosis	ICD-09-CM
63712	Abortion, unspecified as to legality, complete, complicated by delayed or excessive hemorrhage	Diagnosis	ICD-09-CM
63720	Abortion, unspecified as to completion or legality, complicated by damage to pelvic organs or tissues	Diagnosis	ICD-09-CM
63721	Abortion, unspecified as to legality, incomplete, complicated by damage to pelvic organs or tissues	Diagnosis	ICD-09-CM
63722	Abortion, unspecified as to legality, complete, complicated by damage to pelvic organs or tissues	Diagnosis	ICD-09-CM
63730	Abortion, unspecified as to completion or legality, complicated by renal failure	Diagnosis	ICD-09-CM
63731	Abortion, unspecified as to legality, incomplete, complicated by renal failure	Diagnosis	ICD-09-CM
63732	Abortion, unspecified as to legality, complete, complicated by renal failure	Diagnosis	ICD-09-CM
63740	Abortion, unspecified as to completion or legality, complicated by metabolic disorder	Diagnosis	ICD-09-CM
63741	Abortion, unspecified as to legality, incomplete, complicated by metabolic disorder	Diagnosis	ICD-09-CM
63742	Abortion, unspecified as to legality, complete, complicated by metabolic disorder	Diagnosis	ICD-09-CM
63750	Abortion, unspecified as to completion or legality, complicated by shock	Diagnosis	ICD-09-CM
63751	Abortion, unspecified as to legality, incomplete, complicated by shock	Diagnosis	ICD-09-CM
63752	Abortion, unspecified as to legality, complete, complicated by shock	Diagnosis	ICD-09-CM
63760	Abortion, unspecified as to completion or legality, complicated by embolism	Diagnosis	ICD-09-CM
63761	Abortion, unspecified as to legality, incomplete, complicated by embolism	Diagnosis	ICD-09-CM
63762	Abortion, unspecified as to legality, complete, complicated by embolism	Diagnosis	ICD-09-CM
63770	Abortion, unspecified as to completion or legality, with other specified complications	Diagnosis	ICD-09-CM
63771	Abortion, unspecified as to legality, incomplete, with other specified complications	Diagnosis	ICD-09-CM
63772	Abortion, unspecified as to legality, complete, with other specified complications	Diagnosis	ICD-09-CM
63780	Abortion, unspecified as to completion or legality, with unspecified complication	Diagnosis	ICD-09-CM
63781	Abortion, unspecified as to legality, incomplete, with unspecified complication	Diagnosis	ICD-09-CM
63782	Abortion, unspecified as to legality, complete, with unspecified complication	Diagnosis	ICD-09-CM
63790	Unspecified type of abortion, unspecified as to completion or legality, without mention of complication	Diagnosis	ICD-09-CM

Appendix D. List of International Classification of Diseases, 9th 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, Fourth Edition (CPT-4) Codes Used to Define Pregnancy Outcome

Code	Description	Code Category	Code Type
63791	Abortion, unspecified as to legality, incomplete, without mention of complication	Diagnosis	ICD-09-CM
63792	Abortion, unspecified as to legality, complete, without mention of complication	Diagnosis	ICD-09-CM
6901	Dilation and curettage for termination of pregnancy	Procedure	ICD-09-CM
6951	Aspiration curettage of uterus for termination of pregnancy	Procedure	ICD-09-CM
7491	Hysterotomy to terminate pregnancy	Procedure	ICD-09-CM
750	Intra-amniotic injection for abortion	Procedure	ICD-09-CM
S0190	Mifepristone, oral, 200 mg	Procedure	HCPCS
S0191	Misoprostol, oral, 200 mcg	Procedure	HCPCS
S0199	Medically induced abortion by oral ingestion of medication including all associated services and supplies (e.g., patient counseling, office visits, confirmation of pregnancy by HCG, ultrasound to confirm duration of pregnancy, ultrasound to confirm completion of abortion) except drugs	Procedure	HCPCS
S2260	Induced abortion, 17 to 24 weeks	Procedure	HCPCS
S2265	Induced abortion, 25 to 28 weeks	Procedure	HCPCS
S2266	Induced abortion, 29 to 31 weeks	Procedure	HCPCS
S2267	Induced abortion, 32 weeks or greater	Procedure	HCPCS
O048	(Induced) termination of pregnancy with other and unspecified complications	Diagnosis	ICD-10-CM
637	637(UNSPECIFIED ABORTION)	Diagnosis	ICD-09-CM
6372	637.2(ABORT NOS W PELVIC DAMAG)	Diagnosis	ICD-09-CM
6373	637.3(ABORT NOS W RENAL FAIL)	Diagnosis	ICD-09-CM
6374	637.4(ABORT NOS W METABOL DIS)	Diagnosis	ICD-09-CM
6375	637.5(ABORTION NOS W SHOCK)	Diagnosis	ICD-09-CM
6376	637.6(ABORTION NOS W EMBOLISM)	Diagnosis	ICD-09-CM
6377	637.7(ABORTION NOS W COMPL NEC)	Diagnosis	ICD-09-CM
6378	637.8(ABORTION NOS W COMPL NOS)	Diagnosis	ICD-09-CM
6379	637.9(ABORTION NOS UNCOMPLICAT)	Diagnosis	ICD-09-CM
6371	Unspecified abortion complicated by delayed or excessive hemorrhage	Diagnosis	ICD-09-CM
O04	Complications following (induced) termination of pregnancy	Diagnosis	ICD-10-CM
7796	Termination of pregnancy (fetus)	Diagnosis	ICD-09-CM
635	Legally induced abortion	Diagnosis	ICD-09-CM
6350	Legally induced abortion complicated by genital tract and pelvic infection	Diagnosis	ICD-09-CM
6351	Legally induced abortion complicated by delayed or excessive hemorrhage	Diagnosis	ICD-09-CM
6352	Legally induced abortion complicated by damage to pelvic organs or tissues	Diagnosis	ICD-09-CM
6353	Legally induced abortion complicated by renal failure	Diagnosis	ICD-09-CM
6354	Legally induced abortion complicated by metabolic disorder	Diagnosis	ICD-09-CM
6355	Legally induced abortion complicated by shock	Diagnosis	ICD-09-CM
6356	Legally induced abortion complicated by embolism	Diagnosis	ICD-09-CM
6357	Legally induced abortion with other specified complications	Diagnosis	ICD-09-CM
6358	Legally induced abortion with unspecified complication	Diagnosis	ICD-09-CM
6359	Legally induced abortion without mention of complication	Diagnosis	ICD-09-CM
636	Illegal abortion	Diagnosis	ICD-09-CM
6360	Illegal abortion complicated by genital tract and pelvic infection	Diagnosis	ICD-09-CM
6361	Illegal abortion complicated by delayed or excessive hemorrhage	Diagnosis	ICD-09-CM
6362	Illegal abortion complicated by damage to pelvic organs or tissues	Diagnosis	ICD-09-CM
6363	Illegal abortion complicated by renal failure	Diagnosis	ICD-09-CM

Appendix D. List of International Classification of Diseases, 9th 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, Fourth Edition (CPT-4) Codes Used to Define Pregnancy Outcome

Code	Description	Code Category	Code Type
6364	Illegal abortion complicated by metabolic disorder	Diagnosis	ICD-09-CM
6366	Illegal abortion complicated by embolism	Diagnosis	ICD-09-CM
6367	Illegal abortion with other specified complications	Diagnosis	ICD-09-CM
6368	Illegal abortion with unspecified complication	Diagnosis	ICD-09-CM
6369	Illegal abortion without mention of complication	Diagnosis	ICD-09-CM
6370	Unspecified abortion complicated by genital tract and pelvic infection	Diagnosis	ICD-09-CM
S2262	Abortion for maternal indication, 25 weeks or greater	Procedure	HCPCS
6365	636.5(ILLEGAL ABORTION W SHOCK)	Diagnosis	ICD-09-CM
633	Ectopic pregnancy	Diagnosis	ICD-09-CM
59100	Surgical treatment of ectopic pregnancy: tubal or ovarian, requiring salpingectomy and/or oophorectomy, abdominal or vaginal approach	Procedure	CPT
59120	Surgical treatment of ectopic pregnancy; tubal or ovarian, requiring salpingectomy and/or oophorectomy, abdominal or vaginal approach	Procedure	CPT
59121	Surgical treatment of ectopic pregnancy; tubal or ovarian, without salpingectomy and/or oophorectomy	Procedure	CPT
59125	Surgical Treatment Of Ectopic Pregnancy	Procedure	CPT
59126	Surgical Treatment Of Ectopic Pregnancy	Procedure	CPT
59130	Surgical treatment of ectopic pregnancy; abdominal pregnancy	Procedure	CPT
59135	Surgical treatment of ectopic pregnancy; interstitial, uterine pregnancy requiring total hysterectomy	Procedure	CPT
59136	Surgical treatment of ectopic pregnancy; interstitial, uterine pregnancy with partial resection of uterus	Procedure	CPT
59140	Surgical treatment of ectopic pregnancy; cervical, with evacuation	Procedure	CPT
59150	Laparoscopic treatment of ectopic pregnancy; without salpingectomy and/or oophorectomy	Procedure	CPT
59151	Laparoscopic treatment of ectopic pregnancy; with salpingectomy and/or oophorectomy	Procedure	CPT
10T20ZZ	Resection of products of conception, ectopic, open approach	Procedure	ICD-10-CM
10T23ZZ	Resection of products of conception, ectopic, percutaneous approach	Procedure	ICD-10-CM
10T24ZZ	Resection of products of conception, ectopic, percutaneous endoscopic approach	Procedure	ICD-10-CM
10T27ZZ	Resection of products of conception, ectopic, via natural or artificial opening	Procedure	ICD-10-CM
10T28ZZ	Resection of products of conception, ectopic, via natural or artificial opening endoscopic	Procedure	ICD-10-CM
10D27ZZ	Extraction of products of conception, ectopic, via natural or artificial opening	Procedure	ICD-10-CM
10D28ZZ	Extraction of products of conception, ectopic, via natural or artificial opening endoscopic	Procedure	ICD-10-CM
O00	Ectopic pregnancy	Diagnosis	ICD-10-CM
O008	Other ectopic pregnancy	Diagnosis	ICD-10-CM
O0080	Other ectopic pregnancy without intrauterine pregnancy	Diagnosis	ICD-10-CM
O0081	Other ectopic pregnancy with intrauterine pregnancy	Diagnosis	ICD-10-CM
O009	Ectopic pregnancy, unspecified	Diagnosis	ICD-10-CM
O0090	Unspecified ectopic pregnancy without intrauterine pregnancy	Diagnosis	ICD-10-CM
O0091	Unspecified ectopic pregnancy with intrauterine pregnancy	Diagnosis	ICD-10-CM
63311	Tubal pregnancy with intrauterine pregnancy	Diagnosis	ICD-09-CM
6398	Other specified complications following abortion or ectopic and molar pregnancy	Diagnosis	ICD-09-CM

Appendix D. List of International Classification of Diseases, 9th 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, Fourth Edition (CPT-4) Codes Used to Define Pregnancy Outcome

Code	Description	Code Category	Code Type
6338	Other ectopic pregnancy	Diagnosis	ICD-09-CM
63380	Other ectopic pregnancy without intrauterine pregnancy	Diagnosis	ICD-09-CM
63381	Other ectopic pregnancy with intrauterine pregnancy	Diagnosis	ICD-09-CM
6339	Unspecified ectopic pregnancy	Diagnosis	ICD-09-CM
63390	Unspecified ectopic pregnancy without intrauterine pregnancy	Diagnosis	ICD-09-CM
63391	Unspecified ectopic pregnancy with intrauterine pregnancy	Diagnosis	ICD-09-CM
6332	Ovarian pregnancy	Diagnosis	ICD-09-CM
63320	Ovarian pregnancy without intrauterine pregnancy	Diagnosis	ICD-09-CM
63321	Ovarian pregnancy with intrauterine pregnancy	Diagnosis	ICD-09-CM
6331	Tubal pregnancy	Diagnosis	ICD-09-CM
63310	Tubal pregnancy without intrauterine pregnancy	Diagnosis	ICD-09-CM
0000	Abdominal pregnancy	Diagnosis	ICD-10-CM
00000	Abdominal pregnancy without intrauterine pregnancy	Diagnosis	ICD-10-CM
00001	Abdominal pregnancy with intrauterine pregnancy	Diagnosis	ICD-10-CM
00010	Tubal pregnancy without intrauterine pregnancy	Diagnosis	ICD-10-CM
000101	Right tubal pregnancy without intrauterine pregnancy	Diagnosis	ICD-10-CM
000102	Left tubal pregnancy without intrauterine pregnancy	Diagnosis	ICD-10-CM
000109	Unspecified tubal pregnancy without intrauterine pregnancy	Diagnosis	ICD-10-CM
00011	Tubal pregnancy with intrauterine pregnancy	Diagnosis	ICD-10-CM
000111	Right tubal pregnancy with intrauterine pregnancy	Diagnosis	ICD-10-CM
000112	Left tubal pregnancy with intrauterine pregnancy	Diagnosis	ICD-10-CM
000119	Unspecified tubal pregnancy with intrauterine pregnancy	Diagnosis	ICD-10-CM
0002	Ovarian pregnancy	Diagnosis	ICD-10-CM
00020	Ovarian pregnancy WITHOUT INTRAUTERINE PREGNANCY	Diagnosis	ICD-10-CM
000201	Right ovarian pregnancy without intrauterine pregnancy	Diagnosis	ICD-10-CM
000202	Left ovarian pregnancy without intrauterine pregnancy	Diagnosis	ICD-10-CM
000209	Unspecified ovarian pregnancy without intrauterine pregnancy	Diagnosis	ICD-10-CM
00021	Ovarian pregnancy with intrauterine pregnancy	Diagnosis	ICD-10-CM
000211	Right ovarian pregnancy with intrauterine pregnancy	Diagnosis	ICD-10-CM
000212	Left ovarian pregnancy without intrauterine pregnancy	Diagnosis	ICD-10-CM
000219	Unspecified ovarian pregnancy with intrauterine pregnancy	Diagnosis	ICD-10-CM
0080	Genital tract and pelvic infection following ectopic and molar pregnancy	Diagnosis	ICD-10-CM
0081	Delayed or excess hemorrhage following ectopic and molar pregnancy	Diagnosis	ICD-10-CM
0082	Embolism following ectopic and molar pregnancy	Diagnosis	ICD-10-CM
0083	Shock following ectopic and molar pregnancy	Diagnosis	ICD-10-CM
0084	Renal failure following ectopic and molar pregnancy	Diagnosis	ICD-10-CM
0085	Metabolic disorders following an ectopic and molar pregnancy	Diagnosis	ICD-10-CM
0086	Damage to pelvic organs and tissues following an ectopic and molar pregnancy	Diagnosis	ICD-10-CM
0087	Other venous complication following an ectopic and molar pregnancy	Diagnosis	ICD-10-CM
00881	Cardiac arrest following an ectopic and molar pregnancy	Diagnosis	ICD-10-CM
00882	Sepsis following ectopic and molar pregnancy	Diagnosis	ICD-10-CM
00883	Urinary tract infection following an ectopic and molar pregnancy	Diagnosis	ICD-10-CM
00889	Other complications following an ectopic and molar pregnancy	Diagnosis	ICD-10-CM
0089	Unspecified complication following an ectopic and molar pregnancy	Diagnosis	ICD-10-CM
6330	633.0 (ABDOMINAL PREGNANCY)	Diagnosis	ICD-09-CM

Appendix D. List of International Classification of Diseases, 9th 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, Fourth Edition (CPT-4) Codes Used to Define Pregnancy Outcome

Code	Description	Code Category	Code Type
63300	633.00(ABD PREG W/O INTRAU PREG)	Diagnosis	ICD-09-CM
63301	633.01(ABD PREG W INTRAUT PREG)	Diagnosis	ICD-09-CM
0001	Tubal pregnancy	Diagnosis	ICD-10-CM
6662	REMOV TUBE ECTOP PREG	Procedure	ICD-09-CM
743	REMOV INTRAPERIT FETUS	Procedure	ICD-09-CM
001	Hydatidiform mole	Diagnosis	ICD-10-CM
0010	Classical hydatidiform mole	Diagnosis	ICD-10-CM
0011	Incomplete and partial hydatidiform mole	Diagnosis	ICD-10-CM
0019	Hydatidiform mole, unspecified	Diagnosis	ICD-10-CM
0020	Blighted ovum and nonhydatidiform mole	Diagnosis	ICD-10-CM
00289	Other abnormal products of conception	Diagnosis	ICD-10-CM
0029	Abnormal products of conception, unspecified	Diagnosis	ICD-10-CM
59870	Evacuation and curettage of uterus for hydatidiform mole	Procedure	CPT
630	Hydatidiform mole	Diagnosis	ICD-09-CM
6318	Other abnormal products of conception	Diagnosis	ICD-09-CM
V273	Outcome of delivery, twins, one liveborn and one stillborn	Diagnosis	ICD-09-CM
V276	Outcome of delivery, other multiple birth, some liveborn	Diagnosis	ICD-09-CM
V32	Twin birth, mate stillborn	Diagnosis	ICD-09-CM
V320	Twin, mate stillborn, born in hospital	Diagnosis	ICD-09-CM
V3200	Twin, mate stillborn, born in hospital, delivered without mention of cesarean delivery	Diagnosis	ICD-09-CM
V3201	Twin, mate stillborn, born in hospital, delivered by cesarean delivery	Diagnosis	ICD-09-CM
V321	Twin birth, mate stillborn, born before admission to hospital	Diagnosis	ICD-09-CM
V322	Twin birth, mate stillborn, born outside hospital and not hospitalized	Diagnosis	ICD-09-CM
V36	Other multiple birth (three or more), mates liveborn and stillborn	Diagnosis	ICD-09-CM
V360	Other multiple, mates liveborn and stillborn, born in hospital	Diagnosis	ICD-09-CM
V3600	Other multiple, mates liveborn and stillborn, born in hospital, delivered without mention of cesarean delivery	Diagnosis	ICD-09-CM
V3601	Other multiple, mates liveborn and stillborn, born in hospital, delivered by cesarean delivery	Diagnosis	ICD-09-CM
V361	Other multiple birth (three or more), mates liveborn and stillborn, born before admission to hospital	Diagnosis	ICD-09-CM
V362	Other multiple birth (three or more), mates liveborn and stillborn, born outside hospital and not hospitalized	Diagnosis	ICD-09-CM
V35	Other multiple birth (three or more), mates all stillborn	Diagnosis	ICD-09-CM
V350	Other multiple, mates all stillborn, born in hospital	Diagnosis	ICD-09-CM
V3500	Other multiple birth (three or more), mates all still born, born in hospital, delivered without mention of cesarean section	Diagnosis	ICD-09-CM
V3501	Other multiple birth (three or more), mates all still born, born in hospital, delivered by cesarean section	Diagnosis	ICD-09-CM
V351	Other multiple birth (three or more), mates all stillborn, born before admission to hospital	Diagnosis	ICD-09-CM
V352	Other multiple birth (three or more), mates all stillborn, born outside of hospital and not hospitalized	Diagnosis	ICD-09-CM
Z373	Twins, one liveborn and one stillborn	Diagnosis	ICD-10-CM
Z3760	Multiple births, unspecified, some liveborn	Diagnosis	ICD-10-CM

Appendix D. List of International Classification of Diseases, 9th 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, Fourth Edition (CPT-4) Codes Used to Define Pregnancy Outcome

Code	Description	Code Category	Code Type
Z3761	Triplets, some liveborn	Diagnosis	ICD-10-CM
Z3762	Quadruplets, some liveborn	Diagnosis	ICD-10-CM
Z3763	Quintuplets, some liveborn	Diagnosis	ICD-10-CM
Z3764	Sextuplets, some liveborn	Diagnosis	ICD-10-CM
Z3769	Other multiple births, some liveborn	Diagnosis	ICD-10-CM
V33	Twin birth, unspecified whether mate liveborn or stillborn	Diagnosis	ICD-09-CM
V330	Twin, unspecified, born in hospital	Diagnosis	ICD-09-CM
V3300	Twin, unspecified whether mate stillborn or liveborn, born in hospital, delivered without mention of cesarean delivery	Diagnosis	ICD-09-CM
V3301	Twin, unspecified whether mate stillborn or liveborn, born in hospital, delivered by cesarean delivery	Diagnosis	ICD-09-CM
V331	Twin birth, unspecified whether mate liveborn or stillborn, born before admission to hospital	Diagnosis	ICD-09-CM
V332	Twin birth, unspecified whether mate liveborn or stillborn, born outside hospital and not hospitalized	Diagnosis	ICD-09-CM
V37	Other multiple birth (three or more), unspecified whether mates liveborn or stillborn	Diagnosis	ICD-09-CM
V370	Other multiple, unspecified whether mates stillborn or liveborn, born in hospital	Diagnosis	ICD-09-CM
V3700	Other multiple, unspecified whether mates stillborn or liveborn, born in hospital, delivered without mention of cesarean delivery	Diagnosis	ICD-09-CM
V3701	Other multiple, unspecified whether mates stillborn or liveborn, born in hospital, delivered by cesarean delivery	Diagnosis	ICD-09-CM
V371	Other multiple birth (three or more), unspecified whether mates liveborn or stillborn, born before admission to hospital	Diagnosis	ICD-09-CM
V372	Other multiple birth (three or more), unspecified whether mates liveborn or stillborn, born outside of hospital	Diagnosis	ICD-09-CM
65130	Twin pregnancy with fetal loss and retention of one fetus, unspecified as to episode of care or not applicable	Diagnosis	ICD-09-CM
65131	Twin pregnancy with fetal loss and retention of one fetus, delivered	Diagnosis	ICD-09-CM
65133	Twin pregnancy with fetal loss and retention of one fetus, antepartum	Diagnosis	ICD-09-CM
65140	Triplet pregnancy with fetal loss and retention of one or more, unspecified as to episode of care or not applicable	Diagnosis	ICD-09-CM
65141	Triplet pregnancy with fetal loss and retention of one or more, delivered	Diagnosis	ICD-09-CM
65143	Triplet pregnancy with fetal loss and retention of one or more, antepartum	Diagnosis	ICD-09-CM
65150	Quadruplet pregnancy with fetal loss and retention of one or more, unspecified as to episode of care or not applicable	Diagnosis	ICD-09-CM
65151	Quadruplet pregnancy with fetal loss and retention of one or more, delivered	Diagnosis	ICD-09-CM
65153	Quadruplet pregnancy with fetal loss and retention of one or more, antepartum	Diagnosis	ICD-09-CM
65160	Other multiple pregnancy with fetal loss and retention of one or more fetus(es), unspecified as to episode of care or not applicable	Diagnosis	ICD-09-CM
65161	Other multiple pregnancy with fetal loss and retention of one or more fetus(es), delivered	Diagnosis	ICD-09-CM
65163	Other multiple pregnancy with fetal loss and retention of one or more fetus(es), antepartum	Diagnosis	ICD-09-CM
65171	Multiple gestation following (elective) fetal reduction, delivered, with or without mention of antepartum condition	Diagnosis	ICD-09-CM

Appendix E. List of Healthcare Common Procedure Coding System (HCPCS) and Current Procedural Terminology, Fourth Edition (CPT-4) Codes Used to Define Syphilis Testing

Code	Description	Code Category	Code Type
80055	Obstetric panel This panel must include the following: Blood count, complete (CBC), automated and automated differential WBC count (85025 or 85027 and 85004) OR Blood count, complete (CBC), automated (85027) and appropriate manual differential WBC count (85007 or 85009) Hepatitis B surface antigen (HBsAg) (87340) Antibody, rubella (86762) Syphilis test, non-treponemal antibody; qualitative (eg, VDRL, RPR, ART) (86592) Antibody screen, RBC, each serum technique (86850) Blood typing, ABO (86900) AND Blood typing, Rh (D) (86901)	Procedure	CPT-4
G0450	Screening for sexually transmitted infections, includes laboratory tests for chlamydia, gonorrhea, syphilis and hepatitis B	Procedure	HCPCS
3512F	Syphilis screening documented as performed (HIV)	Procedure	CPT-4
86592	Syphilis test, non-treponemal antibody; qualitative (eg, VDRL, RPR, ART)	Procedure	CPT-4
86593	Syphilis test, non-treponemal antibody; quantitative	Procedure	CPT-4
0065U	Syphilis test, non-treponemal antibody, immunoassay, qualitative (RPR)	Procedure	CPT-4
0210U	Syphilis test, non-treponemal antibody, immunoassay, quantitative (RPR)	Procedure	CPT-4
86780	Antibody; Treponema pallidum	Procedure	CPT-4
86781	Antibody; treponema pallidum	Procedure	CPT-4
87285	Infectious agent antigen detection by immunofluorescent technique; Treponema pallidum	Procedure	CPT-4
0064U	Antibody, Treponema pallidum, total and rapid plasma reagin (RPR), immunoassay, qualitative	Procedure	CPT-4
80081	Obstetric panel (includes HIV testing) This panel must include the following: Blood count, complete (CBC), and automated differential WBC count (85025 or 85027 and 85004) OR Blood count, complete (CBC), automated (85027) and appropriate manual differential WBC count (85007 or 85009) Hepatitis B surface antigen (HBsAg) (87340) HIV-1 antigen(s), with HIV-1 and HIV-2 antibodies, single result (87389) Antibody, rubella (86762) Syphilis test, non-treponemal antibody; qualitative (eg, VDRL, RPR, ART) (86592) Antibody screen, RBC, each serum technique (86850) Blood typing, ABO (86900) AND Blood typing, Rh (D) (86901)	Procedure	CPT-4

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) Codes Used to Define Syphilis Diagnosis

Code	Description	Code Category	Code Type
090.40	Unspecified juvenile neurosyphilis	Diagnosis	ICD-09-CM
090.49	Other juvenile neurosyphilis	Diagnosis	ICD-09-CM
091.0	Genital syphilis (primary)	Diagnosis	ICD-09-CM
091.1	Primary anal syphilis	Diagnosis	ICD-09-CM
091.2	Other primary syphilis	Diagnosis	ICD-09-CM
091.3	Secondary syphilis of skin or mucous membranes	Diagnosis	ICD-09-CM
092.0	Early syphilis, latent, serological relapse after treatment	Diagnosis	ICD-09-CM
092.9	Early syphilis, latent, unspecified	Diagnosis	ICD-09-CM
093.89	Other specified cardiovascular syphilis	Diagnosis	ICD-09-CM
093.9	Unspecified cardiovascular syphilis	Diagnosis	ICD-09-CM
094.3	Asymptomatic neurosyphilis	Diagnosis	ICD-09-CM
094.82	Syphilitic Parkinsonism	Diagnosis	ICD-09-CM
094.83	Syphilitic disseminated retinochoroiditis	Diagnosis	ICD-09-CM
094.87	Syphilitic ruptured cerebral aneurysm	Diagnosis	ICD-09-CM
094.89	Other specified neurosyphilis	Diagnosis	ICD-09-CM
094.9	Unspecified neurosyphilis	Diagnosis	ICD-09-CM
095.1	Syphilis of lung	Diagnosis	ICD-09-CM
095.2	Syphilitic peritonitis	Diagnosis	ICD-09-CM
095.3	Syphilis of liver	Diagnosis	ICD-09-CM
095.4	Syphilis of kidney	Diagnosis	ICD-09-CM
095.5	Syphilis of bone	Diagnosis	ICD-09-CM
095.6	Syphilis of muscle	Diagnosis	ICD-09-CM
095.7	Syphilis of synovium, tendon, and bursa	Diagnosis	ICD-09-CM
095.8	Other specified forms of late symptomatic syphilis	Diagnosis	ICD-09-CM
095.9	Unspecified late symptomatic syphilis	Diagnosis	ICD-09-CM
096	Late syphilis, latent	Diagnosis	ICD-09-CM
097.0	Unspecified late syphilis	Diagnosis	ICD-09-CM
097.1	Unspecified latent syphilis	Diagnosis	ICD-09-CM
097.9	Unspecified syphilis	Diagnosis	ICD-09-CM
104.0	Nonvenereal endemic syphilis	Diagnosis	ICD-09-CM
	Maternal syphilis, complicating pregnancy, childbirth, or the puerperium,		ICD-09-CM
647.00	unspecified as to episode of care	Diagnosis	
647.01	Maternal syphilis, complicating pregnancy, with delivery	Diagnosis	ICD-09-CM
	Maternal syphilis, complicating pregnancy, with delivery, with current		ICD-09-CM
647.02	postpartum complication	Diagnosis	
647.03	Maternal syphilis, antepartum	Diagnosis	ICD-09-CM
	Maternal syphilis complicating pregnancy, childbirth, or the puerperium,		ICD-09-CM
647.04	postpartum condition or complication	Diagnosis	
A51	Early syphilis	Diagnosis	ICD-10-CM
A51.0	Primary genital syphilis	Diagnosis	ICD-10-CM
A51.1	Primary anal syphilis	Diagnosis	ICD-10-CM
A51.2	Primary syphilis of other sites	Diagnosis	ICD-10-CM
A51.3	Secondary syphilis of skin and mucous membranes	Diagnosis	ICD-10-CM
A51.39	Other secondary syphilis of skin	Diagnosis	ICD-10-CM
A51.4	Other secondary syphilis	Diagnosis	ICD-10-CM
A51.5	Early syphilis, latent	Diagnosis	ICD-10-CM
A51.9	Early syphilis, 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) Codes Used to Define Syphilis Diagnosis

Code	Description	Code Category	Code Type
A52	Late syphilis	Diagnosis	ICD-10-CM
A52.0	Cardiovascular and cerebrovascular syphilis	Diagnosis	ICD-10-CM
A52.00	Cardiovascular syphilis, unspecified	Diagnosis	ICD-10-CM
A52.05	Other cerebrovascular syphilis	Diagnosis	ICD-10-CM
A52.09	Other cardiovascular syphilis	Diagnosis	ICD-10-CM
A52.1	Symptomatic neurosyphilis	Diagnosis	ICD-10-CM
A52.10	Symptomatic neurosyphilis, unspecified	Diagnosis	ICD-10-CM
A52.12	Other cerebrospinal syphilis	Diagnosis	ICD-10-CM
A52.19	Other symptomatic neurosyphilis	Diagnosis	ICD-10-CM
A52.2	Asymptomatic neurosyphilis	Diagnosis	ICD-10-CM
A52.3	Neurosyphilis, unspecified	Diagnosis	ICD-10-CM
A52.7	Other symptomatic late syphilis	Diagnosis	ICD-10-CM
A52.72	Syphilis of lung and bronchus	Diagnosis	ICD-10-CM
A52.73	Symptomatic late syphilis of other respiratory organs	Diagnosis	ICD-10-CM
A52.74	Syphilis of liver and other viscera	Diagnosis	ICD-10-CM
A52.75	Syphilis of kidney and ureter	Diagnosis	ICD-10-CM
A52.76	Other genitourinary symptomatic late syphilis	Diagnosis	ICD-10-CM
A52.77	Syphilis of bone and joint	Diagnosis	ICD-10-CM
A52.78	Syphilis of other musculoskeletal tissue	Diagnosis	ICD-10-CM
A52.79	Other symptomatic late syphilis	Diagnosis	ICD-10-CM
A52.8	Late syphilis, latent	Diagnosis	ICD-10-CM
A52.9	Late syphilis, unspecified	Diagnosis	ICD-10-CM
A53	Other and unspecified syphilis	Diagnosis	ICD-10-CM
A53.0	Latent syphilis, unspecified as early or late	Diagnosis	ICD-10-CM
A53.9	Syphilis, unspecified	Diagnosis	ICD-10-CM
A65	Nonvenereal syphilis	Diagnosis	ICD-10-CM
O98.1	Syphilis complicating pregnancy, childbirth and the puerperium	Diagnosis	ICD-10-CM
O98.11	Syphilis complicating pregnancy	Diagnosis	ICD-10-CM
O98.111	Syphilis complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O98.112	Syphilis complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O98.113	Syphilis complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O98.119	Syphilis complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O98.12	Syphilis complicating childbirth	Diagnosis	ICD-10-CM
O98.13	Syphilis complicating the puerperium	Diagnosis	ICD-10-CM
O90.0	Early congenital syphilis, symptomatic	Diagnosis	ICD-10-CM
O90.1	Early congenital syphilis, latent	Diagnosis	ICD-10-CM
O90.2	Early congenital syphilis, unspecified	Diagnosis	ICD-10-CM
O90.3	Syphilitic interstitial keratitis	Diagnosis	ICD-10-CM
O90.41	Congenital syphilitic encephalitis	Diagnosis	ICD-10-CM
O90.42	Congenital syphilitic meningitis	Diagnosis	ICD-10-CM
O90.5	Other late congenital syphilis, symptomatic	Diagnosis	ICD-10-CM
O90.6	Late congenital syphilis, latent	Diagnosis	ICD-10-CM
O90.7	Late congenital syphilis, unspecified	Diagnosis	ICD-10-CM
O90.9	Congenital syphilis, unspecified	Diagnosis	ICD-10-CM
O91.4	Adenopathy due to secondary syphilis	Diagnosis	ICD-10-CM
O91.50	Syphilitic uveitis, unspecified	Diagnosis	ICD-10-CM
O91.51	Syphilitic chorioretinitis (secondary)	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) Codes Used to Define Syphilis Diagnosis

Code	Description	Code Category	Code Type
091.52	Syphilitic iridocyclitis (secondary)	Diagnosis	ICD-10-CM
091.61	Secondary syphilitic periostitis	Diagnosis	ICD-10-CM
091.62	Secondary syphilitic hepatitis	Diagnosis	ICD-10-CM
091.69	Secondary syphilis of other viscera	Diagnosis	ICD-10-CM
091.7	Secondary syphilis, relapse	Diagnosis	ICD-10-CM
091.81	Acute syphilitic meningitis (secondary)	Diagnosis	ICD-10-CM
091.82	Syphilitic alopecia	Diagnosis	ICD-10-CM
091.89	Other forms of secondary syphilis	Diagnosis	ICD-10-CM
091.9	Unspecified secondary syphilis	Diagnosis	ICD-10-CM
093.0	Aneurysm of aorta, specified as syphilitic	Diagnosis	ICD-10-CM
093.1	Syphilitic aortitis	Diagnosis	ICD-10-CM
093.20	Syphilitic endocarditis of valve, unspecified	Diagnosis	ICD-10-CM
093.21	Syphilitic endocarditis of mitral valve	Diagnosis	ICD-10-CM
093.22	Syphilitic endocarditis of aortic valve	Diagnosis	ICD-10-CM
093.23	Syphilitic endocarditis of tricuspid valve	Diagnosis	ICD-10-CM
093.24	Syphilitic endocarditis of pulmonary valve	Diagnosis	ICD-10-CM
093.81	Syphilitic pericarditis	Diagnosis	ICD-10-CM
093.82	Syphilitic myocarditis	Diagnosis	ICD-10-CM
094.0	Tabes dorsalis	Diagnosis	ICD-10-CM
094.1	General paresis	Diagnosis	ICD-10-CM
094.2	Syphilitic meningitis	Diagnosis	ICD-10-CM
094.81	Syphilitic encephalitis	Diagnosis	ICD-10-CM
094.84	Syphilitic optic atrophy	Diagnosis	ICD-10-CM
094.85	Syphilitic retrobulbar neuritis	Diagnosis	ICD-10-CM
094.86	Syphilitic acoustic neuritis	Diagnosis	ICD-10-CM
095.0	Syphilitic episcleritis	Diagnosis	ICD-10-CM
A50.01	Early congenital syphilitic oculopathy	Diagnosis	ICD-10-CM
A50.02	Early congenital syphilitic osteochondropathy	Diagnosis	ICD-10-CM
A50.03	Early congenital syphilitic pharyngitis	Diagnosis	ICD-10-CM
A50.04	Early congenital syphilitic pneumonia	Diagnosis	ICD-10-CM
A50.05	Early congenital syphilitic rhinitis	Diagnosis	ICD-10-CM
A50.06	Early cutaneous congenital syphilis	Diagnosis	ICD-10-CM
A50.07	Early mucocutaneous congenital syphilis	Diagnosis	ICD-10-CM
A50.08	Early visceral congenital syphilis	Diagnosis	ICD-10-CM
A50.09	Other early congenital syphilis, symptomatic	Diagnosis	ICD-10-CM
A50.1	Early congenital syphilis, latent	Diagnosis	ICD-10-CM
A50.2	Early congenital syphilis, unspecified	Diagnosis	ICD-10-CM
A50.30	Late congenital syphilitic oculopathy, unspecified	Diagnosis	ICD-10-CM
A50.31	Late congenital syphilitic interstitial keratitis	Diagnosis	ICD-10-CM
A50.32	Late congenital syphilitic chorioretinitis	Diagnosis	ICD-10-CM
A50.39	Other late congenital syphilitic oculopathy	Diagnosis	ICD-10-CM
A50.40	Late congenital neurosyphilis, unspecified	Diagnosis	ICD-10-CM
A50.41	Late congenital syphilitic meningitis	Diagnosis	ICD-10-CM
A50.42	Late congenital syphilitic encephalitis	Diagnosis	ICD-10-CM
A50.43	Late congenital syphilitic polyneuropathy	Diagnosis	ICD-10-CM
A50.44	Late congenital syphilitic optic nerve atrophy	Diagnosis	ICD-10-CM
A50.45	Juvenile general paresis	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) Codes Used to Define Syphilis Diagnosis

Code	Description	Code Category	Code Type
A50.49	Other late congenital neurosyphilis	Diagnosis	ICD-10-CM
A50.51	Clutton's joints	Diagnosis	ICD-10-CM
A50.52	Hutchinson's teeth	Diagnosis	ICD-10-CM
A50.53	Hutchinson's triad	Diagnosis	ICD-10-CM
A50.54	Late congenital cardiovascular syphilis	Diagnosis	ICD-10-CM
A50.55	Late congenital syphilitic arthropathy	Diagnosis	ICD-10-CM
A50.56	Late congenital syphilitic osteochondropathy	Diagnosis	ICD-10-CM
A50.57	Syphilitic saddle nose	Diagnosis	ICD-10-CM
A50.59	Other late congenital syphilis, symptomatic	Diagnosis	ICD-10-CM
A50.6	Late congenital syphilis, latent	Diagnosis	ICD-10-CM
A50.7	Late congenital syphilis, unspecified	Diagnosis	ICD-10-CM
A50.9	Congenital syphilis, unspecified	Diagnosis	ICD-10-CM
A51.31	Condyloma latum	Diagnosis	ICD-10-CM
A51.32	Syphilitic alopecia	Diagnosis	ICD-10-CM
A51.41	Secondary syphilitic meningitis	Diagnosis	ICD-10-CM
A51.42	Secondary syphilitic female pelvic disease	Diagnosis	ICD-10-CM
A51.43	Secondary syphilitic ophthalmopathy	Diagnosis	ICD-10-CM
A51.44	Secondary syphilitic nephritis	Diagnosis	ICD-10-CM
A51.45	Secondary syphilitic hepatitis	Diagnosis	ICD-10-CM
A51.46	Secondary syphilitic osteopathy	Diagnosis	ICD-10-CM
A51.49	Other secondary syphilitic conditions	Diagnosis	ICD-10-CM
A52.01	Syphilitic aneurysm of aorta	Diagnosis	ICD-10-CM
A52.02	Syphilitic aortitis	Diagnosis	ICD-10-CM
A52.03	Syphilitic endocarditis	Diagnosis	ICD-10-CM
A52.04	Syphilitic cerebral arteritis	Diagnosis	ICD-10-CM
A52.06	Other syphilitic heart involvement	Diagnosis	ICD-10-CM
A52.11	Tabes dorsalis	Diagnosis	ICD-10-CM
A52.13	Late syphilitic meningitis	Diagnosis	ICD-10-CM
A52.14	Late syphilitic encephalitis	Diagnosis	ICD-10-CM
A52.15	Late syphilitic neuropathy	Diagnosis	ICD-10-CM
A52.16	Charcot's arthropathy (tabetic)	Diagnosis	ICD-10-CM
A52.17	General paresis	Diagnosis	ICD-10-CM

Appendix G. List of Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Standard Syphilis Treatment

Code	Description	Code Category	Code Type
J0580	Injection, penicillin G benzathine, up to 2,400,000 units	Procedure	HCPCS
J0560	Injection, penicillin G benzathine, up to 600,000 units	Procedure	HCPCS
J0561	Injection, penicillin G benzathine, 100,000 units	Procedure	HCPCS

Appendix H. List of Healthcare Common Procedure Coding System (HCPCS) Codes Used to Define Non-Standard Syphilis Treatment

Code	Description	Code Category	Code
J0540	Injection, penicillin G benzathine and penicillin G procaine, up to 1,200,000 units	Procedure	HCPCS
J0530	Injection, penicillin G benzathine and penicillin G procaine, up to 600,000 units	Procedure	HCPCS
J0550	Injection, penicillin G benzathine and penicillin G procaine, up to 2,400,000 units	Procedure	HCPCS
J0559	Injection, penicillin G benzathine and penicillin G procaine, 2500 units	Procedure	HCPCS
J0558	Injection, penicillin G benzathine and penicillin G procaine, 100,000 units	Procedure	HCPCS
J2510	Injection, penicillin G procaine, aqueous, up to 600,000 units	Procedure	HCPCS

Appendix I. List of Current Procedural Terminology, Fourth Edition (CPT-4) Codes Used to Define Syphilis Treatment Desensitization

Code	Description	Code Category	Code Type
95180	Rapid desensitization procedure, each hour (eg, insulin, penicillin, equine serum)	Procedure	CPT-4

Appendix J. List of International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Sexually Transmitted Infections

Code	Description	Code Category	Code Type
042	Human immunodeficiency virus [HIV]	Diagnosis	ICD-09-CM
V08	Asymptomatic human immunodeficiency virus (HIV) infection status	Diagnosis	ICD-09-CM
B20	Human immunodeficiency virus [HIV] disease	Diagnosis	ICD-10-CM
O98.7	Human immunodeficiency virus [HIV] disease complicating pregnancy, childbirth and the puerperium	Diagnosis	ICD-10-CM
O98.71	Human immunodeficiency virus [HIV] disease complicating pregnancy	Diagnosis	ICD-10-CM
O98.711	Human immunodeficiency virus [HIV] disease complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O98.712	Human immunodeficiency virus [HIV] disease complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O98.713	Human immunodeficiency virus [HIV] disease complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O98.719	Human immunodeficiency virus [HIV] disease complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O98.72	Human immunodeficiency virus [HIV] disease complicating childbirth	Diagnosis	ICD-10-CM
O98.73	Human immunodeficiency virus [HIV] disease complicating the puerperium	Diagnosis	ICD-10-CM
Z21	Asymptomatic human immunodeficiency virus [HIV] infection status	Diagnosis	ICD-10-CM
079.53	Human immunodeficiency virus, type 2 (HIV 2), in conditions classified elsewhere and of unspecified site	Diagnosis	ICD-09-CM
B97.35	Human immunodeficiency virus, type 2 [HIV 2] as the cause of diseases classified elsewhere	Diagnosis	ICD-10-CM
077.0	Inclusion conjunctivitis	Diagnosis	ICD-09-CM
077.98	Unspecified diseases of conjunctiva due to Chlamydiae	Diagnosis	ICD-09-CM
078.88	Other specified diseases due to Chlamydiae	Diagnosis	ICD-09-CM
079.88	Other specified chlamydial infection, in conditions classified elsewhere and of unspecified site	Diagnosis	ICD-09-CM
079.98	Unspecified chlamydial infection, in conditions classified elsewhere and of unspecified site	Diagnosis	ICD-09-CM
099.1	Lymphogranuloma venereum	Diagnosis	ICD-09-CM
099.50	Chlamydia trachomatis infection of unspecified site	Diagnosis	ICD-09-CM
099.51	Chlamydia trachomatis infection of pharynx	Diagnosis	ICD-09-CM
099.52	Chlamydia trachomatis infection of anus and rectum	Diagnosis	ICD-09-CM
099.53	Chlamydia trachomatis infection of lower genitourinary sites	Diagnosis	ICD-09-CM
099.54	Chlamydia trachomatis infection of other genitourinary sites	Diagnosis	ICD-09-CM
099.55	Chlamydia trachomatis infection of unspecified genitourinary site	Diagnosis	ICD-09-CM
099.56	Chlamydia trachomatis infection of peritoneum	Diagnosis	ICD-09-CM
099.59	Chlamydia trachomatis infection of other specified site	Diagnosis	ICD-09-CM
A55	Chlamydial lymphogranuloma (venereum)	Diagnosis	ICD-10-CM
A56	Other sexually transmitted chlamydial diseases	Diagnosis	ICD-10-CM
A56.0	Chlamydial infection of lower genitourinary tract	Diagnosis	ICD-10-CM
A56.00	Chlamydial infection of lower genitourinary tract, unspecified	Diagnosis	ICD-10-CM
A56.01	Chlamydial cystitis and urethritis	Diagnosis	ICD-10-CM
A56.02	Chlamydial vulvovaginitis	Diagnosis	ICD-10-CM
A56.09	Other chlamydial infection of lower genitourinary tract	Diagnosis	ICD-10-CM
A56.1	Chlamydial infection of pelviperitoneum and other genitourinary organs	Diagnosis	ICD-10-CM
A56.11	Chlamydial female pelvic inflammatory disease	Diagnosis	ICD-10-CM
A56.19	Other chlamydial genitourinary infection	Diagnosis	ICD-10-CM
A56.2	Chlamydial infection of genitourinary tract, unspecified	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Sexually Transmitted Infections

Code	Description	Code Category	Code Type
A56.3	Chlamydial infection of anus and rectum	Diagnosis	ICD-10-CM
A56.4	Chlamydial infection of pharynx	Diagnosis	ICD-10-CM
A56.8	Sexually transmitted chlamydial infection of other sites	Diagnosis	ICD-10-CM
A74	Other diseases caused by chlamydiae	Diagnosis	ICD-10-CM
A74.0	Chlamydial conjunctivitis	Diagnosis	ICD-10-CM
A74.8	Other chlamydial diseases	Diagnosis	ICD-10-CM
A74.81	Chlamydial peritonitis	Diagnosis	ICD-10-CM
A74.89	Other chlamydial diseases	Diagnosis	ICD-10-CM
A74.9	Chlamydial infection, unspecified	Diagnosis	ICD-10-CM
09941	Other nongonococcal urethritis, chlamydia trachomatis	Diagnosis	ICD-09-CM
647.10	Maternal gonorrhea complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	Diagnosis	ICD-09-CM
647.11	Maternal gonorrhea with delivery	Diagnosis	ICD-09-CM
647.12	Maternal gonorrhea, with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
647.13	Maternal gonorrhea, antepartum	Diagnosis	ICD-09-CM
647.14	Maternal gonorrhea complicating pregnancy, childbirth, or the puerperium, postpartum condition or complication	Diagnosis	ICD-09-CM
098.2	Gonorrhea complicating pregnancy, childbirth and the puerperium	Diagnosis	ICD-10-CM
098.21	Gonorrhea complicating pregnancy	Diagnosis	ICD-10-CM
098.211	Gonorrhea complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
098.212	Gonorrhea complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
098.213	Gonorrhea complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
098.219	Gonorrhea complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
098.22	Gonorrhea complicating childbirth	Diagnosis	ICD-10-CM
098.23	Gonorrhea complicating the puerperium	Diagnosis	ICD-10-CM
0980	Gonococcal infection (acute) of lower genitourinary tract	Diagnosis	ICD-09-CM
09810	Gonococcal infection (acute) of upper genitourinary tract, site unspecified	Diagnosis	ICD-09-CM
09811	Gonococcal cystitis (acute)	Diagnosis	ICD-09-CM
09812	Gonococcal prostatitis (acute)	Diagnosis	ICD-09-CM
09813	Gonococcal epididymo-orchitis (acute)	Diagnosis	ICD-09-CM
09814	Gonococcal seminal vesiculitis (acute)	Diagnosis	ICD-09-CM
09815	Gonococcal cervicitis (acute)	Diagnosis	ICD-09-CM
09816	Gonococcal endometritis (acute)	Diagnosis	ICD-09-CM
09817	Gonococcal salpingitis, specified as acute	Diagnosis	ICD-09-CM
09819	Other gonococcal infection (acute) of upper genitourinary tract	Diagnosis	ICD-09-CM
0982	Gonococcal infection, chronic, of lower genitourinary tract	Diagnosis	ICD-09-CM
09830	Chronic gonococcal infection of upper genitourinary tract, site unspecified	Diagnosis	ICD-09-CM
09831	Gonococcal cystitis, chronic	Diagnosis	ICD-09-CM
09832	Gonococcal prostatitis, chronic	Diagnosis	ICD-09-CM
09833	Gonococcal epididymo-orchitis, chronic	Diagnosis	ICD-09-CM
09834	Gonococcal seminal vesiculitis, chronic	Diagnosis	ICD-09-CM
09835	Gonococcal cervicitis, chronic	Diagnosis	ICD-09-CM
09836	Gonococcal endometritis, chronic	Diagnosis	ICD-09-CM
09837	Gonococcal salpingitis (chronic)	Diagnosis	ICD-09-CM
09839	Other chronic gonococcal infection of upper genitourinary tract	Diagnosis	ICD-09-CM
09840	Gonococcal conjunctivitis (neonatorum)	Diagnosis	ICD-09-CM

Appendix J. List of International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Sexually Transmitted Infections

Code	Description	Code Category	Code Type
09841	Gonococcal iridocyclitis	Diagnosis	ICD-09-CM
09842	Gonococcal endophthalmitis	Diagnosis	ICD-09-CM
09843	Gonococcal keratitis	Diagnosis	ICD-09-CM
09849	Other gonococcal infection of eye	Diagnosis	ICD-09-CM
09850	Gonococcal arthritis	Diagnosis	ICD-09-CM
09851	Gonococcal synovitis and tenosynovitis	Diagnosis	ICD-09-CM
09852	Gonococcal bursitis	Diagnosis	ICD-09-CM
09853	Gonococcal spondylitis	Diagnosis	ICD-09-CM
09859	Other gonococcal infection of joint	Diagnosis	ICD-09-CM
0986	Gonococcal infection of pharynx	Diagnosis	ICD-09-CM
0987	Gonococcal infection of anus and rectum	Diagnosis	ICD-09-CM
09881	Gonococcal keratosis (blennorrhagica)	Diagnosis	ICD-09-CM
09882	Gonococcal meningitis	Diagnosis	ICD-09-CM
09883	Gonococcal pericarditis	Diagnosis	ICD-09-CM
09884	Gonococcal endocarditis	Diagnosis	ICD-09-CM
09885	Other gonococcal heart disease	Diagnosis	ICD-09-CM
09886	Gonococcal peritonitis	Diagnosis	ICD-09-CM
09889	Gonococcal infection of other specified sites	Diagnosis	ICD-09-CM
A5400	Gonococcal infection of lower genitourinary tract, unspecified	Diagnosis	ICD-10-CM
A5401	Gonococcal cystitis and urethritis, unspecified	Diagnosis	ICD-10-CM
A5402	Gonococcal vulvovaginitis, unspecified	Diagnosis	ICD-10-CM
A5403	Gonococcal cervicitis, unspecified	Diagnosis	ICD-10-CM
A5409	Other gonococcal infection of lower genitourinary tract	Diagnosis	ICD-10-CM
A541	Gonococcal infection of lower genitourinary tract with periurethral and accessory gland abscess	Diagnosis	ICD-10-CM
A5421	Gonococcal infection of kidney and ureter	Diagnosis	ICD-10-CM
A5422	Gonococcal prostatitis	Diagnosis	ICD-10-CM
A5423	Gonococcal infection of other male genital organs	Diagnosis	ICD-10-CM
A5424	Gonococcal female pelvic inflammatory disease	Diagnosis	ICD-10-CM
A5429	Other gonococcal genitourinary infections	Diagnosis	ICD-10-CM
A5430	Gonococcal infection of eye, unspecified	Diagnosis	ICD-10-CM
A5431	Gonococcal conjunctivitis	Diagnosis	ICD-10-CM
A5432	Gonococcal iridocyclitis	Diagnosis	ICD-10-CM
A5433	Gonococcal keratitis	Diagnosis	ICD-10-CM
A5439	Other gonococcal eye infection	Diagnosis	ICD-10-CM
A5440	Gonococcal infection of musculoskeletal system, unspecified	Diagnosis	ICD-10-CM
A5441	Gonococcal spondylopathy	Diagnosis	ICD-10-CM
A5442	Gonococcal arthritis	Diagnosis	ICD-10-CM
A5443	Gonococcal osteomyelitis	Diagnosis	ICD-10-CM
A5449	Gonococcal infection of other musculoskeletal tissue	Diagnosis	ICD-10-CM
A545	Gonococcal pharyngitis	Diagnosis	ICD-10-CM
A546	Gonococcal infection of anus and rectum	Diagnosis	ICD-10-CM
A5481	Gonococcal meningitis	Diagnosis	ICD-10-CM
A5482	Gonococcal brain abscess	Diagnosis	ICD-10-CM
A5483	Gonococcal heart infection	Diagnosis	ICD-10-CM
A5484	Gonococcal pneumonia	Diagnosis	ICD-10-CM

Appendix J. List of International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Sexually Transmitted Infections

Code	Description	Code Category	Code Type
A5485	Gonococcal peritonitis	Diagnosis	ICD-10-CM
A5486	Gonococcal sepsis	Diagnosis	ICD-10-CM
A5489	Other gonococcal infections	Diagnosis	ICD-10-CM
A549	Gonococcal infection, unspecified	Diagnosis	ICD-10-CM

Appendix K. 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) Codes Used to Define Pregnancy-Related Care

Code	Description	Code Category	Code Type
58055	Ultrasound guidance for multifetal pregnancy reduction(s), technical component (only to be used when the physician doing the reduction procedure does not perform the ultrasound, guidance is included in the CPT code for multifetal pregnancy reduction (59866))	Procedure	HCPCS
59000	Amniocentesis; diagnostic	Procedure	CPT-4
59001	Amniocentesis; therapeutic amniotic fluid reduction (includes ultrasound guidance)	Procedure	CPT-4
59425	Antepartum care only; 4-6 visits	Procedure	CPT-4
59426	Antepartum care only; 7 or more visits	Procedure	CPT-4
59325	Cerclage of cervix, during pregnancy; abdominal	Procedure	CPT-4
59320	Cerclage of cervix, during pregnancy; vaginal	Procedure	CPT-4
59015	Chorionic villus sampling, any method	Procedure	CPT-4
59012	Cordocentesis (intrauterine), any method	Procedure	CPT-4
76827	Doppler echocardiography, fetal, pulsed wave and/or continuous wave with spectral display; complete	Procedure	CPT-4
76821	Doppler velocimetry, fetal; middle cerebral artery	Procedure	CPT-4
76820	Doppler velocimetry, fetal; umbilical artery	Procedure	CPT-4
76825	Echocardiography, fetal, cardiovascular system, real time with image documentation (2D), with or without M-mode recording;	Procedure	CPT-4
76826	Echocardiography, fetal, cardiovascular system, real time with image documentation (2D), with or without M-mode recording; follow-up or repeat study	Procedure	CPT-4
76818	Fetal biophysical profile; with non-stress testing	Procedure	CPT-4
76819	Fetal biophysical profile; without non-stress testing	Procedure	CPT-4
81509	Fetal congenital abnormalities, biochemical assays of three proteins (PAPP-A, hCG [any form], DIA), utilizing maternal serum, algorithm reported as a risk score	Procedure	CPT-4
81512	Fetal congenital abnormalities, biochemical assays of five analytes (AFP, uE3, total hCG, hyperglycosylated hCG, DIA) utilizing maternal serum, algorithm reported as a risk score	Procedure	CPT-4
81511	Fetal congenital abnormalities, biochemical assays of four analytes (AFP, uE3, hCG [any form], DIA) utilizing maternal serum, algorithm reported as a risk score (may include additional results from previous biochemical testing)	Procedure	CPT-4
81510	Fetal congenital abnormalities, biochemical assays of three analytes (AFP, uE3, hCG [any form]), utilizing maternal serum, algorithm reported as a risk score	Procedure	CPT-4
81508	Fetal congenital abnormalities, biochemical assays of two proteins (PAPP-A, hCG [any form]), utilizing maternal serum, algorithm reported as a risk score	Procedure	CPT-4
59020	Fetal contraction stress test	Procedure	CPT-4
59074	Fetal fluid drainage (eg, vesicocentesis, thoracocentesis, paracentesis), including ultrasound guidance	Procedure	CPT-4
83663	Fetal lung maturity assessment; fluorescence polarization	Procedure	CPT-4
83662	Fetal lung maturity assessment; foam stability test	Procedure	CPT-4
83661	Fetal lung maturity assessment; lecithin sphingomyelin (L/S) ratio	Procedure	CPT-4
59025	Fetal non-stress test	Procedure	CPT-4
59030	Fetal scalp blood sampling	Procedure	CPT-4
59076	Fetal shunt placement, including ultrasound guidance	Procedure	CPT-4
59072	Fetal umbilical cord occlusion, including ultrasound guidance	Procedure	CPT-4
82731	Fetal fibronectin, cervicovaginal secretions, semi-quantitative	Procedure	CPT-4
83030	Hemoglobin; F (fetal), chemical	Procedure	CPT-4

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Code	Description	Code Category	Code Type
83033	Hemoglobin; F (fetal), qualitative	Procedure	CPT-4
85460	Hemoglobin or RBCs, fetal, for fetomaternal hemorrhage; differential lysis (Kleihauer-Betke)	Procedure	CPT-4
85461	Hemoglobin or RBCs, fetal, for fetomaternal hemorrhage; rosette	Procedure	CPT-4
99500	Home visit for prenatal monitoring and assessment to include fetal heart rate, non-stress test, uterine monitoring, and gestational diabetes monitoring	Procedure	CPT-4
59350	Hysterorrhaphy of ruptured uterus	Procedure	CPT-4
59866	Multifetal pregnancy reduction(s) (MPR)	Procedure	CPT-4
59070	Transabdominal amnioinfusion, including ultrasound guidance	Procedure	CPT-4
36460	Transfusion, intrauterine, fetal	Procedure	CPT-4
59897	Unlisted fetal invasive procedure, including ultrasound guidance, when performed	Procedure	CPT-4
59898	Unlisted laparoscopy procedure, maternity care and delivery	Procedure	CPT-4
59899	Unlisted procedure, maternity care and delivery	Procedure	CPT-4
76813	Ultrasound, pregnant uterus, real time with image documentation, first trimester fetal nuchal translucency measurement, transabdominal or transvaginal approach; single or first gestation	Procedure	CPT-4
76814	Ultrasound, pregnant uterus, real time with image documentation, first trimester fetal nuchal translucency measurement, transabdominal or transvaginal approach; each additional gestation (List separately in addition to code for primary procedure)	Procedure	CPT-4
76810	Ultrasound, pregnant uterus, real time with image documentation, fetal and maternal evaluation, after first trimester (> or = 14 weeks 0 days), transabdominal approach; each additional gestation (List separately in addition to code for primary procedure)	Procedure	CPT-4
76802	Ultrasound, pregnant uterus, real time with image documentation, fetal and maternal evaluation, first trimester (< 14 weeks 0 days), transabdominal approach; each additional gestation (List separately in addition to code for primary procedure)	Procedure	CPT-4
76805	Ultrasound, pregnant uterus, real time with image documentation, fetal and maternal evaluation, after first trimester (> or = 14 weeks 0 days), transabdominal approach; single or first gestation	Procedure	CPT-4
76812	Ultrasound, pregnant uterus, real time with image documentation, fetal and maternal evaluation plus detailed fetal anatomic examination, transabdominal approach; each additional gestation (List separately in addition to code for primary procedure)	Procedure	CPT-4
76816	Ultrasound, pregnant uterus, real time with image documentation, follow-up (eg, re-evaluation of fetal size by measuring standard growth parameters and amniotic fluid volume, re-evaluation of organ system(s) suspected or confirmed to be abnormal on a previous scan), transabdominal approach, per fetus	Procedure	CPT-4
76817	Ultrasound, pregnant uterus, real time with image documentation, transvaginal	Procedure	CPT-4
76811	Ultrasound, pregnant uterus, real time with image documentation, fetal and maternal evaluation plus detailed fetal anatomic examination, transabdominal approach; single or first gestation	Procedure	CPT-4
76801	Ultrasound, pregnant uterus, real time with image documentation, fetal and maternal evaluation, first trimester (< 14 weeks 0 days), transabdominal approach; single or first gestation	Procedure	CPT-4
76815	Ultrasound, pregnant uterus, real time with image documentation, limited (eg, fetal heart beat, placental location, fetal position and/or qualitative amniotic fluid volume), 1 or more fetuses	Procedure	CPT-4

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Code	Description	Code Category	Code Type
O09.0	Supervision of pregnancy with history of infertility	Diagnosis	ICD-10-CM
O09.00	Supervision of pregnancy with history of infertility, unspecified trimester	Diagnosis	ICD-10-CM
O09.01	Supervision of pregnancy with history of infertility, first trimester	Diagnosis	ICD-10-CM
O09.02	Supervision of pregnancy with history of infertility, second trimester	Diagnosis	ICD-10-CM
O09.03	Supervision of pregnancy with history of infertility, third trimester	Diagnosis	ICD-10-CM
O09.1	Supervision of pregnancy with history of ectopic pregnancy	Diagnosis	ICD-10-CM
O09.10	Supervision of pregnancy with history of ectopic pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O09.11	Supervision of pregnancy with history of ectopic pregnancy, first trimester	Diagnosis	ICD-10-CM
O09.12	Supervision of pregnancy with history of ectopic pregnancy, second trimester	Diagnosis	ICD-10-CM
O09.13	Supervision of pregnancy with history of ectopic pregnancy, third trimester	Diagnosis	ICD-10-CM
O09.2	Supervision of pregnancy with other poor reproductive or obstetric history	Diagnosis	ICD-10-CM
O09.21	Supervision of pregnancy with history of pre-term labor	Diagnosis	ICD-10-CM
O09.211	Supervision of pregnancy with history of pre-term labor, first trimester	Diagnosis	ICD-10-CM
O09.212	Supervision of pregnancy with history of pre-term labor, second trimester	Diagnosis	ICD-10-CM
O09.213	Supervision of pregnancy with history of pre-term labor, third trimester	Diagnosis	ICD-10-CM
O09.219	Supervision of pregnancy with history of pre-term labor, unspecified trimester	Diagnosis	ICD-10-CM
O09.29	Supervision of pregnancy with other poor reproductive or obstetric history	Diagnosis	ICD-10-CM
O09.291	Supervision of pregnancy with other poor reproductive or obstetric history, first trimester	Diagnosis	ICD-10-CM
O09.292	Supervision of pregnancy with other poor reproductive or obstetric history, second trimester	Diagnosis	ICD-10-CM
O09.293	Supervision of pregnancy with other poor reproductive or obstetric history, third trimester	Diagnosis	ICD-10-CM
O09.299	Supervision of pregnancy with other poor reproductive or obstetric history, unspecified trimester	Diagnosis	ICD-10-CM
O09.3	Supervision of pregnancy with insufficient antenatal care	Diagnosis	ICD-10-CM
O09.30	Supervision of pregnancy with insufficient antenatal care, unspecified trimester	Diagnosis	ICD-10-CM
O09.31	Supervision of pregnancy with insufficient antenatal care, first trimester	Diagnosis	ICD-10-CM
O09.32	Supervision of pregnancy with insufficient antenatal care, second trimester	Diagnosis	ICD-10-CM
O09.33	Supervision of pregnancy with insufficient antenatal care, third trimester	Diagnosis	ICD-10-CM
O09.4	Supervision of pregnancy with grand multiparity	Diagnosis	ICD-10-CM
O09.40	Supervision of pregnancy with grand multiparity, unspecified trimester	Diagnosis	ICD-10-CM
O09.41	Supervision of pregnancy with grand multiparity, first trimester	Diagnosis	ICD-10-CM
O09.42	Supervision of pregnancy with grand multiparity, second trimester	Diagnosis	ICD-10-CM
O09.43	Supervision of pregnancy with grand multiparity, third trimester	Diagnosis	ICD-10-CM
O09.5	Supervision of elderly primigravida and multigravida	Diagnosis	ICD-10-CM
O09.51	Supervision of elderly primigravida	Diagnosis	ICD-10-CM
O09.511	Supervision of elderly primigravida, first trimester	Diagnosis	ICD-10-CM
O09.512	Supervision of elderly primigravida, second trimester	Diagnosis	ICD-10-CM
O09.513	Supervision of elderly primigravida, third trimester	Diagnosis	ICD-10-CM
O09.519	Supervision of elderly primigravida, unspecified trimester	Diagnosis	ICD-10-CM
O09.52	Supervision of elderly multigravida	Diagnosis	ICD-10-CM
O09.521	Supervision of elderly multigravida, first trimester	Diagnosis	ICD-10-CM
O09.522	Supervision of elderly multigravida, second trimester	Diagnosis	ICD-10-CM
O09.523	Supervision of elderly multigravida, third trimester	Diagnosis	ICD-10-CM
O09.529	Supervision of elderly multigravida, unspecified trimester	Diagnosis	ICD-10-CM
O09.6	Supervision of young primigravida and multigravida	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
009.61	Supervision of young primigravida	Diagnosis	ICD-10-CM
009.611	Supervision of young primigravida, first trimester	Diagnosis	ICD-10-CM
009.612	Supervision of young primigravida, second trimester	Diagnosis	ICD-10-CM
009.613	Supervision of young primigravida, third trimester	Diagnosis	ICD-10-CM
009.619	Supervision of young primigravida, unspecified trimester	Diagnosis	ICD-10-CM
009.62	Supervision of young multigravida	Diagnosis	ICD-10-CM
009.621	Supervision of young multigravida, first trimester	Diagnosis	ICD-10-CM
009.622	Supervision of young multigravida, second trimester	Diagnosis	ICD-10-CM
009.623	Supervision of young multigravida, third trimester	Diagnosis	ICD-10-CM
009.629	Supervision of young multigravida, unspecified trimester	Diagnosis	ICD-10-CM
009.7	Supervision of high risk pregnancy due to social problems	Diagnosis	ICD-10-CM
009.70	Supervision of high risk pregnancy due to social problems, unspecified trimester	Diagnosis	ICD-10-CM
009.71	Supervision of high risk pregnancy due to social problems, first trimester	Diagnosis	ICD-10-CM
009.72	Supervision of high risk pregnancy due to social problems, second trimester	Diagnosis	ICD-10-CM
009.73	Supervision of high risk pregnancy due to social problems, third trimester	Diagnosis	ICD-10-CM
009.8	Supervision of other high risk pregnancies	Diagnosis	ICD-10-CM
009.81	Supervision of pregnancy resulting from assisted reproductive technology	Diagnosis	ICD-10-CM
009.811	Supervision of pregnancy resulting from assisted reproductive technology, first trimester	Diagnosis	ICD-10-CM
009.812	Supervision of pregnancy resulting from assisted reproductive technology, second trimester	Diagnosis	ICD-10-CM
009.813	Supervision of pregnancy resulting from assisted reproductive technology, third trimester	Diagnosis	ICD-10-CM
009.819	Supervision of pregnancy resulting from assisted reproductive technology, unspecified trimester	Diagnosis	ICD-10-CM
009.82	Supervision of pregnancy with history of in utero procedure during previous pregnancy	Diagnosis	ICD-10-CM
009.821	Supervision of pregnancy with history of in utero procedure during previous pregnancy, first trimester	Diagnosis	ICD-10-CM
009.822	Supervision of pregnancy with history of in utero procedure during previous pregnancy, second trimester	Diagnosis	ICD-10-CM
009.823	Supervision of pregnancy with history of in utero procedure during previous pregnancy, third trimester	Diagnosis	ICD-10-CM
009.829	Supervision of pregnancy with history of in utero procedure during previous pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
009.89	Supervision of other high risk pregnancies	Diagnosis	ICD-10-CM
009.891	Supervision of other high risk pregnancies, first trimester	Diagnosis	ICD-10-CM
009.892	Supervision of other high risk pregnancies, second trimester	Diagnosis	ICD-10-CM
009.893	Supervision of other high risk pregnancies, third trimester	Diagnosis	ICD-10-CM
009.899	Supervision of other high risk pregnancies, unspecified trimester	Diagnosis	ICD-10-CM
009.9	Supervision of high risk pregnancy, unspecified	Diagnosis	ICD-10-CM
009.90	Supervision of high risk pregnancy, unspecified, unspecified trimester	Diagnosis	ICD-10-CM
009.91	Supervision of high risk pregnancy, unspecified, first trimester	Diagnosis	ICD-10-CM
009.92	Supervision of high risk pregnancy, unspecified, second trimester	Diagnosis	ICD-10-CM
009.93	Supervision of high risk pregnancy, unspecified, third trimester	Diagnosis	ICD-10-CM
009.A	Supervision of pregnancy with history of molar pregnancy	Diagnosis	ICD-10-CM
009.A0	Supervision of pregnancy with history of molar pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
009.A1	Supervision of pregnancy with history of molar pregnancy, first trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O09.A2	Supervision of pregnancy with history of molar pregnancy, second trimester	Diagnosis	ICD-10-CM
O09.A3	Supervision of pregnancy with history of molar pregnancy, third trimester	Diagnosis	ICD-10-CM
Z34.0	Encounter for supervision of normal first pregnancy	Diagnosis	ICD-10-CM
Z34.00	Encounter for supervision of normal first pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
Z34.01	Encounter for supervision of normal first pregnancy, first trimester	Diagnosis	ICD-10-CM
Z34.02	Encounter for supervision of normal first pregnancy, second trimester	Diagnosis	ICD-10-CM
Z34.03	Encounter for supervision of normal first pregnancy, third trimester	Diagnosis	ICD-10-CM
Z34.8	Encounter for supervision of other normal pregnancy	Diagnosis	ICD-10-CM
Z34.80	Encounter for supervision of other normal pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
Z34.81	Encounter for supervision of other normal pregnancy, first trimester	Diagnosis	ICD-10-CM
Z34.82	Encounter for supervision of other normal pregnancy, second trimester	Diagnosis	ICD-10-CM
Z34.83	Encounter for supervision of other normal pregnancy, third trimester	Diagnosis	ICD-10-CM
Z34.9	Encounter for supervision of normal pregnancy, unspecified	Diagnosis	ICD-10-CM
Z34.90	Encounter for supervision of normal pregnancy, unspecified, unspecified trimester	Diagnosis	ICD-10-CM
Z34.91	Encounter for supervision of normal pregnancy, unspecified, first trimester	Diagnosis	ICD-10-CM
Z34.92	Encounter for supervision of normal pregnancy, unspecified, second trimester	Diagnosis	ICD-10-CM
Z34.93	Encounter for supervision of normal pregnancy, unspecified, third trimester	Diagnosis	ICD-10-CM
Z36.1	Encounter for antenatal screening for raised alphafetoprotein level	Diagnosis	ICD-10-CM
Z36.2	Encounter for other antenatal screening follow-up	Diagnosis	ICD-10-CM
Z36.3	Encounter for antenatal screening for malformations	Diagnosis	ICD-10-CM
Z36.4	Encounter for antenatal screening for fetal growth retardation	Diagnosis	ICD-10-CM
Z36.5	Encounter for antenatal screening for isoimmunization	Diagnosis	ICD-10-CM
Z36.8	Encounter for other antenatal screening	Diagnosis	ICD-10-CM
Z36.81	Encounter for antenatal screening for hydrops fetalis	Diagnosis	ICD-10-CM
Z36.82	Encounter for antenatal screening for nuchal translucency	Diagnosis	ICD-10-CM
Z36.83	Encounter for fetal screening for congenital cardiac abnormalities	Diagnosis	ICD-10-CM
Z36.84	Encounter for antenatal screening for fetal lung maturity	Diagnosis	ICD-10-CM
Z36.85	Encounter for antenatal screening for Streptococcus B	Diagnosis	ICD-10-CM
Z36.87	Encounter for antenatal screening for uncertain dates	Diagnosis	ICD-10-CM
Z36.88	Encounter for antenatal screening for fetal macrosomia	Diagnosis	ICD-10-CM
Z36.89	Encounter for other specified antenatal screening	Diagnosis	ICD-10-CM
Z36.8A	Encounter for antenatal screening for other genetic defects	Diagnosis	ICD-10-CM
Z36.9	Encounter for antenatal screening, unspecified	Diagnosis	ICD-10-CM
O09.10	Supervision of pregnancy with history of ectopic pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O09.11	Supervision of pregnancy with history of ectopic pregnancy, first trimester	Diagnosis	ICD-10-CM
O09.12	Supervision of pregnancy with history of ectopic pregnancy, second trimester	Diagnosis	ICD-10-CM
O09.13	Supervision of pregnancy with history of ectopic pregnancy, third trimester	Diagnosis	ICD-10-CM
O09.211	Supervision of pregnancy with history of pre-term labor, first trimester	Diagnosis	ICD-10-CM
O09.212	Supervision of pregnancy with history of pre-term labor, second trimester	Diagnosis	ICD-10-CM
O09.213	Supervision of pregnancy with history of pre-term labor, third trimester	Diagnosis	ICD-10-CM
O09.219	Supervision of pregnancy with history of pre-term labor, unspecified trimester	Diagnosis	ICD-10-CM
O09.291	Supervision of pregnancy with other poor reproductive or obstetric history, first trimester	Diagnosis	ICD-10-CM
O09.292	Supervision of pregnancy with other poor reproductive or obstetric history, second trimester	Diagnosis	ICD-10-CM
O09.293	Supervision of pregnancy with other poor reproductive or obstetric history, third trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
009.299	Supervision of pregnancy with other poor reproductive or obstetric history, unspecified trimester	Diagnosis	ICD-10-CM
009.40	Supervision of pregnancy with grand multiparity, unspecified trimester	Diagnosis	ICD-10-CM
009.41	Supervision of pregnancy with grand multiparity, first trimester	Diagnosis	ICD-10-CM
009.42	Supervision of pregnancy with grand multiparity, second trimester	Diagnosis	ICD-10-CM
009.43	Supervision of pregnancy with grand multiparity, third trimester	Diagnosis	ICD-10-CM
009.511	Supervision of elderly primigravida, first trimester	Diagnosis	ICD-10-CM
009.512	Supervision of elderly primigravida, second trimester	Diagnosis	ICD-10-CM
009.513	Supervision of elderly primigravida, third trimester	Diagnosis	ICD-10-CM
009.519	Supervision of elderly primigravida, unspecified trimester	Diagnosis	ICD-10-CM
009.521	Supervision of elderly multigravida, first trimester	Diagnosis	ICD-10-CM
009.522	Supervision of elderly multigravida, second trimester	Diagnosis	ICD-10-CM
009.523	Supervision of elderly multigravida, third trimester	Diagnosis	ICD-10-CM
009.529	Supervision of elderly multigravida, unspecified trimester	Diagnosis	ICD-10-CM
009.611	Supervision of young primigravida, first trimester	Diagnosis	ICD-10-CM
009.612	Supervision of young primigravida, second trimester	Diagnosis	ICD-10-CM
009.613	Supervision of young primigravida, third trimester	Diagnosis	ICD-10-CM
009.619	Supervision of young primigravida, unspecified trimester	Diagnosis	ICD-10-CM
009.621	Supervision of young multigravida, first trimester	Diagnosis	ICD-10-CM
009.622	Supervision of young multigravida, second trimester	Diagnosis	ICD-10-CM
009.623	Supervision of young multigravida, third trimester	Diagnosis	ICD-10-CM
009.629	Supervision of young multigravida, unspecified trimester	Diagnosis	ICD-10-CM
009.70	Supervision of high risk pregnancy due to social problems, unspecified trimester	Diagnosis	ICD-10-CM
009.71	Supervision of high risk pregnancy due to social problems, first trimester	Diagnosis	ICD-10-CM
009.72	Supervision of high risk pregnancy due to social problems, second trimester	Diagnosis	ICD-10-CM
009.73	Supervision of high risk pregnancy due to social problems, third trimester	Diagnosis	ICD-10-CM
009.811	Supervision of pregnancy resulting from assisted reproductive technology, first trimester	Diagnosis	ICD-10-CM
009.812	Supervision of pregnancy resulting from assisted reproductive technology, second trimester	Diagnosis	ICD-10-CM
009.813	Supervision of pregnancy resulting from assisted reproductive technology, third trimester	Diagnosis	ICD-10-CM
009.819	Supervision of pregnancy resulting from assisted reproductive technology, unspecified trimester	Diagnosis	ICD-10-CM
009.821	Supervision of pregnancy with history of in utero procedure during previous pregnancy, first trimester	Diagnosis	ICD-10-CM
009.822	Supervision of pregnancy with history of in utero procedure during previous pregnancy, second trimester	Diagnosis	ICD-10-CM
009.823	Supervision of pregnancy with history of in utero procedure during previous pregnancy, third trimester	Diagnosis	ICD-10-CM
009.829	Supervision of pregnancy with history of in utero procedure during previous pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
009.891	Supervision of other high risk pregnancies, first trimester	Diagnosis	ICD-10-CM
009.892	Supervision of other high risk pregnancies, second trimester	Diagnosis	ICD-10-CM
009.893	Supervision of other high risk pregnancies, third trimester	Diagnosis	ICD-10-CM
009.899	Supervision of other high risk pregnancies, unspecified trimester	Diagnosis	ICD-10-CM
O10.011	Pre-existing essential hypertension complicating pregnancy, first trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O10.012	Pre-existing essential hypertension complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O10.013	Pre-existing essential hypertension complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O10.019	Pre-existing essential hypertension complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O10.111	Pre-existing hypertensive heart disease complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O10.112	Pre-existing hypertensive heart disease complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O10.113	Pre-existing hypertensive heart disease complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O10.119	Pre-existing hypertensive heart disease complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O10.211	Pre-existing hypertensive chronic kidney disease complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O10.212	Pre-existing hypertensive chronic kidney disease complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O10.213	Pre-existing hypertensive chronic kidney disease complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O10.219	Pre-existing hypertensive chronic kidney disease complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O10.311	Pre-existing hypertensive heart and chronic kidney disease complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O10.312	Pre-existing hypertensive heart and chronic kidney disease complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O10.313	Pre-existing hypertensive heart and chronic kidney disease complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O10.319	Pre-existing hypertensive heart and chronic kidney disease complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O10.411	Pre-existing secondary hypertension complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O10.412	Pre-existing secondary hypertension complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O10.413	Pre-existing secondary hypertension complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O10.419	Pre-existing secondary hypertension complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O10.911	Unspecified pre-existing hypertension complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O10.912	Unspecified pre-existing hypertension complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O10.913	Unspecified pre-existing hypertension complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O10.919	Unspecified pre-existing hypertension complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O11.1	Pre-existing hypertension with pre-eclampsia, first trimester	Diagnosis	ICD-10-CM
O11.2	Pre-existing hypertension with pre-eclampsia, second trimester	Diagnosis	ICD-10-CM
O11.3	Pre-existing hypertension with pre-eclampsia, third trimester	Diagnosis	ICD-10-CM
O11.9	Pre-existing hypertension with pre-eclampsia, unspecified trimester	Diagnosis	ICD-10-CM
O12.00	Gestational edema, unspecified trimester	Diagnosis	ICD-10-CM
O12.01	Gestational edema, first trimester	Diagnosis	ICD-10-CM
O12.02	Gestational edema, second trimester	Diagnosis	ICD-10-CM
O12.03	Gestational edema, third trimester	Diagnosis	ICD-10-CM
O12.10	Gestational proteinuria, unspecified trimester	Diagnosis	ICD-10-CM
O12.11	Gestational proteinuria, first trimester	Diagnosis	ICD-10-CM
O12.12	Gestational proteinuria, second trimester	Diagnosis	ICD-10-CM
O12.13	Gestational proteinuria, third trimester	Diagnosis	ICD-10-CM
O12.20	Gestational edema with proteinuria, unspecified trimester	Diagnosis	ICD-10-CM
O12.21	Gestational edema with proteinuria, first trimester	Diagnosis	ICD-10-CM
O12.22	Gestational edema with proteinuria, second trimester	Diagnosis	ICD-10-CM
O12.23	Gestational edema with proteinuria, third trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O13.1	Gestational [pregnancy-induced] hypertension without significant proteinuria, first trimester	Diagnosis	ICD-10-CM
O13.2	Gestational [pregnancy-induced] hypertension without significant proteinuria, second trimester	Diagnosis	ICD-10-CM
O13.3	Gestational [pregnancy-induced] hypertension without significant proteinuria, third trimester	Diagnosis	ICD-10-CM
O13.9	Gestational [pregnancy-induced] hypertension without significant proteinuria, unspecified trimester	Diagnosis	ICD-10-CM
O14.00	Mild to moderate pre-eclampsia, unspecified trimester	Diagnosis	ICD-10-CM
O14.02	Mild to moderate pre-eclampsia, second trimester	Diagnosis	ICD-10-CM
O14.03	Mild to moderate pre-eclampsia, third trimester	Diagnosis	ICD-10-CM
O14.10	Severe pre-eclampsia, unspecified trimester	Diagnosis	ICD-10-CM
O14.12	Severe pre-eclampsia, second trimester	Diagnosis	ICD-10-CM
O14.13	Severe pre-eclampsia, third trimester	Diagnosis	ICD-10-CM
O14.20	HELLP syndrome (HELLP), unspecified trimester	Diagnosis	ICD-10-CM
O14.22	HELLP syndrome (HELLP), second trimester	Diagnosis	ICD-10-CM
O14.23	HELLP syndrome (HELLP), third trimester	Diagnosis	ICD-10-CM
O14.90	Unspecified pre-eclampsia, unspecified trimester	Diagnosis	ICD-10-CM
O14.92	Unspecified pre-eclampsia, second trimester	Diagnosis	ICD-10-CM
O14.93	Unspecified pre-eclampsia, third trimester	Diagnosis	ICD-10-CM
O15.00	Eclampsia complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O15.02	Eclampsia complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O15.03	Eclampsia complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O15.1	Eclampsia complicating labor	Diagnosis	ICD-10-CM
O15.9	Eclampsia, unspecified as to time period	Diagnosis	ICD-10-CM
O16.1	Unspecified maternal hypertension, first trimester	Diagnosis	ICD-10-CM
O16.2	Unspecified maternal hypertension, second trimester	Diagnosis	ICD-10-CM
O16.3	Unspecified maternal hypertension, third trimester	Diagnosis	ICD-10-CM
O16.9	Unspecified maternal hypertension, unspecified trimester	Diagnosis	ICD-10-CM
O20.0	Threatened abortion	Diagnosis	ICD-10-CM
O20.8	Other hemorrhage in early pregnancy	Diagnosis	ICD-10-CM
O20.9	Hemorrhage in early pregnancy, unspecified	Diagnosis	ICD-10-CM
O21.0	Mild hyperemesis gravidarum	Diagnosis	ICD-10-CM
O21.1	Hyperemesis gravidarum with metabolic disturbance	Diagnosis	ICD-10-CM
O21.2	Late vomiting of pregnancy	Diagnosis	ICD-10-CM
O21.8	Other vomiting complicating pregnancy	Diagnosis	ICD-10-CM
O21.9	Vomiting of pregnancy, unspecified	Diagnosis	ICD-10-CM
O22.00	Varicose veins of lower extremity in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O22.01	Varicose veins of lower extremity in pregnancy, first trimester	Diagnosis	ICD-10-CM
O22.02	Varicose veins of lower extremity in pregnancy, second trimester	Diagnosis	ICD-10-CM
O22.03	Varicose veins of lower extremity in pregnancy, third trimester	Diagnosis	ICD-10-CM
O22.10	Genital varices in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O22.11	Genital varices in pregnancy, first trimester	Diagnosis	ICD-10-CM
O22.12	Genital varices in pregnancy, second trimester	Diagnosis	ICD-10-CM
O22.13	Genital varices in pregnancy, third trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O22.20	Superficial thrombophlebitis in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O22.21	Superficial thrombophlebitis in pregnancy, first trimester	Diagnosis	ICD-10-CM
O22.22	Superficial thrombophlebitis in pregnancy, second trimester	Diagnosis	ICD-10-CM
O22.23	Superficial thrombophlebitis in pregnancy, third trimester	Diagnosis	ICD-10-CM
O22.30	Deep phlebothrombosis in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O22.31	Deep phlebothrombosis in pregnancy, first trimester	Diagnosis	ICD-10-CM
O22.32	Deep phlebothrombosis in pregnancy, second trimester	Diagnosis	ICD-10-CM
O22.33	Deep phlebothrombosis in pregnancy, third trimester	Diagnosis	ICD-10-CM
O22.40	Hemorrhoids in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O22.41	Hemorrhoids in pregnancy, first trimester	Diagnosis	ICD-10-CM
O22.42	Hemorrhoids in pregnancy, second trimester	Diagnosis	ICD-10-CM
O22.43	Hemorrhoids in pregnancy, third trimester	Diagnosis	ICD-10-CM
O22.50	Cerebral venous thrombosis in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O22.51	Cerebral venous thrombosis in pregnancy, first trimester	Diagnosis	ICD-10-CM
O22.52	Cerebral venous thrombosis in pregnancy, second trimester	Diagnosis	ICD-10-CM
O22.53	Cerebral venous thrombosis in pregnancy, third trimester	Diagnosis	ICD-10-CM
O22.8X1	Other venous complications in pregnancy, first trimester	Diagnosis	ICD-10-CM
O22.8X2	Other venous complications in pregnancy, second trimester	Diagnosis	ICD-10-CM
O22.8X3	Other venous complications in pregnancy, third trimester	Diagnosis	ICD-10-CM
O22.8X9	Other venous complications in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O22.90	Venous complication in pregnancy, unspecified, unspecified trimester	Diagnosis	ICD-10-CM
O22.91	Venous complication in pregnancy, unspecified, first trimester	Diagnosis	ICD-10-CM
O22.92	Venous complication in pregnancy, unspecified, second trimester	Diagnosis	ICD-10-CM
O22.93	Venous complication in pregnancy, unspecified, third trimester	Diagnosis	ICD-10-CM
O23.00	Infections of kidney in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O23.01	Infections of kidney in pregnancy, first trimester	Diagnosis	ICD-10-CM
O23.02	Infections of kidney in pregnancy, second trimester	Diagnosis	ICD-10-CM
O23.03	Infections of kidney in pregnancy, third trimester	Diagnosis	ICD-10-CM
O23.10	Infections of bladder in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O23.11	Infections of bladder in pregnancy, first trimester	Diagnosis	ICD-10-CM
O23.12	Infections of bladder in pregnancy, second trimester	Diagnosis	ICD-10-CM
O23.13	Infections of bladder in pregnancy, third trimester	Diagnosis	ICD-10-CM
O23.20	Infections of urethra in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O23.21	Infections of urethra in pregnancy, first trimester	Diagnosis	ICD-10-CM
O23.22	Infections of urethra in pregnancy, second trimester	Diagnosis	ICD-10-CM
O23.23	Infections of urethra in pregnancy, third trimester	Diagnosis	ICD-10-CM
O23.30	Infections of other parts of urinary tract in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O23.31	Infections of other parts of urinary tract in pregnancy, first trimester	Diagnosis	ICD-10-CM
O23.32	Infections of other parts of urinary tract in pregnancy, second trimester	Diagnosis	ICD-10-CM
O23.33	Infections of other parts of urinary tract in pregnancy, third trimester	Diagnosis	ICD-10-CM
O23.40	Unspecified infection of urinary tract in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O23.41	Unspecified infection of urinary tract in pregnancy, first trimester	Diagnosis	ICD-10-CM
O23.42	Unspecified infection of urinary tract in pregnancy, second trimester	Diagnosis	ICD-10-CM
O23.43	Unspecified infection of urinary tract in pregnancy, third trimester	Diagnosis	ICD-10-CM
O23.511	Infections of cervix in pregnancy, first trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O23.512	Infections of cervix in pregnancy, second trimester	Diagnosis	ICD-10-CM
O23.513	Infections of cervix in pregnancy, third trimester	Diagnosis	ICD-10-CM
O23.519	Infections of cervix in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O23.521	Salpingo-oophoritis in pregnancy, first trimester	Diagnosis	ICD-10-CM
O23.522	Salpingo-oophoritis in pregnancy, second trimester	Diagnosis	ICD-10-CM
O23.523	Salpingo-oophoritis in pregnancy, third trimester	Diagnosis	ICD-10-CM
O23.529	Salpingo-oophoritis in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O23.591	Infection of other part of genital tract in pregnancy, first trimester	Diagnosis	ICD-10-CM
O23.592	Infection of other part of genital tract in pregnancy, second trimester	Diagnosis	ICD-10-CM
O23.593	Infection of other part of genital tract in pregnancy, third trimester	Diagnosis	ICD-10-CM
O23.599	Infection of other part of genital tract in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O23.90	Unspecified genitourinary tract infection in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O23.91	Unspecified genitourinary tract infection in pregnancy, first trimester	Diagnosis	ICD-10-CM
O23.92	Unspecified genitourinary tract infection in pregnancy, second trimester	Diagnosis	ICD-10-CM
O23.93	Unspecified genitourinary tract infection in pregnancy, third trimester	Diagnosis	ICD-10-CM
O24.011	Pre-existing type 1 diabetes mellitus, in pregnancy, first trimester	Diagnosis	ICD-10-CM
O24.012	Pre-existing type 1 diabetes mellitus, in pregnancy, second trimester	Diagnosis	ICD-10-CM
O24.013	Pre-existing type 1 diabetes mellitus, in pregnancy, third trimester	Diagnosis	ICD-10-CM
O24.019	Pre-existing type 1 diabetes mellitus, in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O24.111	Pre-existing type 2 diabetes mellitus, in pregnancy, first trimester	Diagnosis	ICD-10-CM
O24.112	Pre-existing type 2 diabetes mellitus, in pregnancy, second trimester	Diagnosis	ICD-10-CM
O24.113	Pre-existing type 2 diabetes mellitus, in pregnancy, third trimester	Diagnosis	ICD-10-CM
O24.119	Pre-existing type 2 diabetes mellitus, in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O24.311	Unspecified pre-existing diabetes mellitus in pregnancy, first trimester	Diagnosis	ICD-10-CM
O24.312	Unspecified pre-existing diabetes mellitus in pregnancy, second trimester	Diagnosis	ICD-10-CM
O24.313	Unspecified pre-existing diabetes mellitus in pregnancy, third trimester	Diagnosis	ICD-10-CM
O24.319	Unspecified pre-existing diabetes mellitus in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O24.410	Gestational diabetes mellitus in pregnancy, diet controlled	Diagnosis	ICD-10-CM
O24.414	Gestational diabetes mellitus in pregnancy, insulin controlled	Diagnosis	ICD-10-CM
O24.415	Gestational diabetes mellitus in pregnancy, controlled by oral hypoglycemic drugs	Diagnosis	ICD-10-CM
O24.419	Gestational diabetes mellitus in pregnancy, unspecified control	Diagnosis	ICD-10-CM
O24.811	Other pre-existing diabetes mellitus in pregnancy, first trimester	Diagnosis	ICD-10-CM
O24.812	Other pre-existing diabetes mellitus in pregnancy, second trimester	Diagnosis	ICD-10-CM
O24.813	Other pre-existing diabetes mellitus in pregnancy, third trimester	Diagnosis	ICD-10-CM
O24.819	Other pre-existing diabetes mellitus in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O24.911	Unspecified diabetes mellitus in pregnancy, first trimester	Diagnosis	ICD-10-CM
O24.912	Unspecified diabetes mellitus in pregnancy, second trimester	Diagnosis	ICD-10-CM
O24.913	Unspecified diabetes mellitus in pregnancy, third trimester	Diagnosis	ICD-10-CM
O24.919	Unspecified diabetes mellitus in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O25.10	Malnutrition in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O25.11	Malnutrition in pregnancy, first trimester	Diagnosis	ICD-10-CM
O25.12	Malnutrition in pregnancy, second trimester	Diagnosis	ICD-10-CM
O25.13	Malnutrition in pregnancy, third trimester	Diagnosis	ICD-10-CM
O26.00	Excessive weight gain in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O26.01	Excessive weight gain in pregnancy, first trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O26.02	Excessive weight gain in pregnancy, second trimester	Diagnosis	ICD-10-CM
O26.03	Excessive weight gain in pregnancy, third trimester	Diagnosis	ICD-10-CM
O26.10	Low weight gain in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O26.11	Low weight gain in pregnancy, first trimester	Diagnosis	ICD-10-CM
O26.12	Low weight gain in pregnancy, second trimester	Diagnosis	ICD-10-CM
O26.13	Low weight gain in pregnancy, third trimester	Diagnosis	ICD-10-CM
O26.20	Pregnancy care for patient with recurrent pregnancy loss, unspecified trimester	Diagnosis	ICD-10-CM
O26.21	Pregnancy care for patient with recurrent pregnancy loss, first trimester	Diagnosis	ICD-10-CM
O26.22	Pregnancy care for patient with recurrent pregnancy loss, second trimester	Diagnosis	ICD-10-CM
O26.23	Pregnancy care for patient with recurrent pregnancy loss, third trimester	Diagnosis	ICD-10-CM
O26.30	Retained intrauterine contraceptive device in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O26.31	Retained intrauterine contraceptive device in pregnancy, first trimester	Diagnosis	ICD-10-CM
O26.32	Retained intrauterine contraceptive device in pregnancy, second trimester	Diagnosis	ICD-10-CM
O26.33	Retained intrauterine contraceptive device in pregnancy, third trimester	Diagnosis	ICD-10-CM
O26.40	Herpes gestationis, unspecified trimester	Diagnosis	ICD-10-CM
O26.41	Herpes gestationis, first trimester	Diagnosis	ICD-10-CM
O26.42	Herpes gestationis, second trimester	Diagnosis	ICD-10-CM
O26.43	Herpes gestationis, third trimester	Diagnosis	ICD-10-CM
O26.50	Maternal hypotension syndrome, unspecified trimester	Diagnosis	ICD-10-CM
O26.51	Maternal hypotension syndrome, first trimester	Diagnosis	ICD-10-CM
O26.52	Maternal hypotension syndrome, second trimester	Diagnosis	ICD-10-CM
O26.53	Maternal hypotension syndrome, third trimester	Diagnosis	ICD-10-CM
O26.611	Liver and biliary tract disorders in pregnancy, first trimester	Diagnosis	ICD-10-CM
O26.612	Liver and biliary tract disorders in pregnancy, second trimester	Diagnosis	ICD-10-CM
O26.613	Liver and biliary tract disorders in pregnancy, third trimester	Diagnosis	ICD-10-CM
O26.619	Liver and biliary tract disorders in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O26.711	Subluxation of symphysis (pubis) in pregnancy, first trimester	Diagnosis	ICD-10-CM
O26.712	Subluxation of symphysis (pubis) in pregnancy, second trimester	Diagnosis	ICD-10-CM
O26.713	Subluxation of symphysis (pubis) in pregnancy, third trimester	Diagnosis	ICD-10-CM
O26.719	Subluxation of symphysis (pubis) in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O26.811	Pregnancy related exhaustion and fatigue, first trimester	Diagnosis	ICD-10-CM
O26.812	Pregnancy related exhaustion and fatigue, second trimester	Diagnosis	ICD-10-CM
O26.813	Pregnancy related exhaustion and fatigue, third trimester	Diagnosis	ICD-10-CM
O26.819	Pregnancy related exhaustion and fatigue, unspecified trimester	Diagnosis	ICD-10-CM
O26.821	Pregnancy related peripheral neuritis, first trimester	Diagnosis	ICD-10-CM
O26.822	Pregnancy related peripheral neuritis, second trimester	Diagnosis	ICD-10-CM
O26.823	Pregnancy related peripheral neuritis, third trimester	Diagnosis	ICD-10-CM
O26.829	Pregnancy related peripheral neuritis, unspecified trimester	Diagnosis	ICD-10-CM
O26.831	Pregnancy related renal disease, first trimester	Diagnosis	ICD-10-CM
O26.832	Pregnancy related renal disease, second trimester	Diagnosis	ICD-10-CM
O26.833	Pregnancy related renal disease, third trimester	Diagnosis	ICD-10-CM
O26.839	Pregnancy related renal disease, unspecified trimester	Diagnosis	ICD-10-CM
O26.841	Uterine size-date discrepancy, first trimester	Diagnosis	ICD-10-CM
O26.842	Uterine size-date discrepancy, second trimester	Diagnosis	ICD-10-CM
O26.843	Uterine size-date discrepancy, third trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O26.849	Uterine size-date discrepancy, unspecified trimester	Diagnosis	ICD-10-CM
O26.851	Spotting complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O26.852	Spotting complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O26.853	Spotting complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O26.859	Spotting complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O26.86	Pruritic urticarial papules and plaques of pregnancy (PUPPP)	Diagnosis	ICD-10-CM
O26.872	Cervical shortening, second trimester	Diagnosis	ICD-10-CM
O26.873	Cervical shortening, third trimester	Diagnosis	ICD-10-CM
O26.879	Cervical shortening, unspecified trimester	Diagnosis	ICD-10-CM
O26.891	Other specified pregnancy related conditions, first trimester	Diagnosis	ICD-10-CM
O26.892	Other specified pregnancy related conditions, second trimester	Diagnosis	ICD-10-CM
O26.893	Other specified pregnancy related conditions, third trimester	Diagnosis	ICD-10-CM
O26.899	Other specified pregnancy related conditions, unspecified trimester	Diagnosis	ICD-10-CM
O26.90	Pregnancy related conditions, unspecified, unspecified trimester	Diagnosis	ICD-10-CM
O26.91	Pregnancy related conditions, unspecified, first trimester	Diagnosis	ICD-10-CM
O26.92	Pregnancy related conditions, unspecified, second trimester	Diagnosis	ICD-10-CM
O26.93	Pregnancy related conditions, unspecified, third trimester	Diagnosis	ICD-10-CM
O29.011	Aspiration pneumonitis due to anesthesia during pregnancy, first trimester	Diagnosis	ICD-10-CM
O29.012	Aspiration pneumonitis due to anesthesia during pregnancy, second trimester	Diagnosis	ICD-10-CM
O29.013	Aspiration pneumonitis due to anesthesia during pregnancy, third trimester	Diagnosis	ICD-10-CM
O29.019	Aspiration pneumonitis due to anesthesia during pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O29.021	Pressure collapse of lung due to anesthesia during pregnancy, first trimester	Diagnosis	ICD-10-CM
O29.022	Pressure collapse of lung due to anesthesia during pregnancy, second trimester	Diagnosis	ICD-10-CM
O29.023	Pressure collapse of lung due to anesthesia during pregnancy, third trimester	Diagnosis	ICD-10-CM
O29.029	Pressure collapse of lung due to anesthesia during pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O29.091	Other pulmonary complications of anesthesia during pregnancy, first trimester	Diagnosis	ICD-10-CM
O29.092	Other pulmonary complications of anesthesia during pregnancy, second trimester	Diagnosis	ICD-10-CM
O29.093	Other pulmonary complications of anesthesia during pregnancy, third trimester	Diagnosis	ICD-10-CM
O29.099	Other pulmonary complications of anesthesia during pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O29.111	Cardiac arrest due to anesthesia during pregnancy, first trimester	Diagnosis	ICD-10-CM
O29.112	Cardiac arrest due to anesthesia during pregnancy, second trimester	Diagnosis	ICD-10-CM
O29.113	Cardiac arrest due to anesthesia during pregnancy, third trimester	Diagnosis	ICD-10-CM
O29.119	Cardiac arrest due to anesthesia during pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O29.121	Cardiac failure due to anesthesia during pregnancy, first trimester	Diagnosis	ICD-10-CM
O29.122	Cardiac failure due to anesthesia during pregnancy, second trimester	Diagnosis	ICD-10-CM
O29.123	Cardiac failure due to anesthesia during pregnancy, third trimester	Diagnosis	ICD-10-CM
O29.129	Cardiac failure due to anesthesia during pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O29.191	Other cardiac complications of anesthesia during pregnancy, first trimester	Diagnosis	ICD-10-CM
O29.192	Other cardiac complications of anesthesia during pregnancy, second trimester	Diagnosis	ICD-10-CM
O29.193	Other cardiac complications of anesthesia during pregnancy, third trimester	Diagnosis	ICD-10-CM
O29.199	Other cardiac complications of anesthesia during pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O29.211	Cerebral anoxia due to anesthesia during pregnancy, first trimester	Diagnosis	ICD-10-CM
O29.212	Cerebral anoxia due to anesthesia during pregnancy, second trimester	Diagnosis	ICD-10-CM
O29.213	Cerebral anoxia due to anesthesia during pregnancy, third trimester	Diagnosis	ICD-10-CM
O29.219	Cerebral anoxia due to anesthesia during pregnancy, unspecified trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O29.291	Other central nervous system complications of anesthesia during pregnancy, first trimester	Diagnosis	ICD-10-CM
O29.292	Other central nervous system complications of anesthesia during pregnancy, second trimester	Diagnosis	ICD-10-CM
O29.293	Other central nervous system complications of anesthesia during pregnancy, third trimester	Diagnosis	ICD-10-CM
O29.299	Other central nervous system complications of anesthesia during pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O29.3X1	Toxic reaction to local anesthesia during pregnancy, first trimester	Diagnosis	ICD-10-CM
O29.3X2	Toxic reaction to local anesthesia during pregnancy, second trimester	Diagnosis	ICD-10-CM
O29.3X3	Toxic reaction to local anesthesia during pregnancy, third trimester	Diagnosis	ICD-10-CM
O29.3X9	Toxic reaction to local anesthesia during pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O29.40	Spinal and epidural anesthesia induced headache during pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O29.41	Spinal and epidural anesthesia induced headache during pregnancy, first trimester	Diagnosis	ICD-10-CM
O29.42	Spinal and epidural anesthesia induced headache during pregnancy, second trimester	Diagnosis	ICD-10-CM
O29.43	Spinal and epidural anesthesia induced headache during pregnancy, third trimester	Diagnosis	ICD-10-CM
O29.5X1	Other complications of spinal and epidural anesthesia during pregnancy, first trimester	Diagnosis	ICD-10-CM
O29.5X2	Other complications of spinal and epidural anesthesia during pregnancy, second trimester	Diagnosis	ICD-10-CM
O29.5X3	Other complications of spinal and epidural anesthesia during pregnancy, third trimester	Diagnosis	ICD-10-CM
O29.5X9	Other complications of spinal and epidural anesthesia during pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O29.60	Failed or difficult intubation for anesthesia during pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O29.61	Failed or difficult intubation for anesthesia during pregnancy, first trimester	Diagnosis	ICD-10-CM
O29.62	Failed or difficult intubation for anesthesia during pregnancy, second trimester	Diagnosis	ICD-10-CM
O29.63	Failed or difficult intubation for anesthesia during pregnancy, third trimester	Diagnosis	ICD-10-CM
O29.8X1	Other complications of anesthesia during pregnancy, first trimester	Diagnosis	ICD-10-CM
O29.8X2	Other complications of anesthesia during pregnancy, second trimester	Diagnosis	ICD-10-CM
O29.8X3	Other complications of anesthesia during pregnancy, third trimester	Diagnosis	ICD-10-CM
O29.8X9	Other complications of anesthesia during pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O29.90	Unspecified complication of anesthesia during pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O29.91	Unspecified complication of anesthesia during pregnancy, first trimester	Diagnosis	ICD-10-CM
O29.92	Unspecified complication of anesthesia during pregnancy, second trimester	Diagnosis	ICD-10-CM
O29.93	Unspecified complication of anesthesia during pregnancy, third trimester	Diagnosis	ICD-10-CM
O30.001	Twin pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, first trimester	Diagnosis	ICD-10-CM
O30.002	Twin pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, second trimester	Diagnosis	ICD-10-CM
O30.003	Twin pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, third trimester	Diagnosis	ICD-10-CM
O30.009	Twin pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, unspecified trimester	Diagnosis	ICD-10-CM
O30.011	Twin pregnancy, monochorionic/monoamniotic, first trimester	Diagnosis	ICD-10-CM
O30.012	Twin pregnancy, monochorionic/monoamniotic, second trimester	Diagnosis	ICD-10-CM
O30.013	Twin pregnancy, monochorionic/monoamniotic, third trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O30.019	Twin pregnancy, monochorionic/monoamniotic, unspecified trimester	Diagnosis	ICD-10-CM
O30.021	Conjoined twin pregnancy, first trimester	Diagnosis	ICD-10-CM
O30.022	Conjoined twin pregnancy, second trimester	Diagnosis	ICD-10-CM
O30.023	Conjoined twin pregnancy, third trimester	Diagnosis	ICD-10-CM
O30.029	Conjoined twin pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O30.031	Twin pregnancy, monochorionic/diamniotic, first trimester	Diagnosis	ICD-10-CM
O30.032	Twin pregnancy, monochorionic/diamniotic, second trimester	Diagnosis	ICD-10-CM
O30.033	Twin pregnancy, monochorionic/diamniotic, third trimester	Diagnosis	ICD-10-CM
O30.039	Twin pregnancy, monochorionic/diamniotic, unspecified trimester	Diagnosis	ICD-10-CM
O30.041	Twin pregnancy, dichorionic/diamniotic, first trimester	Diagnosis	ICD-10-CM
O30.042	Twin pregnancy, dichorionic/diamniotic, second trimester	Diagnosis	ICD-10-CM
O30.043	Twin pregnancy, dichorionic/diamniotic, third trimester	Diagnosis	ICD-10-CM
O30.049	Twin pregnancy, dichorionic/diamniotic, unspecified trimester	Diagnosis	ICD-10-CM
O30.091	Twin pregnancy, unable to determine number of placenta and number of amniotic sacs, first trimester	Diagnosis	ICD-10-CM
O30.092	Twin pregnancy, unable to determine number of placenta and number of amniotic sacs, second trimester	Diagnosis	ICD-10-CM
O30.093	Twin pregnancy, unable to determine number of placenta and number of amniotic sacs, third trimester	Diagnosis	ICD-10-CM
O30.099	Twin pregnancy, unable to determine number of placenta and number of amniotic sacs, unspecified trimester	Diagnosis	ICD-10-CM
O30.101	Triplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, first trimester	Diagnosis	ICD-10-CM
O30.102	Triplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, second trimester	Diagnosis	ICD-10-CM
O30.103	Triplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, third trimester	Diagnosis	ICD-10-CM
O30.109	Triplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, unspecified trimester	Diagnosis	ICD-10-CM
O30.111	Triplet pregnancy with two or more monochorionic fetuses, first trimester	Diagnosis	ICD-10-CM
O30.112	Triplet pregnancy with two or more monochorionic fetuses, second trimester	Diagnosis	ICD-10-CM
O30.113	Triplet pregnancy with two or more monochorionic fetuses, third trimester	Diagnosis	ICD-10-CM
O30.119	Triplet pregnancy with two or more monochorionic fetuses, unspecified trimester	Diagnosis	ICD-10-CM
O30.121	Triplet pregnancy with two or more monoamniotic fetuses, first trimester	Diagnosis	ICD-10-CM
O30.122	Triplet pregnancy with two or more monoamniotic fetuses, second trimester	Diagnosis	ICD-10-CM
O30.123	Triplet pregnancy with two or more monoamniotic fetuses, third trimester	Diagnosis	ICD-10-CM
O30.129	Triplet pregnancy with two or more monoamniotic fetuses, unspecified trimester	Diagnosis	ICD-10-CM
O30.191	Triplet pregnancy, unable to determine number of placenta and number of amniotic sacs, first trimester	Diagnosis	ICD-10-CM
O30.192	Triplet pregnancy, unable to determine number of placenta and number of amniotic sacs, second trimester	Diagnosis	ICD-10-CM
O30.193	Triplet pregnancy, unable to determine number of placenta and number of amniotic sacs, third trimester	Diagnosis	ICD-10-CM
O30.199	Triplet pregnancy, unable to determine number of placenta and number of amniotic sacs, unspecified trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O30.201	Quadruplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, first trimester	Diagnosis	ICD-10-CM
O30.202	Quadruplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, second trimester	Diagnosis	ICD-10-CM
O30.203	Quadruplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, third trimester	Diagnosis	ICD-10-CM
O30.209	Quadruplet pregnancy, unspecified number of placenta and unspecified number of amniotic sacs, unspecified trimester	Diagnosis	ICD-10-CM
O30.211	Quadruplet pregnancy with two or more monochorionic fetuses, first trimester	Diagnosis	ICD-10-CM
O30.212	Quadruplet pregnancy with two or more monochorionic fetuses, second trimester	Diagnosis	ICD-10-CM
O30.213	Quadruplet pregnancy with two or more monochorionic fetuses, third trimester	Diagnosis	ICD-10-CM
O30.219	Quadruplet pregnancy with two or more monochorionic fetuses, unspecified trimester	Diagnosis	ICD-10-CM
O30.221	Quadruplet pregnancy with two or more monoamniotic fetuses, first trimester	Diagnosis	ICD-10-CM
O30.222	Quadruplet pregnancy with two or more monoamniotic fetuses, second trimester	Diagnosis	ICD-10-CM
O30.223	Quadruplet pregnancy with two or more monoamniotic fetuses, third trimester	Diagnosis	ICD-10-CM
O30.229	Quadruplet pregnancy with two or more monoamniotic fetuses, unspecified trimester	Diagnosis	ICD-10-CM
O30.291	Quadruplet pregnancy, unable to determine number of placenta and number of amniotic sacs, first trimester	Diagnosis	ICD-10-CM
O30.292	Quadruplet pregnancy, unable to determine number of placenta and number of amniotic sacs, second trimester	Diagnosis	ICD-10-CM
O30.293	Quadruplet pregnancy, unable to determine number of placenta and number of amniotic sacs, third trimester	Diagnosis	ICD-10-CM
O30.299	Quadruplet pregnancy, unable to determine number of placenta and number of amniotic sacs, unspecified trimester	Diagnosis	ICD-10-CM
O30.801	Other specified multiple gestation, unspecified number of placenta and unspecified number of amniotic sacs, first trimester	Diagnosis	ICD-10-CM
O30.802	Other specified multiple gestation, unspecified number of placenta and unspecified number of amniotic sacs, second trimester	Diagnosis	ICD-10-CM
O30.803	Other specified multiple gestation, unspecified number of placenta and unspecified number of amniotic sacs, third trimester	Diagnosis	ICD-10-CM
O30.809	Other specified multiple gestation, unspecified number of placenta and unspecified number of amniotic sacs, unspecified trimester	Diagnosis	ICD-10-CM
O30.811	Other specified multiple gestation with two or more monochorionic fetuses, first trimester	Diagnosis	ICD-10-CM
O30.812	Other specified multiple gestation with two or more monochorionic fetuses, second trimester	Diagnosis	ICD-10-CM
O30.813	Other specified multiple gestation with two or more monochorionic fetuses, third trimester	Diagnosis	ICD-10-CM
O30.819	Other specified multiple gestation with two or more monochorionic fetuses, unspecified trimester	Diagnosis	ICD-10-CM
O30.821	Other specified multiple gestation with two or more monoamniotic fetuses, first trimester	Diagnosis	ICD-10-CM
O30.822	Other specified multiple gestation with two or more monoamniotic fetuses, second trimester	Diagnosis	ICD-10-CM
O30.823	Other specified multiple gestation with two or more monoamniotic fetuses, third trimester	Diagnosis	ICD-10-CM
O30.829	Other specified multiple gestation with two or more monoamniotic fetuses, unspecified trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O30.891	Other specified multiple gestation, unable to determine number of placenta and number of amniotic sacs, first trimester	Diagnosis	ICD-10-CM
O30.892	Other specified multiple gestation, unable to determine number of placenta and number of amniotic sacs, second trimester	Diagnosis	ICD-10-CM
O30.893	Other specified multiple gestation, unable to determine number of placenta and number of amniotic sacs, third trimester	Diagnosis	ICD-10-CM
O30.899	Other specified multiple gestation, unable to determine number of placenta and number of amniotic sacs, unspecified trimester	Diagnosis	ICD-10-CM
O30.90	Multiple gestation, unspecified, unspecified trimester	Diagnosis	ICD-10-CM
O30.91	Multiple gestation, unspecified, first trimester	Diagnosis	ICD-10-CM
O30.92	Multiple gestation, unspecified, second trimester	Diagnosis	ICD-10-CM
O30.93	Multiple gestation, unspecified, third trimester	Diagnosis	ICD-10-CM
O31.10X0	Continuing pregnancy after spontaneous abortion of one fetus or more, unspecified trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O31.10X1	Continuing pregnancy after spontaneous abortion of one fetus or more, unspecified trimester, fetus 1	Diagnosis	ICD-10-CM
O31.10X2	Continuing pregnancy after spontaneous abortion of one fetus or more, unspecified trimester, fetus 2	Diagnosis	ICD-10-CM
O31.10X3	Continuing pregnancy after spontaneous abortion of one fetus or more, unspecified trimester, fetus 3	Diagnosis	ICD-10-CM
O31.10X4	Continuing pregnancy after spontaneous abortion of one fetus or more, unspecified trimester, fetus 4	Diagnosis	ICD-10-CM
O31.10X5	Continuing pregnancy after spontaneous abortion of one fetus or more, unspecified trimester, fetus 5	Diagnosis	ICD-10-CM
O31.10X9	Continuing pregnancy after spontaneous abortion of one fetus or more, unspecified trimester, other fetus	Diagnosis	ICD-10-CM
O31.11X0	Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O31.11X1	Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, fetus 1	Diagnosis	ICD-10-CM
O31.11X2	Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, fetus 2	Diagnosis	ICD-10-CM
O31.11X3	Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, fetus 3	Diagnosis	ICD-10-CM
O31.11X4	Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, fetus 4	Diagnosis	ICD-10-CM
O31.11X5	Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, fetus 5	Diagnosis	ICD-10-CM
O31.11X9	Continuing pregnancy after spontaneous abortion of one fetus or more, first trimester, other fetus	Diagnosis	ICD-10-CM
O31.12X0	Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O31.12X1	Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, fetus 1	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O31.12X2	Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, fetus 2	Diagnosis	ICD-10-CM
O31.12X3	Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, fetus 3	Diagnosis	ICD-10-CM
O31.12X4	Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, fetus 4	Diagnosis	ICD-10-CM
O31.12X5	Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, fetus 5	Diagnosis	ICD-10-CM
O31.12X9	Continuing pregnancy after spontaneous abortion of one fetus or more, second trimester, other fetus	Diagnosis	ICD-10-CM
O31.13X0	Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O31.13X1	Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, fetus 1	Diagnosis	ICD-10-CM
O31.13X2	Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, fetus 2	Diagnosis	ICD-10-CM
O31.13X3	Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, fetus 3	Diagnosis	ICD-10-CM
O31.13X4	Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, fetus 4	Diagnosis	ICD-10-CM
O31.13X5	Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, fetus 5	Diagnosis	ICD-10-CM
O31.13X9	Continuing pregnancy after spontaneous abortion of one fetus or more, third trimester, other fetus	Diagnosis	ICD-10-CM
O31.20X0	Continuing pregnancy after intrauterine death of one fetus or more, unspecified trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O31.20X1	Continuing pregnancy after intrauterine death of one fetus or more, unspecified trimester, fetus 1	Diagnosis	ICD-10-CM
O31.20X2	Continuing pregnancy after intrauterine death of one fetus or more, unspecified trimester, fetus 2	Diagnosis	ICD-10-CM
O31.20X3	Continuing pregnancy after intrauterine death of one fetus or more, unspecified trimester, fetus 3	Diagnosis	ICD-10-CM
O31.20X4	Continuing pregnancy after intrauterine death of one fetus or more, unspecified trimester, fetus 4	Diagnosis	ICD-10-CM
O31.20X5	Continuing pregnancy after intrauterine death of one fetus or more, unspecified trimester, fetus 5	Diagnosis	ICD-10-CM
O31.20X9	Continuing pregnancy after intrauterine death of one fetus or more, unspecified trimester, other fetus	Diagnosis	ICD-10-CM
O31.21X0	Continuing pregnancy after intrauterine death of one fetus or more, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O31.21X1	Continuing pregnancy after intrauterine death of one fetus or more, first trimester, fetus 1	Diagnosis	ICD-10-CM
O31.21X2	Continuing pregnancy after intrauterine death of one fetus or more, first trimester, fetus 2	Diagnosis	ICD-10-CM
O31.21X3	Continuing pregnancy after intrauterine death of one fetus or more, first trimester, fetus 3	Diagnosis	ICD-10-CM
O31.21X4	Continuing pregnancy after intrauterine death of one fetus or more, first trimester, fetus 4	Diagnosis	ICD-10-CM
O31.21X5	Continuing pregnancy after intrauterine death of one fetus or more, first trimester, fetus 5	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O31.21X9	Continuing pregnancy after intrauterine death of one fetus or more, first trimester, other fetus	Diagnosis	ICD-10-CM
O31.22X0	Continuing pregnancy after intrauterine death of one fetus or more, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O31.22X1	Continuing pregnancy after intrauterine death of one fetus or more, second trimester, fetus 1	Diagnosis	ICD-10-CM
O31.22X2	Continuing pregnancy after intrauterine death of one fetus or more, second trimester, fetus 2	Diagnosis	ICD-10-CM
O31.22X3	Continuing pregnancy after intrauterine death of one fetus or more, second trimester, fetus 3	Diagnosis	ICD-10-CM
O31.22X4	Continuing pregnancy after intrauterine death of one fetus or more, second trimester, fetus 4	Diagnosis	ICD-10-CM
O31.22X5	Continuing pregnancy after intrauterine death of one fetus or more, second trimester, fetus 5	Diagnosis	ICD-10-CM
O31.22X9	Continuing pregnancy after intrauterine death of one fetus or more, second trimester, other fetus	Diagnosis	ICD-10-CM
O31.23X0	Continuing pregnancy after intrauterine death of one fetus or more, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O31.23X1	Continuing pregnancy after intrauterine death of one fetus or more, third trimester, fetus 1	Diagnosis	ICD-10-CM
O31.23X2	Continuing pregnancy after intrauterine death of one fetus or more, third trimester, fetus 2	Diagnosis	ICD-10-CM
O31.23X3	Continuing pregnancy after intrauterine death of one fetus or more, third trimester, fetus 3	Diagnosis	ICD-10-CM
O31.23X4	Continuing pregnancy after intrauterine death of one fetus or more, third trimester, fetus 4	Diagnosis	ICD-10-CM
O31.23X5	Continuing pregnancy after intrauterine death of one fetus or more, third trimester, fetus 5	Diagnosis	ICD-10-CM
O31.23X9	Continuing pregnancy after intrauterine death of one fetus or more, third trimester, other fetus	Diagnosis	ICD-10-CM
O31.30X0	Continuing pregnancy after elective fetal reduction of one fetus or more, unspecified trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O31.30X1	Continuing pregnancy after elective fetal reduction of one fetus or more, unspecified trimester, fetus 1	Diagnosis	ICD-10-CM
O31.30X2	Continuing pregnancy after elective fetal reduction of one fetus or more, unspecified trimester, fetus 2	Diagnosis	ICD-10-CM
O31.30X3	Continuing pregnancy after elective fetal reduction of one fetus or more, unspecified trimester, fetus 3	Diagnosis	ICD-10-CM
O31.30X4	Continuing pregnancy after elective fetal reduction of one fetus or more, unspecified trimester, fetus 4	Diagnosis	ICD-10-CM
O31.30X5	Continuing pregnancy after elective fetal reduction of one fetus or more, unspecified trimester, fetus 5	Diagnosis	ICD-10-CM
O31.30X9	Continuing pregnancy after elective fetal reduction of one fetus or more, unspecified trimester, other fetus	Diagnosis	ICD-10-CM
O31.31X0	Continuing pregnancy after elective fetal reduction of one fetus or more, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O31.31X1	Continuing pregnancy after elective fetal reduction of one fetus or more, first trimester, fetus 1	Diagnosis	ICD-10-CM
O31.31X2	Continuing pregnancy after elective fetal reduction of one fetus or more, first trimester, fetus 2	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O31.31X3	Continuing pregnancy after elective fetal reduction of one fetus or more, first trimester, fetus 3	Diagnosis	ICD-10-CM
O31.31X4	Continuing pregnancy after elective fetal reduction of one fetus or more, first trimester, fetus 4	Diagnosis	ICD-10-CM
O31.31X5	Continuing pregnancy after elective fetal reduction of one fetus or more, first trimester, fetus 5	Diagnosis	ICD-10-CM
O31.31X9	Continuing pregnancy after elective fetal reduction of one fetus or more, first trimester, other fetus	Diagnosis	ICD-10-CM
O31.32X0	Continuing pregnancy after elective fetal reduction of one fetus or more, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O31.32X1	Continuing pregnancy after elective fetal reduction of one fetus or more, second trimester, fetus 1	Diagnosis	ICD-10-CM
O31.32X2	Continuing pregnancy after elective fetal reduction of one fetus or more, second trimester, fetus 2	Diagnosis	ICD-10-CM
O31.32X3	Continuing pregnancy after elective fetal reduction of one fetus or more, second trimester, fetus 3	Diagnosis	ICD-10-CM
O31.32X4	Continuing pregnancy after elective fetal reduction of one fetus or more, second trimester, fetus 4	Diagnosis	ICD-10-CM
O31.32X5	Continuing pregnancy after elective fetal reduction of one fetus or more, second trimester, fetus 5	Diagnosis	ICD-10-CM
O31.32X9	Continuing pregnancy after elective fetal reduction of one fetus or more, second trimester, other fetus	Diagnosis	ICD-10-CM
O31.33X0	Continuing pregnancy after elective fetal reduction of one fetus or more, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O31.33X1	Continuing pregnancy after elective fetal reduction of one fetus or more, third trimester, fetus 1	Diagnosis	ICD-10-CM
O31.33X2	Continuing pregnancy after elective fetal reduction of one fetus or more, third trimester, fetus 2	Diagnosis	ICD-10-CM
O31.33X3	Continuing pregnancy after elective fetal reduction of one fetus or more, third trimester, fetus 3	Diagnosis	ICD-10-CM
O31.33X4	Continuing pregnancy after elective fetal reduction of one fetus or more, third trimester, fetus 4	Diagnosis	ICD-10-CM
O31.33X5	Continuing pregnancy after elective fetal reduction of one fetus or more, third trimester, fetus 5	Diagnosis	ICD-10-CM
O31.33X9	Continuing pregnancy after elective fetal reduction of one fetus or more, third trimester, other fetus	Diagnosis	ICD-10-CM
O31.8X10	Other complications specific to multiple gestation, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O31.8X11	Other complications specific to multiple gestation, first trimester, fetus 1	Diagnosis	ICD-10-CM
O31.8X12	Other complications specific to multiple gestation, first trimester, fetus 2	Diagnosis	ICD-10-CM
O31.8X13	Other complications specific to multiple gestation, first trimester, fetus 3	Diagnosis	ICD-10-CM
O31.8X14	Other complications specific to multiple gestation, first trimester, fetus 4	Diagnosis	ICD-10-CM
O31.8X15	Other complications specific to multiple gestation, first trimester, fetus 5	Diagnosis	ICD-10-CM
O31.8X19	Other complications specific to multiple gestation, first trimester, other fetus	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
031.8X20	Other complications specific to multiple gestation, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
031.8X21	Other complications specific to multiple gestation, second trimester, fetus 1	Diagnosis	ICD-10-CM
031.8X22	Other complications specific to multiple gestation, second trimester, fetus 2	Diagnosis	ICD-10-CM
031.8X23	Other complications specific to multiple gestation, second trimester, fetus 3	Diagnosis	ICD-10-CM
031.8X24	Other complications specific to multiple gestation, second trimester, fetus 4	Diagnosis	ICD-10-CM
031.8X25	Other complications specific to multiple gestation, second trimester, fetus 5	Diagnosis	ICD-10-CM
031.8X29	Other complications specific to multiple gestation, second trimester, other fetus	Diagnosis	ICD-10-CM
031.8X30	Other complications specific to multiple gestation, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
031.8X31	Other complications specific to multiple gestation, third trimester, fetus 1	Diagnosis	ICD-10-CM
031.8X32	Other complications specific to multiple gestation, third trimester, fetus 2	Diagnosis	ICD-10-CM
031.8X33	Other complications specific to multiple gestation, third trimester, fetus 3	Diagnosis	ICD-10-CM
031.8X34	Other complications specific to multiple gestation, third trimester, fetus 4	Diagnosis	ICD-10-CM
031.8X35	Other complications specific to multiple gestation, third trimester, fetus 5	Diagnosis	ICD-10-CM
031.8X39	Other complications specific to multiple gestation, third trimester, other fetus	Diagnosis	ICD-10-CM
031.8X90	Other complications specific to multiple gestation, unspecified trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
031.8X91	Other complications specific to multiple gestation, unspecified trimester, fetus 1	Diagnosis	ICD-10-CM
031.8X92	Other complications specific to multiple gestation, unspecified trimester, fetus 2	Diagnosis	ICD-10-CM
031.8X93	Other complications specific to multiple gestation, unspecified trimester, fetus 3	Diagnosis	ICD-10-CM
031.8X94	Other complications specific to multiple gestation, unspecified trimester, fetus 4	Diagnosis	ICD-10-CM
031.8X95	Other complications specific to multiple gestation, unspecified trimester, fetus 5	Diagnosis	ICD-10-CM
031.8X99	Other complications specific to multiple gestation, unspecified trimester, other fetus	Diagnosis	ICD-10-CM
032.0XX0	Maternal care for unstable lie, not applicable or unspecified	Diagnosis	ICD-10-CM
032.0XX1	Maternal care for unstable lie, fetus 1	Diagnosis	ICD-10-CM
032.0XX2	Maternal care for unstable lie, fetus 2	Diagnosis	ICD-10-CM
032.0XX3	Maternal care for unstable lie, fetus 3	Diagnosis	ICD-10-CM
032.0XX4	Maternal care for unstable lie, fetus 4	Diagnosis	ICD-10-CM
032.0XX5	Maternal care for unstable lie, fetus 5	Diagnosis	ICD-10-CM
032.0XX9	Maternal care for unstable lie, other fetus	Diagnosis	ICD-10-CM
032.1XX0	Maternal care for breech presentation, not applicable or unspecified	Diagnosis	ICD-10-CM
032.1XX1	Maternal care for breech presentation, fetus 1	Diagnosis	ICD-10-CM
032.1XX2	Maternal care for breech presentation, fetus 2	Diagnosis	ICD-10-CM
032.1XX3	Maternal care for breech presentation, fetus 3	Diagnosis	ICD-10-CM
032.1XX4	Maternal care for breech presentation, fetus 4	Diagnosis	ICD-10-CM
032.1XX5	Maternal care for breech presentation, fetus 5	Diagnosis	ICD-10-CM
032.1XX9	Maternal care for breech presentation, other fetus	Diagnosis	ICD-10-CM
032.2XX0	Maternal care for transverse and oblique lie, not applicable or unspecified	Diagnosis	ICD-10-CM
032.2XX1	Maternal care for transverse and oblique lie, fetus 1	Diagnosis	ICD-10-CM
032.2XX2	Maternal care for transverse and oblique lie, fetus 2	Diagnosis	ICD-10-CM
032.2XX3	Maternal care for transverse and oblique lie, fetus 3	Diagnosis	ICD-10-CM
032.2XX4	Maternal care for transverse and oblique lie, fetus 4	Diagnosis	ICD-10-CM
032.2XX5	Maternal care for transverse and oblique lie, fetus 5	Diagnosis	ICD-10-CM
032.2XX9	Maternal care for transverse and oblique lie, other fetus	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O32.3XX0	Maternal care for face, brow and chin presentation, not applicable or unspecified	Diagnosis	ICD-10-CM
O32.3XX1	Maternal care for face, brow and chin presentation, fetus 1	Diagnosis	ICD-10-CM
O32.3XX2	Maternal care for face, brow and chin presentation, fetus 2	Diagnosis	ICD-10-CM
O32.3XX3	Maternal care for face, brow and chin presentation, fetus 3	Diagnosis	ICD-10-CM
O32.3XX4	Maternal care for face, brow and chin presentation, fetus 4	Diagnosis	ICD-10-CM
O32.3XX5	Maternal care for face, brow and chin presentation, fetus 5	Diagnosis	ICD-10-CM
O32.3XX9	Maternal care for face, brow and chin presentation, other fetus	Diagnosis	ICD-10-CM
O32.4XX0	Maternal care for high head at term, not applicable or unspecified	Diagnosis	ICD-10-CM
O32.4XX1	Maternal care for high head at term, fetus 1	Diagnosis	ICD-10-CM
O32.4XX2	Maternal care for high head at term, fetus 2	Diagnosis	ICD-10-CM
O32.4XX3	Maternal care for high head at term, fetus 3	Diagnosis	ICD-10-CM
O32.4XX4	Maternal care for high head at term, fetus 4	Diagnosis	ICD-10-CM
O32.4XX5	Maternal care for high head at term, fetus 5	Diagnosis	ICD-10-CM
O32.4XX9	Maternal care for high head at term, other fetus	Diagnosis	ICD-10-CM
O32.6XX0	Maternal care for compound presentation, not applicable or unspecified	Diagnosis	ICD-10-CM
O32.6XX1	Maternal care for compound presentation, fetus 1	Diagnosis	ICD-10-CM
O32.6XX2	Maternal care for compound presentation, fetus 2	Diagnosis	ICD-10-CM
O32.6XX3	Maternal care for compound presentation, fetus 3	Diagnosis	ICD-10-CM
O32.6XX4	Maternal care for compound presentation, fetus 4	Diagnosis	ICD-10-CM
O32.6XX5	Maternal care for compound presentation, fetus 5	Diagnosis	ICD-10-CM
O32.6XX9	Maternal care for compound presentation, other fetus	Diagnosis	ICD-10-CM
O32.8XX0	Maternal care for other malpresentation of fetus, not applicable or unspecified	Diagnosis	ICD-10-CM
O32.8XX1	Maternal care for other malpresentation of fetus, fetus 1	Diagnosis	ICD-10-CM
O32.8XX2	Maternal care for other malpresentation of fetus, fetus 2	Diagnosis	ICD-10-CM
O32.8XX3	Maternal care for other malpresentation of fetus, fetus 3	Diagnosis	ICD-10-CM
O32.8XX4	Maternal care for other malpresentation of fetus, fetus 4	Diagnosis	ICD-10-CM
O32.8XX5	Maternal care for other malpresentation of fetus, fetus 5	Diagnosis	ICD-10-CM
O32.8XX9	Maternal care for other malpresentation of fetus, other fetus	Diagnosis	ICD-10-CM
O32.9XX0	Maternal care for malpresentation of fetus, unspecified, not applicable or unspecified	Diagnosis	ICD-10-CM
O32.9XX1	Maternal care for malpresentation of fetus, unspecified, fetus 1	Diagnosis	ICD-10-CM
O32.9XX2	Maternal care for malpresentation of fetus, unspecified, fetus 2	Diagnosis	ICD-10-CM
O32.9XX3	Maternal care for malpresentation of fetus, unspecified, fetus 3	Diagnosis	ICD-10-CM
O32.9XX4	Maternal care for malpresentation of fetus, unspecified, fetus 4	Diagnosis	ICD-10-CM
O32.9XX5	Maternal care for malpresentation of fetus, unspecified, fetus 5	Diagnosis	ICD-10-CM
O32.9XX9	Maternal care for malpresentation of fetus, unspecified, other fetus	Diagnosis	ICD-10-CM
O33.0	Maternal care for disproportion due to deformity of maternal pelvic bones	Diagnosis	ICD-10-CM
O33.1	Maternal care for disproportion due to generally contracted pelvis	Diagnosis	ICD-10-CM
O33.2	Maternal care for disproportion due to inlet contraction of pelvis	Diagnosis	ICD-10-CM
O33.3XX0	Maternal care for disproportion due to outlet contraction of pelvis, not applicable or unspecified	Diagnosis	ICD-10-CM
O33.3XX1	Maternal care for disproportion due to outlet contraction of pelvis, fetus 1	Diagnosis	ICD-10-CM
O33.3XX2	Maternal care for disproportion due to outlet contraction of pelvis, fetus 2	Diagnosis	ICD-10-CM
O33.3XX3	Maternal care for disproportion due to outlet contraction of pelvis, fetus 3	Diagnosis	ICD-10-CM
O33.3XX4	Maternal care for disproportion due to outlet contraction of pelvis, fetus 4	Diagnosis	ICD-10-CM
O33.3XX5	Maternal care for disproportion due to outlet contraction of pelvis, fetus 5	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O33.3XX9	Maternal care for disproportion due to outlet contraction of pelvis, other fetus	Diagnosis	ICD-10-CM
O33.4XX0	Maternal care for disproportion of mixed maternal and fetal origin, not applicable or unspecified	Diagnosis	ICD-10-CM
O33.4XX1	Maternal care for disproportion of mixed maternal and fetal origin, fetus 1	Diagnosis	ICD-10-CM
O33.4XX2	Maternal care for disproportion of mixed maternal and fetal origin, fetus 2	Diagnosis	ICD-10-CM
O33.4XX3	Maternal care for disproportion of mixed maternal and fetal origin, fetus 3	Diagnosis	ICD-10-CM
O33.4XX4	Maternal care for disproportion of mixed maternal and fetal origin, fetus 4	Diagnosis	ICD-10-CM
O33.4XX5	Maternal care for disproportion of mixed maternal and fetal origin, fetus 5	Diagnosis	ICD-10-CM
O33.4XX9	Maternal care for disproportion of mixed maternal and fetal origin, other fetus	Diagnosis	ICD-10-CM
O33.5XX0	Maternal care for disproportion due to unusually large fetus, not applicable or unspecified	Diagnosis	ICD-10-CM
O33.5XX1	Maternal care for disproportion due to unusually large fetus, fetus 1	Diagnosis	ICD-10-CM
O33.5XX2	Maternal care for disproportion due to unusually large fetus, fetus 2	Diagnosis	ICD-10-CM
O33.5XX3	Maternal care for disproportion due to unusually large fetus, fetus 3	Diagnosis	ICD-10-CM
O33.5XX4	Maternal care for disproportion due to unusually large fetus, fetus 4	Diagnosis	ICD-10-CM
O33.5XX5	Maternal care for disproportion due to unusually large fetus, fetus 5	Diagnosis	ICD-10-CM
O33.5XX9	Maternal care for disproportion due to unusually large fetus, other fetus	Diagnosis	ICD-10-CM
O33.6XX0	Maternal care for disproportion due to hydrocephalic fetus, not applicable or unspecified	Diagnosis	ICD-10-CM
O33.6XX1	Maternal care for disproportion due to hydrocephalic fetus, fetus 1	Diagnosis	ICD-10-CM
O33.6XX2	Maternal care for disproportion due to hydrocephalic fetus, fetus 2	Diagnosis	ICD-10-CM
O33.6XX3	Maternal care for disproportion due to hydrocephalic fetus, fetus 3	Diagnosis	ICD-10-CM
O33.6XX4	Maternal care for disproportion due to hydrocephalic fetus, fetus 4	Diagnosis	ICD-10-CM
O33.6XX5	Maternal care for disproportion due to hydrocephalic fetus, fetus 5	Diagnosis	ICD-10-CM
O33.6XX9	Maternal care for disproportion due to hydrocephalic fetus, other fetus	Diagnosis	ICD-10-CM
O33.7XX0	Maternal care for disproportion due to other fetal deformities, not applicable or unspecified	Diagnosis	ICD-10-CM
O33.7XX1	Maternal care for disproportion due to other fetal deformities, fetus 1	Diagnosis	ICD-10-CM
O33.7XX2	Maternal care for disproportion due to other fetal deformities, fetus 2	Diagnosis	ICD-10-CM
O33.7XX3	Maternal care for disproportion due to other fetal deformities, fetus 3	Diagnosis	ICD-10-CM
O33.7XX4	Maternal care for disproportion due to other fetal deformities, fetus 4	Diagnosis	ICD-10-CM
O33.7XX5	Maternal care for disproportion due to other fetal deformities, fetus 5	Diagnosis	ICD-10-CM
O33.7XX9	Maternal care for disproportion due to other fetal deformities, other fetus	Diagnosis	ICD-10-CM
O33.8	Maternal care for disproportion of other origin	Diagnosis	ICD-10-CM
O33.9	Maternal care for disproportion, unspecified	Diagnosis	ICD-10-CM
O34.00	Maternal care for unspecified congenital malformation of uterus, unspecified trimester	Diagnosis	ICD-10-CM
O34.01	Maternal care for unspecified congenital malformation of uterus, first trimester	Diagnosis	ICD-10-CM
O34.02	Maternal care for unspecified congenital malformation of uterus, second trimester	Diagnosis	ICD-10-CM
O34.03	Maternal care for unspecified congenital malformation of uterus, third trimester	Diagnosis	ICD-10-CM
O34.10	Maternal care for benign tumor of corpus uteri, unspecified trimester	Diagnosis	ICD-10-CM
O34.11	Maternal care for benign tumor of corpus uteri, first trimester	Diagnosis	ICD-10-CM
O34.12	Maternal care for benign tumor of corpus uteri, second trimester	Diagnosis	ICD-10-CM
O34.13	Maternal care for benign tumor of corpus uteri, third trimester	Diagnosis	ICD-10-CM
O34.211	Maternal care for low transverse scar from previous cesarean delivery	Diagnosis	ICD-10-CM
O34.212	Maternal care for vertical scar from previous cesarean delivery	Diagnosis	ICD-10-CM
O34.219	Maternal care for unspecified type scar from previous cesarean delivery	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
034.29	Maternal care due to uterine scar from other previous surgery	Diagnosis	ICD-10-CM
034.30	Maternal care for cervical incompetence, unspecified trimester	Diagnosis	ICD-10-CM
034.31	Maternal care for cervical incompetence, first trimester	Diagnosis	ICD-10-CM
034.32	Maternal care for cervical incompetence, second trimester	Diagnosis	ICD-10-CM
034.33	Maternal care for cervical incompetence, third trimester	Diagnosis	ICD-10-CM
034.40	Maternal care for other abnormalities of cervix, unspecified trimester	Diagnosis	ICD-10-CM
034.41	Maternal care for other abnormalities of cervix, first trimester	Diagnosis	ICD-10-CM
034.42	Maternal care for other abnormalities of cervix, second trimester	Diagnosis	ICD-10-CM
034.43	Maternal care for other abnormalities of cervix, third trimester	Diagnosis	ICD-10-CM
034.511	Maternal care for incarceration of gravid uterus, first trimester	Diagnosis	ICD-10-CM
034.512	Maternal care for incarceration of gravid uterus, second trimester	Diagnosis	ICD-10-CM
034.513	Maternal care for incarceration of gravid uterus, third trimester	Diagnosis	ICD-10-CM
034.519	Maternal care for incarceration of gravid uterus, unspecified trimester	Diagnosis	ICD-10-CM
034.521	Maternal care for prolapse of gravid uterus, first trimester	Diagnosis	ICD-10-CM
034.522	Maternal care for prolapse of gravid uterus, second trimester	Diagnosis	ICD-10-CM
034.523	Maternal care for prolapse of gravid uterus, third trimester	Diagnosis	ICD-10-CM
034.529	Maternal care for prolapse of gravid uterus, unspecified trimester	Diagnosis	ICD-10-CM
034.531	Maternal care for retroversion of gravid uterus, first trimester	Diagnosis	ICD-10-CM
034.532	Maternal care for retroversion of gravid uterus, second trimester	Diagnosis	ICD-10-CM
034.533	Maternal care for retroversion of gravid uterus, third trimester	Diagnosis	ICD-10-CM
034.539	Maternal care for retroversion of gravid uterus, unspecified trimester	Diagnosis	ICD-10-CM
034.591	Maternal care for other abnormalities of gravid uterus, first trimester	Diagnosis	ICD-10-CM
034.592	Maternal care for other abnormalities of gravid uterus, second trimester	Diagnosis	ICD-10-CM
034.593	Maternal care for other abnormalities of gravid uterus, third trimester	Diagnosis	ICD-10-CM
034.599	Maternal care for other abnormalities of gravid uterus, unspecified trimester	Diagnosis	ICD-10-CM
034.60	Maternal care for abnormality of vagina, unspecified trimester	Diagnosis	ICD-10-CM
034.61	Maternal care for abnormality of vagina, first trimester	Diagnosis	ICD-10-CM
034.62	Maternal care for abnormality of vagina, second trimester	Diagnosis	ICD-10-CM
034.63	Maternal care for abnormality of vagina, third trimester	Diagnosis	ICD-10-CM
034.70	Maternal care for abnormality of vulva and perineum, unspecified trimester	Diagnosis	ICD-10-CM
034.71	Maternal care for abnormality of vulva and perineum, first trimester	Diagnosis	ICD-10-CM
034.72	Maternal care for abnormality of vulva and perineum, second trimester	Diagnosis	ICD-10-CM
034.73	Maternal care for abnormality of vulva and perineum, third trimester	Diagnosis	ICD-10-CM
034.80	Maternal care for other abnormalities of pelvic organs, unspecified trimester	Diagnosis	ICD-10-CM
034.81	Maternal care for other abnormalities of pelvic organs, first trimester	Diagnosis	ICD-10-CM
034.82	Maternal care for other abnormalities of pelvic organs, second trimester	Diagnosis	ICD-10-CM
034.83	Maternal care for other abnormalities of pelvic organs, third trimester	Diagnosis	ICD-10-CM
034.90	Maternal care for abnormality of pelvic organ, unspecified, unspecified trimester	Diagnosis	ICD-10-CM
034.91	Maternal care for abnormality of pelvic organ, unspecified, first trimester	Diagnosis	ICD-10-CM
034.92	Maternal care for abnormality of pelvic organ, unspecified, second trimester	Diagnosis	ICD-10-CM
034.93	Maternal care for abnormality of pelvic organ, unspecified, third trimester	Diagnosis	ICD-10-CM
035.OXX0	Maternal care for (suspected) central nervous system malformation in fetus, not applicable or unspecified	Diagnosis	ICD-10-CM
035.OXX1	Maternal care for (suspected) central nervous system malformation in fetus, fetus 1	Diagnosis	ICD-10-CM
035.OXX2	Maternal care for (suspected) central nervous system malformation in fetus, fetus 2	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O35.0XX3	Maternal care for (suspected) central nervous system malformation in fetus, fetus 3	Diagnosis	ICD-10-CM
O35.0XX4	Maternal care for (suspected) central nervous system malformation in fetus, fetus 4	Diagnosis	ICD-10-CM
O35.0XX5	Maternal care for (suspected) central nervous system malformation in fetus, fetus 5	Diagnosis	ICD-10-CM
O35.0XX9	Maternal care for (suspected) central nervous system malformation in fetus, other fetus	Diagnosis	ICD-10-CM
O35.1XX0	Maternal care for (suspected) chromosomal abnormality in fetus, not applicable or unspecified	Diagnosis	ICD-10-CM
O35.1XX1	Maternal care for (suspected) chromosomal abnormality in fetus, fetus 1	Diagnosis	ICD-10-CM
O35.1XX2	Maternal care for (suspected) chromosomal abnormality in fetus, fetus 2	Diagnosis	ICD-10-CM
O35.1XX3	Maternal care for (suspected) chromosomal abnormality in fetus, fetus 3	Diagnosis	ICD-10-CM
O35.1XX4	Maternal care for (suspected) chromosomal abnormality in fetus, fetus 4	Diagnosis	ICD-10-CM
O35.1XX5	Maternal care for (suspected) chromosomal abnormality in fetus, fetus 5	Diagnosis	ICD-10-CM
O35.1XX9	Maternal care for (suspected) chromosomal abnormality in fetus, other fetus	Diagnosis	ICD-10-CM
O35.2XX0	Maternal care for (suspected) hereditary disease in fetus, not applicable or unspecified	Diagnosis	ICD-10-CM
O35.2XX1	Maternal care for (suspected) hereditary disease in fetus, fetus 1	Diagnosis	ICD-10-CM
O35.2XX2	Maternal care for (suspected) hereditary disease in fetus, fetus 2	Diagnosis	ICD-10-CM
O35.2XX3	Maternal care for (suspected) hereditary disease in fetus, fetus 3	Diagnosis	ICD-10-CM
O35.2XX4	Maternal care for (suspected) hereditary disease in fetus, fetus 4	Diagnosis	ICD-10-CM
O35.2XX5	Maternal care for (suspected) hereditary disease in fetus, fetus 5	Diagnosis	ICD-10-CM
O35.2XX9	Maternal care for (suspected) hereditary disease in fetus, other fetus	Diagnosis	ICD-10-CM
O35.3XX0	Maternal care for (suspected) damage to fetus from viral disease in mother, not applicable or unspecified	Diagnosis	ICD-10-CM
O35.3XX1	Maternal care for (suspected) damage to fetus from viral disease in mother, fetus 1	Diagnosis	ICD-10-CM
O35.3XX2	Maternal care for (suspected) damage to fetus from viral disease in mother, fetus 2	Diagnosis	ICD-10-CM
O35.3XX3	Maternal care for (suspected) damage to fetus from viral disease in mother, fetus 3	Diagnosis	ICD-10-CM
O35.3XX4	Maternal care for (suspected) damage to fetus from viral disease in mother, fetus 4	Diagnosis	ICD-10-CM
O35.3XX5	Maternal care for (suspected) damage to fetus from viral disease in mother, fetus 5	Diagnosis	ICD-10-CM
O35.3XX9	Maternal care for (suspected) damage to fetus from viral disease in mother, other fetus	Diagnosis	ICD-10-CM
O35.4XX0	Maternal care for (suspected) damage to fetus from alcohol, not applicable or unspecified	Diagnosis	ICD-10-CM
O35.4XX1	Maternal care for (suspected) damage to fetus from alcohol, fetus 1	Diagnosis	ICD-10-CM
O35.4XX2	Maternal care for (suspected) damage to fetus from alcohol, fetus 2	Diagnosis	ICD-10-CM
O35.4XX3	Maternal care for (suspected) damage to fetus from alcohol, fetus 3	Diagnosis	ICD-10-CM
O35.4XX4	Maternal care for (suspected) damage to fetus from alcohol, fetus 4	Diagnosis	ICD-10-CM
O35.4XX5	Maternal care for (suspected) damage to fetus from alcohol, fetus 5	Diagnosis	ICD-10-CM
O35.4XX9	Maternal care for (suspected) damage to fetus from alcohol, other fetus	Diagnosis	ICD-10-CM
O35.5XX0	Maternal care for (suspected) damage to fetus by drugs, not applicable or unspecified	Diagnosis	ICD-10-CM
O35.5XX1	Maternal care for (suspected) damage to fetus by drugs, fetus 1	Diagnosis	ICD-10-CM
O35.5XX2	Maternal care for (suspected) damage to fetus by drugs, fetus 2	Diagnosis	ICD-10-CM
O35.5XX3	Maternal care for (suspected) damage to fetus by drugs, fetus 3	Diagnosis	ICD-10-CM
O35.5XX4	Maternal care for (suspected) damage to fetus by drugs, fetus 4	Diagnosis	ICD-10-CM
O35.5XX5	Maternal care for (suspected) damage to fetus by drugs, fetus 5	Diagnosis	ICD-10-CM
O35.5XX9	Maternal care for (suspected) damage to fetus by drugs, other fetus	Diagnosis	ICD-10-CM
O35.6XX0	Maternal care for (suspected) damage to fetus by radiation, not applicable or unspecified	Diagnosis	ICD-10-CM
O35.6XX1	Maternal care for (suspected) damage to fetus by radiation, fetus 1	Diagnosis	ICD-10-CM
O35.6XX2	Maternal care for (suspected) damage to fetus by radiation, fetus 2	Diagnosis	ICD-10-CM
O35.6XX3	Maternal care for (suspected) damage to fetus by radiation, fetus 3	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O35.6XX4	Maternal care for (suspected) damage to fetus by radiation, fetus 4	Diagnosis	ICD-10-CM
O35.6XX5	Maternal care for (suspected) damage to fetus by radiation, fetus 5	Diagnosis	ICD-10-CM
O35.6XX9	Maternal care for (suspected) damage to fetus by radiation, other fetus	Diagnosis	ICD-10-CM
O35.7XX0	Maternal care for (suspected) damage to fetus by other medical procedures, not applicable or unspecified	Diagnosis	ICD-10-CM
O35.7XX1	Maternal care for (suspected) damage to fetus by other medical procedures, fetus 1	Diagnosis	ICD-10-CM
O35.7XX2	Maternal care for (suspected) damage to fetus by other medical procedures, fetus 2	Diagnosis	ICD-10-CM
O35.7XX3	Maternal care for (suspected) damage to fetus by other medical procedures, fetus 3	Diagnosis	ICD-10-CM
O35.7XX4	Maternal care for (suspected) damage to fetus by other medical procedures, fetus 4	Diagnosis	ICD-10-CM
O35.7XX5	Maternal care for (suspected) damage to fetus by other medical procedures, fetus 5	Diagnosis	ICD-10-CM
O35.7XX9	Maternal care for (suspected) damage to fetus by other medical procedures, other fetus	Diagnosis	ICD-10-CM
O35.8XX0	Maternal care for other (suspected) fetal abnormality and damage, not applicable or unspecified	Diagnosis	ICD-10-CM
O35.8XX1	Maternal care for other (suspected) fetal abnormality and damage, fetus 1	Diagnosis	ICD-10-CM
O35.8XX2	Maternal care for other (suspected) fetal abnormality and damage, fetus 2	Diagnosis	ICD-10-CM
O35.8XX3	Maternal care for other (suspected) fetal abnormality and damage, fetus 3	Diagnosis	ICD-10-CM
O35.8XX4	Maternal care for other (suspected) fetal abnormality and damage, fetus 4	Diagnosis	ICD-10-CM
O35.8XX5	Maternal care for other (suspected) fetal abnormality and damage, fetus 5	Diagnosis	ICD-10-CM
O35.8XX9	Maternal care for other (suspected) fetal abnormality and damage, other fetus	Diagnosis	ICD-10-CM
O35.9XX0	Maternal care for (suspected) fetal abnormality and damage, unspecified, not applicable or unspecified	Diagnosis	ICD-10-CM
O35.9XX1	Maternal care for (suspected) fetal abnormality and damage, unspecified, fetus 1	Diagnosis	ICD-10-CM
O35.9XX2	Maternal care for (suspected) fetal abnormality and damage, unspecified, fetus 2	Diagnosis	ICD-10-CM
O35.9XX3	Maternal care for (suspected) fetal abnormality and damage, unspecified, fetus 3	Diagnosis	ICD-10-CM
O35.9XX4	Maternal care for (suspected) fetal abnormality and damage, unspecified, fetus 4	Diagnosis	ICD-10-CM
O35.9XX5	Maternal care for (suspected) fetal abnormality and damage, unspecified, fetus 5	Diagnosis	ICD-10-CM
O35.9XX9	Maternal care for (suspected) fetal abnormality and damage, unspecified, other fetus	Diagnosis	ICD-10-CM
O36.0110	Maternal care for anti-D [Rh] antibodies, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.0111	Maternal care for anti-D [Rh] antibodies, first trimester, fetus 1	Diagnosis	ICD-10-CM
O36.0112	Maternal care for anti-D [Rh] antibodies, first trimester, fetus 2	Diagnosis	ICD-10-CM
O36.0113	Maternal care for anti-D [Rh] antibodies, first trimester, fetus 3	Diagnosis	ICD-10-CM
O36.0114	Maternal care for anti-D [Rh] antibodies, first trimester, fetus 4	Diagnosis	ICD-10-CM
O36.0115	Maternal care for anti-D [Rh] antibodies, first trimester, fetus 5	Diagnosis	ICD-10-CM
O36.0119	Maternal care for anti-D [Rh] antibodies, first trimester, other fetus	Diagnosis	ICD-10-CM
O36.0120	Maternal care for anti-D [Rh] antibodies, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.0121	Maternal care for anti-D [Rh] antibodies, second trimester, fetus 1	Diagnosis	ICD-10-CM
O36.0122	Maternal care for anti-D [Rh] antibodies, second trimester, fetus 2	Diagnosis	ICD-10-CM
O36.0123	Maternal care for anti-D [Rh] antibodies, second trimester, fetus 3	Diagnosis	ICD-10-CM
O36.0124	Maternal care for anti-D [Rh] antibodies, second trimester, fetus 4	Diagnosis	ICD-10-CM
O36.0125	Maternal care for anti-D [Rh] antibodies, second trimester, fetus 5	Diagnosis	ICD-10-CM
O36.0129	Maternal care for anti-D [Rh] antibodies, second trimester, other fetus	Diagnosis	ICD-10-CM
O36.0130	Maternal care for anti-D [Rh] antibodies, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.0131	Maternal care for anti-D [Rh] antibodies, third trimester, fetus 1	Diagnosis	ICD-10-CM
O36.0132	Maternal care for anti-D [Rh] antibodies, third trimester, fetus 2	Diagnosis	ICD-10-CM
O36.0133	Maternal care for anti-D [Rh] antibodies, third trimester, fetus 3	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O36.0134	Maternal care for anti-D [Rh] antibodies, third trimester, fetus 4	Diagnosis	ICD-10-CM
O36.0135	Maternal care for anti-D [Rh] antibodies, third trimester, fetus 5	Diagnosis	ICD-10-CM
O36.0139	Maternal care for anti-D [Rh] antibodies, third trimester, other fetus	Diagnosis	ICD-10-CM
O36.0190	Maternal care for anti-D [Rh] antibodies, unspecified trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.0191	Maternal care for anti-D [Rh] antibodies, unspecified trimester, fetus 1	Diagnosis	ICD-10-CM
O36.0192	Maternal care for anti-D [Rh] antibodies, unspecified trimester, fetus 2	Diagnosis	ICD-10-CM
O36.0193	Maternal care for anti-D [Rh] antibodies, unspecified trimester, fetus 3	Diagnosis	ICD-10-CM
O36.0194	Maternal care for anti-D [Rh] antibodies, unspecified trimester, fetus 4	Diagnosis	ICD-10-CM
O36.0195	Maternal care for anti-D [Rh] antibodies, unspecified trimester, fetus 5	Diagnosis	ICD-10-CM
O36.0199	Maternal care for anti-D [Rh] antibodies, unspecified trimester, other fetus	Diagnosis	ICD-10-CM
O36.0910	Maternal care for other rhesus isoimmunization, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.0911	Maternal care for other rhesus isoimmunization, first trimester, fetus 1	Diagnosis	ICD-10-CM
O36.0912	Maternal care for other rhesus isoimmunization, first trimester, fetus 2	Diagnosis	ICD-10-CM
O36.0913	Maternal care for other rhesus isoimmunization, first trimester, fetus 3	Diagnosis	ICD-10-CM
O36.0914	Maternal care for other rhesus isoimmunization, first trimester, fetus 4	Diagnosis	ICD-10-CM
O36.0915	Maternal care for other rhesus isoimmunization, first trimester, fetus 5	Diagnosis	ICD-10-CM
O36.0919	Maternal care for other rhesus isoimmunization, first trimester, other fetus	Diagnosis	ICD-10-CM
O36.0920	Maternal care for other rhesus isoimmunization, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.0921	Maternal care for other rhesus isoimmunization, second trimester, fetus 1	Diagnosis	ICD-10-CM
O36.0922	Maternal care for other rhesus isoimmunization, second trimester, fetus 2	Diagnosis	ICD-10-CM
O36.0923	Maternal care for other rhesus isoimmunization, second trimester, fetus 3	Diagnosis	ICD-10-CM
O36.0924	Maternal care for other rhesus isoimmunization, second trimester, fetus 4	Diagnosis	ICD-10-CM
O36.0925	Maternal care for other rhesus isoimmunization, second trimester, fetus 5	Diagnosis	ICD-10-CM
O36.0929	Maternal care for other rhesus isoimmunization, second trimester, other fetus	Diagnosis	ICD-10-CM
O36.0930	Maternal care for other rhesus isoimmunization, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.0931	Maternal care for other rhesus isoimmunization, third trimester, fetus 1	Diagnosis	ICD-10-CM
O36.0932	Maternal care for other rhesus isoimmunization, third trimester, fetus 2	Diagnosis	ICD-10-CM
O36.0933	Maternal care for other rhesus isoimmunization, third trimester, fetus 3	Diagnosis	ICD-10-CM
O36.0934	Maternal care for other rhesus isoimmunization, third trimester, fetus 4	Diagnosis	ICD-10-CM
O36.0935	Maternal care for other rhesus isoimmunization, third trimester, fetus 5	Diagnosis	ICD-10-CM
O36.0939	Maternal care for other rhesus isoimmunization, third trimester, other fetus	Diagnosis	ICD-10-CM
O36.0990	Maternal care for other rhesus isoimmunization, unspecified trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.0991	Maternal care for other rhesus isoimmunization, unspecified trimester, fetus 1	Diagnosis	ICD-10-CM
O36.0992	Maternal care for other rhesus isoimmunization, unspecified trimester, fetus 2	Diagnosis	ICD-10-CM
O36.0993	Maternal care for other rhesus isoimmunization, unspecified trimester, fetus 3	Diagnosis	ICD-10-CM
O36.0994	Maternal care for other rhesus isoimmunization, unspecified trimester, fetus 4	Diagnosis	ICD-10-CM
O36.0995	Maternal care for other rhesus isoimmunization, unspecified trimester, fetus 5	Diagnosis	ICD-10-CM
O36.0999	Maternal care for other rhesus isoimmunization, unspecified trimester, other fetus	Diagnosis	ICD-10-CM
O36.1110	Maternal care for Anti-A sensitization, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.1111	Maternal care for Anti-A sensitization, first trimester, fetus 1	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O36.1112	Maternal care for Anti-A sensitization, first trimester, fetus 2	Diagnosis	ICD-10-CM
O36.1113	Maternal care for Anti-A sensitization, first trimester, fetus 3	Diagnosis	ICD-10-CM
O36.1114	Maternal care for Anti-A sensitization, first trimester, fetus 4	Diagnosis	ICD-10-CM
O36.1115	Maternal care for Anti-A sensitization, first trimester, fetus 5	Diagnosis	ICD-10-CM
O36.1119	Maternal care for Anti-A sensitization, first trimester, other fetus	Diagnosis	ICD-10-CM
O36.1120	Maternal care for Anti-A sensitization, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.1121	Maternal care for Anti-A sensitization, second trimester, fetus 1	Diagnosis	ICD-10-CM
O36.1122	Maternal care for Anti-A sensitization, second trimester, fetus 2	Diagnosis	ICD-10-CM
O36.1123	Maternal care for Anti-A sensitization, second trimester, fetus 3	Diagnosis	ICD-10-CM
O36.1124	Maternal care for Anti-A sensitization, second trimester, fetus 4	Diagnosis	ICD-10-CM
O36.1125	Maternal care for Anti-A sensitization, second trimester, fetus 5	Diagnosis	ICD-10-CM
O36.1129	Maternal care for Anti-A sensitization, second trimester, other fetus	Diagnosis	ICD-10-CM
O36.1130	Maternal care for Anti-A sensitization, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.1131	Maternal care for Anti-A sensitization, third trimester, fetus 1	Diagnosis	ICD-10-CM
O36.1132	Maternal care for Anti-A sensitization, third trimester, fetus 2	Diagnosis	ICD-10-CM
O36.1133	Maternal care for Anti-A sensitization, third trimester, fetus 3	Diagnosis	ICD-10-CM
O36.1134	Maternal care for Anti-A sensitization, third trimester, fetus 4	Diagnosis	ICD-10-CM
O36.1135	Maternal care for Anti-A sensitization, third trimester, fetus 5	Diagnosis	ICD-10-CM
O36.1139	Maternal care for Anti-A sensitization, third trimester, other fetus	Diagnosis	ICD-10-CM
O36.1190	Maternal care for Anti-A sensitization, unspecified trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.1191	Maternal care for Anti-A sensitization, unspecified trimester, fetus 1	Diagnosis	ICD-10-CM
O36.1192	Maternal care for Anti-A sensitization, unspecified trimester, fetus 2	Diagnosis	ICD-10-CM
O36.1193	Maternal care for Anti-A sensitization, unspecified trimester, fetus 3	Diagnosis	ICD-10-CM
O36.1194	Maternal care for Anti-A sensitization, unspecified trimester, fetus 4	Diagnosis	ICD-10-CM
O36.1195	Maternal care for Anti-A sensitization, unspecified trimester, fetus 5	Diagnosis	ICD-10-CM
O36.1199	Maternal care for Anti-A sensitization, unspecified trimester, other fetus	Diagnosis	ICD-10-CM
O36.1910	Maternal care for other isoimmunization, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.1911	Maternal care for other isoimmunization, first trimester, fetus 1	Diagnosis	ICD-10-CM
O36.1912	Maternal care for other isoimmunization, first trimester, fetus 2	Diagnosis	ICD-10-CM
O36.1913	Maternal care for other isoimmunization, first trimester, fetus 3	Diagnosis	ICD-10-CM
O36.1914	Maternal care for other isoimmunization, first trimester, fetus 4	Diagnosis	ICD-10-CM
O36.1915	Maternal care for other isoimmunization, first trimester, fetus 5	Diagnosis	ICD-10-CM
O36.1919	Maternal care for other isoimmunization, first trimester, other fetus	Diagnosis	ICD-10-CM
O36.1920	Maternal care for other isoimmunization, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.1921	Maternal care for other isoimmunization, second trimester, fetus 1	Diagnosis	ICD-10-CM
O36.1922	Maternal care for other isoimmunization, second trimester, fetus 2	Diagnosis	ICD-10-CM
O36.1923	Maternal care for other isoimmunization, second trimester, fetus 3	Diagnosis	ICD-10-CM
O36.1924	Maternal care for other isoimmunization, second trimester, fetus 4	Diagnosis	ICD-10-CM
O36.1925	Maternal care for other isoimmunization, second trimester, fetus 5	Diagnosis	ICD-10-CM
O36.1929	Maternal care for other isoimmunization, second trimester, other fetus	Diagnosis	ICD-10-CM
O36.1930	Maternal care for other isoimmunization, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.1931	Maternal care for other isoimmunization, third trimester, fetus 1	Diagnosis	ICD-10-CM
O36.1932	Maternal care for other isoimmunization, third trimester, fetus 2	Diagnosis	ICD-10-CM
O36.1933	Maternal care for other isoimmunization, third trimester, fetus 3	Diagnosis	ICD-10-CM
O36.1934	Maternal care for other isoimmunization, third trimester, fetus 4	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O36.1935	Maternal care for other isoimmunization, third trimester, fetus 5	Diagnosis	ICD-10-CM
O36.1939	Maternal care for other isoimmunization, third trimester, other fetus	Diagnosis	ICD-10-CM
O36.1990	Maternal care for other isoimmunization, unspecified trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.1991	Maternal care for other isoimmunization, unspecified trimester, fetus 1	Diagnosis	ICD-10-CM
O36.1992	Maternal care for other isoimmunization, unspecified trimester, fetus 2	Diagnosis	ICD-10-CM
O36.1993	Maternal care for other isoimmunization, unspecified trimester, fetus 3	Diagnosis	ICD-10-CM
O36.1994	Maternal care for other isoimmunization, unspecified trimester, fetus 4	Diagnosis	ICD-10-CM
O36.1995	Maternal care for other isoimmunization, unspecified trimester, fetus 5	Diagnosis	ICD-10-CM
O36.1999	Maternal care for other isoimmunization, unspecified trimester, other fetus	Diagnosis	ICD-10-CM
O36.20X0	Maternal care for hydrops fetalis, unspecified trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.20X1	Maternal care for hydrops fetalis, unspecified trimester, fetus 1	Diagnosis	ICD-10-CM
O36.20X2	Maternal care for hydrops fetalis, unspecified trimester, fetus 2	Diagnosis	ICD-10-CM
O36.20X3	Maternal care for hydrops fetalis, unspecified trimester, fetus 3	Diagnosis	ICD-10-CM
O36.20X4	Maternal care for hydrops fetalis, unspecified trimester, fetus 4	Diagnosis	ICD-10-CM
O36.20X5	Maternal care for hydrops fetalis, unspecified trimester, fetus 5	Diagnosis	ICD-10-CM
O36.20X9	Maternal care for hydrops fetalis, unspecified trimester, other fetus	Diagnosis	ICD-10-CM
O36.21X0	Maternal care for hydrops fetalis, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.21X1	Maternal care for hydrops fetalis, first trimester, fetus 1	Diagnosis	ICD-10-CM
O36.21X2	Maternal care for hydrops fetalis, first trimester, fetus 2	Diagnosis	ICD-10-CM
O36.21X3	Maternal care for hydrops fetalis, first trimester, fetus 3	Diagnosis	ICD-10-CM
O36.21X4	Maternal care for hydrops fetalis, first trimester, fetus 4	Diagnosis	ICD-10-CM
O36.21X5	Maternal care for hydrops fetalis, first trimester, fetus 5	Diagnosis	ICD-10-CM
O36.21X9	Maternal care for hydrops fetalis, first trimester, other fetus	Diagnosis	ICD-10-CM
O36.22X0	Maternal care for hydrops fetalis, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.22X1	Maternal care for hydrops fetalis, second trimester, fetus 1	Diagnosis	ICD-10-CM
O36.22X2	Maternal care for hydrops fetalis, second trimester, fetus 2	Diagnosis	ICD-10-CM
O36.22X3	Maternal care for hydrops fetalis, second trimester, fetus 3	Diagnosis	ICD-10-CM
O36.22X4	Maternal care for hydrops fetalis, second trimester, fetus 4	Diagnosis	ICD-10-CM
O36.22X5	Maternal care for hydrops fetalis, second trimester, fetus 5	Diagnosis	ICD-10-CM
O36.22X9	Maternal care for hydrops fetalis, second trimester, other fetus	Diagnosis	ICD-10-CM
O36.23X0	Maternal care for hydrops fetalis, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.23X1	Maternal care for hydrops fetalis, third trimester, fetus 1	Diagnosis	ICD-10-CM
O36.23X2	Maternal care for hydrops fetalis, third trimester, fetus 2	Diagnosis	ICD-10-CM
O36.23X3	Maternal care for hydrops fetalis, third trimester, fetus 3	Diagnosis	ICD-10-CM
O36.23X4	Maternal care for hydrops fetalis, third trimester, fetus 4	Diagnosis	ICD-10-CM
O36.23X5	Maternal care for hydrops fetalis, third trimester, fetus 5	Diagnosis	ICD-10-CM
O36.23X9	Maternal care for hydrops fetalis, third trimester, other fetus	Diagnosis	ICD-10-CM
O36.4XX0	Maternal care for intrauterine death, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.4XX1	Maternal care for intrauterine death, fetus 1	Diagnosis	ICD-10-CM
O36.4XX2	Maternal care for intrauterine death, fetus 2	Diagnosis	ICD-10-CM
O36.4XX3	Maternal care for intrauterine death, fetus 3	Diagnosis	ICD-10-CM
O36.4XX4	Maternal care for intrauterine death, fetus 4	Diagnosis	ICD-10-CM
O36.4XX5	Maternal care for intrauterine death, fetus 5	Diagnosis	ICD-10-CM
O36.4XX9	Maternal care for intrauterine death, other fetus	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O36.5110	Maternal care for known or suspected placental insufficiency, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.5111	Maternal care for known or suspected placental insufficiency, first trimester, fetus 1	Diagnosis	ICD-10-CM
O36.5112	Maternal care for known or suspected placental insufficiency, first trimester, fetus 2	Diagnosis	ICD-10-CM
O36.5113	Maternal care for known or suspected placental insufficiency, first trimester, fetus 3	Diagnosis	ICD-10-CM
O36.5114	Maternal care for known or suspected placental insufficiency, first trimester, fetus 4	Diagnosis	ICD-10-CM
O36.5115	Maternal care for known or suspected placental insufficiency, first trimester, fetus 5	Diagnosis	ICD-10-CM
O36.5119	Maternal care for known or suspected placental insufficiency, first trimester, other fetus	Diagnosis	ICD-10-CM
O36.5120	Maternal care for known or suspected placental insufficiency, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.5121	Maternal care for known or suspected placental insufficiency, second trimester, fetus 1	Diagnosis	ICD-10-CM
O36.5122	Maternal care for known or suspected placental insufficiency, second trimester, fetus 2	Diagnosis	ICD-10-CM
O36.5123	Maternal care for known or suspected placental insufficiency, second trimester, fetus 3	Diagnosis	ICD-10-CM
O36.5124	Maternal care for known or suspected placental insufficiency, second trimester, fetus 4	Diagnosis	ICD-10-CM
O36.5125	Maternal care for known or suspected placental insufficiency, second trimester, fetus 5	Diagnosis	ICD-10-CM
O36.5129	Maternal care for known or suspected placental insufficiency, second trimester, other fetus	Diagnosis	ICD-10-CM
O36.5130	Maternal care for known or suspected placental insufficiency, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.5131	Maternal care for known or suspected placental insufficiency, third trimester, fetus 1	Diagnosis	ICD-10-CM
O36.5132	Maternal care for known or suspected placental insufficiency, third trimester, fetus 2	Diagnosis	ICD-10-CM
O36.5133	Maternal care for known or suspected placental insufficiency, third trimester, fetus 3	Diagnosis	ICD-10-CM
O36.5134	Maternal care for known or suspected placental insufficiency, third trimester, fetus 4	Diagnosis	ICD-10-CM
O36.5135	Maternal care for known or suspected placental insufficiency, third trimester, fetus 5	Diagnosis	ICD-10-CM
O36.5139	Maternal care for known or suspected placental insufficiency, third trimester, other fetus	Diagnosis	ICD-10-CM
O36.5190	Maternal care for known or suspected placental insufficiency, unspecified trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.5191	Maternal care for known or suspected placental insufficiency, unspecified trimester, fetus 1	Diagnosis	ICD-10-CM
O36.5192	Maternal care for known or suspected placental insufficiency, unspecified trimester, fetus 2	Diagnosis	ICD-10-CM
O36.5193	Maternal care for known or suspected placental insufficiency, unspecified trimester, fetus 3	Diagnosis	ICD-10-CM
O36.5194	Maternal care for known or suspected placental insufficiency, unspecified trimester, fetus 4	Diagnosis	ICD-10-CM
O36.5195	Maternal care for known or suspected placental insufficiency, unspecified trimester, fetus 5	Diagnosis	ICD-10-CM
O36.5199	Maternal care for known or suspected placental insufficiency, unspecified trimester, other fetus	Diagnosis	ICD-10-CM
O36.5910	Maternal care for other known or suspected poor fetal growth, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.5911	Maternal care for other known or suspected poor fetal growth, first trimester, fetus 1	Diagnosis	ICD-10-CM
O36.5912	Maternal care for other known or suspected poor fetal growth, first trimester, fetus 2	Diagnosis	ICD-10-CM
O36.5913	Maternal care for other known or suspected poor fetal growth, first trimester, fetus 3	Diagnosis	ICD-10-CM
O36.5914	Maternal care for other known or suspected poor fetal growth, first trimester, fetus 4	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O36.5915	Maternal care for other known or suspected poor fetal growth, first trimester, fetus 5	Diagnosis	ICD-10-CM
O36.5919	Maternal care for other known or suspected poor fetal growth, first trimester, other fetus	Diagnosis	ICD-10-CM
O36.5920	Maternal care for other known or suspected poor fetal growth, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.5921	Maternal care for other known or suspected poor fetal growth, second trimester, fetus 1	Diagnosis	ICD-10-CM
O36.5922	Maternal care for other known or suspected poor fetal growth, second trimester, fetus 2	Diagnosis	ICD-10-CM
O36.5923	Maternal care for other known or suspected poor fetal growth, second trimester, fetus 3	Diagnosis	ICD-10-CM
O36.5924	Maternal care for other known or suspected poor fetal growth, second trimester, fetus 4	Diagnosis	ICD-10-CM
O36.5925	Maternal care for other known or suspected poor fetal growth, second trimester, fetus 5	Diagnosis	ICD-10-CM
O36.5929	Maternal care for other known or suspected poor fetal growth, second trimester, other fetus	Diagnosis	ICD-10-CM
O36.5930	Maternal care for other known or suspected poor fetal growth, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.5931	Maternal care for other known or suspected poor fetal growth, third trimester, fetus 1	Diagnosis	ICD-10-CM
O36.5932	Maternal care for other known or suspected poor fetal growth, third trimester, fetus 2	Diagnosis	ICD-10-CM
O36.5933	Maternal care for other known or suspected poor fetal growth, third trimester, fetus 3	Diagnosis	ICD-10-CM
O36.5934	Maternal care for other known or suspected poor fetal growth, third trimester, fetus 4	Diagnosis	ICD-10-CM
O36.5935	Maternal care for other known or suspected poor fetal growth, third trimester, fetus 5	Diagnosis	ICD-10-CM
O36.5939	Maternal care for other known or suspected poor fetal growth, third trimester, other fetus	Diagnosis	ICD-10-CM
O36.5990	Maternal care for other known or suspected poor fetal growth, unspecified trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.5991	Maternal care for other known or suspected poor fetal growth, unspecified trimester, fetus 1	Diagnosis	ICD-10-CM
O36.5992	Maternal care for other known or suspected poor fetal growth, unspecified trimester, fetus 2	Diagnosis	ICD-10-CM
O36.5993	Maternal care for other known or suspected poor fetal growth, unspecified trimester, fetus 3	Diagnosis	ICD-10-CM
O36.5994	Maternal care for other known or suspected poor fetal growth, unspecified trimester, fetus 4	Diagnosis	ICD-10-CM
O36.5995	Maternal care for other known or suspected poor fetal growth, unspecified trimester, fetus 5	Diagnosis	ICD-10-CM
O36.5999	Maternal care for other known or suspected poor fetal growth, unspecified trimester, other fetus	Diagnosis	ICD-10-CM
O36.60X0	Maternal care for excessive fetal growth, unspecified trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.60X1	Maternal care for excessive fetal growth, unspecified trimester, fetus 1	Diagnosis	ICD-10-CM
O36.60X2	Maternal care for excessive fetal growth, unspecified trimester, fetus 2	Diagnosis	ICD-10-CM
O36.60X3	Maternal care for excessive fetal growth, unspecified trimester, fetus 3	Diagnosis	ICD-10-CM
O36.60X4	Maternal care for excessive fetal growth, unspecified trimester, fetus 4	Diagnosis	ICD-10-CM
O36.60X5	Maternal care for excessive fetal growth, unspecified trimester, fetus 5	Diagnosis	ICD-10-CM
O36.60X9	Maternal care for excessive fetal growth, unspecified trimester, other fetus	Diagnosis	ICD-10-CM
O36.61X0	Maternal care for excessive fetal growth, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.61X1	Maternal care for excessive fetal growth, first trimester, fetus 1	Diagnosis	ICD-10-CM
O36.61X2	Maternal care for excessive fetal growth, first trimester, fetus 2	Diagnosis	ICD-10-CM
O36.61X3	Maternal care for excessive fetal growth, first trimester, fetus 3	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O36.61X4	Maternal care for excessive fetal growth, first trimester, fetus 4	Diagnosis	ICD-10-CM
O36.61X5	Maternal care for excessive fetal growth, first trimester, fetus 5	Diagnosis	ICD-10-CM
O36.61X9	Maternal care for excessive fetal growth, first trimester, other fetus	Diagnosis	ICD-10-CM
O36.62X0	Maternal care for excessive fetal growth, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.62X1	Maternal care for excessive fetal growth, second trimester, fetus 1	Diagnosis	ICD-10-CM
O36.62X2	Maternal care for excessive fetal growth, second trimester, fetus 2	Diagnosis	ICD-10-CM
O36.62X3	Maternal care for excessive fetal growth, second trimester, fetus 3	Diagnosis	ICD-10-CM
O36.62X4	Maternal care for excessive fetal growth, second trimester, fetus 4	Diagnosis	ICD-10-CM
O36.62X5	Maternal care for excessive fetal growth, second trimester, fetus 5	Diagnosis	ICD-10-CM
O36.62X9	Maternal care for excessive fetal growth, second trimester, other fetus	Diagnosis	ICD-10-CM
O36.63X0	Maternal care for excessive fetal growth, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.63X1	Maternal care for excessive fetal growth, third trimester, fetus 1	Diagnosis	ICD-10-CM
O36.63X2	Maternal care for excessive fetal growth, third trimester, fetus 2	Diagnosis	ICD-10-CM
O36.63X3	Maternal care for excessive fetal growth, third trimester, fetus 3	Diagnosis	ICD-10-CM
O36.63X4	Maternal care for excessive fetal growth, third trimester, fetus 4	Diagnosis	ICD-10-CM
O36.63X5	Maternal care for excessive fetal growth, third trimester, fetus 5	Diagnosis	ICD-10-CM
O36.63X9	Maternal care for excessive fetal growth, third trimester, other fetus	Diagnosis	ICD-10-CM
O36.70X0	Maternal care for viable fetus in abdominal pregnancy, unspecified trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.70X1	Maternal care for viable fetus in abdominal pregnancy, unspecified trimester, fetus 1	Diagnosis	ICD-10-CM
O36.70X2	Maternal care for viable fetus in abdominal pregnancy, unspecified trimester, fetus 2	Diagnosis	ICD-10-CM
O36.70X3	Maternal care for viable fetus in abdominal pregnancy, unspecified trimester, fetus 3	Diagnosis	ICD-10-CM
O36.70X4	Maternal care for viable fetus in abdominal pregnancy, unspecified trimester, fetus 4	Diagnosis	ICD-10-CM
O36.70X5	Maternal care for viable fetus in abdominal pregnancy, unspecified trimester, fetus 5	Diagnosis	ICD-10-CM
O36.70X9	Maternal care for viable fetus in abdominal pregnancy, unspecified trimester, other fetus	Diagnosis	ICD-10-CM
O36.71X0	Maternal care for viable fetus in abdominal pregnancy, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.71X1	Maternal care for viable fetus in abdominal pregnancy, first trimester, fetus 1	Diagnosis	ICD-10-CM
O36.71X2	Maternal care for viable fetus in abdominal pregnancy, first trimester, fetus 2	Diagnosis	ICD-10-CM
O36.71X3	Maternal care for viable fetus in abdominal pregnancy, first trimester, fetus 3	Diagnosis	ICD-10-CM
O36.71X4	Maternal care for viable fetus in abdominal pregnancy, first trimester, fetus 4	Diagnosis	ICD-10-CM
O36.71X5	Maternal care for viable fetus in abdominal pregnancy, first trimester, fetus 5	Diagnosis	ICD-10-CM
O36.71X9	Maternal care for viable fetus in abdominal pregnancy, first trimester, other fetus	Diagnosis	ICD-10-CM
O36.72X0	Maternal care for viable fetus in abdominal pregnancy, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.72X1	Maternal care for viable fetus in abdominal pregnancy, second trimester, fetus 1	Diagnosis	ICD-10-CM
O36.72X2	Maternal care for viable fetus in abdominal pregnancy, second trimester, fetus 2	Diagnosis	ICD-10-CM
O36.72X3	Maternal care for viable fetus in abdominal pregnancy, second trimester, fetus 3	Diagnosis	ICD-10-CM
O36.72X4	Maternal care for viable fetus in abdominal pregnancy, second trimester, fetus 4	Diagnosis	ICD-10-CM
O36.72X5	Maternal care for viable fetus in abdominal pregnancy, second trimester, fetus 5	Diagnosis	ICD-10-CM
O36.72X9	Maternal care for viable fetus in abdominal pregnancy, second trimester, other fetus	Diagnosis	ICD-10-CM
O36.73X0	Maternal care for viable fetus in abdominal pregnancy, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.73X1	Maternal care for viable fetus in abdominal pregnancy, third trimester, fetus 1	Diagnosis	ICD-10-CM
O36.73X2	Maternal care for viable fetus in abdominal pregnancy, third trimester, fetus 2	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O36.73X3	Maternal care for viable fetus in abdominal pregnancy, third trimester, fetus 3	Diagnosis	ICD-10-CM
O36.73X4	Maternal care for viable fetus in abdominal pregnancy, third trimester, fetus 4	Diagnosis	ICD-10-CM
O36.73X5	Maternal care for viable fetus in abdominal pregnancy, third trimester, fetus 5	Diagnosis	ICD-10-CM
O36.73X9	Maternal care for viable fetus in abdominal pregnancy, third trimester, other fetus	Diagnosis	ICD-10-CM
O36.80X0	Pregnancy with inconclusive fetal viability, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.80X1	Pregnancy with inconclusive fetal viability, fetus 1	Diagnosis	ICD-10-CM
O36.80X2	Pregnancy with inconclusive fetal viability, fetus 2	Diagnosis	ICD-10-CM
O36.80X3	Pregnancy with inconclusive fetal viability, fetus 3	Diagnosis	ICD-10-CM
O36.80X4	Pregnancy with inconclusive fetal viability, fetus 4	Diagnosis	ICD-10-CM
O36.80X5	Pregnancy with inconclusive fetal viability, fetus 5	Diagnosis	ICD-10-CM
O36.80X9	Pregnancy with inconclusive fetal viability, other fetus	Diagnosis	ICD-10-CM
O36.8120	Decreased fetal movements, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.8121	Decreased fetal movements, second trimester, fetus 1	Diagnosis	ICD-10-CM
O36.8122	Decreased fetal movements, second trimester, fetus 2	Diagnosis	ICD-10-CM
O36.8123	Decreased fetal movements, second trimester, fetus 3	Diagnosis	ICD-10-CM
O36.8124	Decreased fetal movements, second trimester, fetus 4	Diagnosis	ICD-10-CM
O36.8125	Decreased fetal movements, second trimester, fetus 5	Diagnosis	ICD-10-CM
O36.8129	Decreased fetal movements, second trimester, other fetus	Diagnosis	ICD-10-CM
O36.8130	Decreased fetal movements, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.8131	Decreased fetal movements, third trimester, fetus 1	Diagnosis	ICD-10-CM
O36.8132	Decreased fetal movements, third trimester, fetus 2	Diagnosis	ICD-10-CM
O36.8133	Decreased fetal movements, third trimester, fetus 3	Diagnosis	ICD-10-CM
O36.8134	Decreased fetal movements, third trimester, fetus 4	Diagnosis	ICD-10-CM
O36.8135	Decreased fetal movements, third trimester, fetus 5	Diagnosis	ICD-10-CM
O36.8139	Decreased fetal movements, third trimester, other fetus	Diagnosis	ICD-10-CM
O36.8190	Decreased fetal movements, unspecified trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.8191	Decreased fetal movements, unspecified trimester, fetus 1	Diagnosis	ICD-10-CM
O36.8192	Decreased fetal movements, unspecified trimester, fetus 2	Diagnosis	ICD-10-CM
O36.8193	Decreased fetal movements, unspecified trimester, fetus 3	Diagnosis	ICD-10-CM
O36.8194	Decreased fetal movements, unspecified trimester, fetus 4	Diagnosis	ICD-10-CM
O36.8195	Decreased fetal movements, unspecified trimester, fetus 5	Diagnosis	ICD-10-CM
O36.8199	Decreased fetal movements, unspecified trimester, other fetus	Diagnosis	ICD-10-CM
O36.8210	Fetal anemia and thrombocytopenia, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.8211	Fetal anemia and thrombocytopenia, first trimester, fetus 1	Diagnosis	ICD-10-CM
O36.8212	Fetal anemia and thrombocytopenia, first trimester, fetus 2	Diagnosis	ICD-10-CM
O36.8213	Fetal anemia and thrombocytopenia, first trimester, fetus 3	Diagnosis	ICD-10-CM
O36.8214	Fetal anemia and thrombocytopenia, first trimester, fetus 4	Diagnosis	ICD-10-CM
O36.8215	Fetal anemia and thrombocytopenia, first trimester, fetus 5	Diagnosis	ICD-10-CM
O36.8219	Fetal anemia and thrombocytopenia, first trimester, other fetus	Diagnosis	ICD-10-CM
O36.8220	Fetal anemia and thrombocytopenia, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.8221	Fetal anemia and thrombocytopenia, second trimester, fetus 1	Diagnosis	ICD-10-CM
O36.8222	Fetal anemia and thrombocytopenia, second trimester, fetus 2	Diagnosis	ICD-10-CM
O36.8223	Fetal anemia and thrombocytopenia, second trimester, fetus 3	Diagnosis	ICD-10-CM
O36.8224	Fetal anemia and thrombocytopenia, second trimester, fetus 4	Diagnosis	ICD-10-CM
O36.8225	Fetal anemia and thrombocytopenia, second trimester, fetus 5	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O36.8229	Fetal anemia and thrombocytopenia, second trimester, other fetus	Diagnosis	ICD-10-CM
O36.8230	Fetal anemia and thrombocytopenia, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.8231	Fetal anemia and thrombocytopenia, third trimester, fetus 1	Diagnosis	ICD-10-CM
O36.8232	Fetal anemia and thrombocytopenia, third trimester, fetus 2	Diagnosis	ICD-10-CM
O36.8233	Fetal anemia and thrombocytopenia, third trimester, fetus 3	Diagnosis	ICD-10-CM
O36.8234	Fetal anemia and thrombocytopenia, third trimester, fetus 4	Diagnosis	ICD-10-CM
O36.8235	Fetal anemia and thrombocytopenia, third trimester, fetus 5	Diagnosis	ICD-10-CM
O36.8239	Fetal anemia and thrombocytopenia, third trimester, other fetus	Diagnosis	ICD-10-CM
O36.8290	Fetal anemia and thrombocytopenia, unspecified trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.8291	Fetal anemia and thrombocytopenia, unspecified trimester, fetus 1	Diagnosis	ICD-10-CM
O36.8292	Fetal anemia and thrombocytopenia, unspecified trimester, fetus 2	Diagnosis	ICD-10-CM
O36.8293	Fetal anemia and thrombocytopenia, unspecified trimester, fetus 3	Diagnosis	ICD-10-CM
O36.8294	Fetal anemia and thrombocytopenia, unspecified trimester, fetus 4	Diagnosis	ICD-10-CM
O36.8295	Fetal anemia and thrombocytopenia, unspecified trimester, fetus 5	Diagnosis	ICD-10-CM
O36.8299	Fetal anemia and thrombocytopenia, unspecified trimester, other fetus	Diagnosis	ICD-10-CM
O36.8310	Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.8311	Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, fetus 1	Diagnosis	ICD-10-CM
O36.8312	Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, fetus 2	Diagnosis	ICD-10-CM
O36.8313	Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, fetus 3	Diagnosis	ICD-10-CM
O36.8314	Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, fetus 4	Diagnosis	ICD-10-CM
O36.8315	Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, fetus 5	Diagnosis	ICD-10-CM
O36.8319	Maternal care for abnormalities of the fetal heart rate or rhythm, first trimester, other fetus	Diagnosis	ICD-10-CM
O36.8320	Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.8321	Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, fetus 1	Diagnosis	ICD-10-CM
O36.8322	Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, fetus 2	Diagnosis	ICD-10-CM
O36.8323	Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, fetus 3	Diagnosis	ICD-10-CM
O36.8324	Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, fetus 4	Diagnosis	ICD-10-CM
O36.8325	Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, fetus 5	Diagnosis	ICD-10-CM
O36.8329	Maternal care for abnormalities of the fetal heart rate or rhythm, second trimester, other fetus	Diagnosis	ICD-10-CM
O36.8330	Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.8331	Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, fetus 1	Diagnosis	ICD-10-CM
O36.8332	Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, fetus 2	Diagnosis	ICD-10-CM
O36.8333	Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, fetus 3	Diagnosis	ICD-10-CM
O36.8334	Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, fetus 4	Diagnosis	ICD-10-CM
O36.8335	Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, fetus 5	Diagnosis	ICD-10-CM
O36.8339	Maternal care for abnormalities of the fetal heart rate or rhythm, third trimester, other fetus	Diagnosis	ICD-10-CM
O36.8390	Maternal care for abnormalities of the fetal heart rate or rhythm, unspecified trimester, not applicable or unspecified	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O36.8391	Maternal care for abnormalities of the fetal heart rate or rhythm, unspecified trimester, fetus 1	Diagnosis	ICD-10-CM
O36.8392	Maternal care for abnormalities of the fetal heart rate or rhythm, unspecified trimester, fetus 2	Diagnosis	ICD-10-CM
O36.8393	Maternal care for abnormalities of the fetal heart rate or rhythm, unspecified trimester, fetus 3	Diagnosis	ICD-10-CM
O36.8394	Maternal care for abnormalities of the fetal heart rate or rhythm, unspecified trimester, fetus 4	Diagnosis	ICD-10-CM
O36.8395	Maternal care for abnormalities of the fetal heart rate or rhythm, unspecified trimester, fetus 5	Diagnosis	ICD-10-CM
O36.8399	Maternal care for abnormalities of the fetal heart rate or rhythm, unspecified trimester, other fetus	Diagnosis	ICD-10-CM
O36.8910	Maternal care for other specified fetal problems, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.8911	Maternal care for other specified fetal problems, first trimester, fetus 1	Diagnosis	ICD-10-CM
O36.8912	Maternal care for other specified fetal problems, first trimester, fetus 2	Diagnosis	ICD-10-CM
O36.8913	Maternal care for other specified fetal problems, first trimester, fetus 3	Diagnosis	ICD-10-CM
O36.8914	Maternal care for other specified fetal problems, first trimester, fetus 4	Diagnosis	ICD-10-CM
O36.8915	Maternal care for other specified fetal problems, first trimester, fetus 5	Diagnosis	ICD-10-CM
O36.8919	Maternal care for other specified fetal problems, first trimester, other fetus	Diagnosis	ICD-10-CM
O36.8920	Maternal care for other specified fetal problems, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.8921	Maternal care for other specified fetal problems, second trimester, fetus 1	Diagnosis	ICD-10-CM
O36.8922	Maternal care for other specified fetal problems, second trimester, fetus 2	Diagnosis	ICD-10-CM
O36.8923	Maternal care for other specified fetal problems, second trimester, fetus 3	Diagnosis	ICD-10-CM
O36.8924	Maternal care for other specified fetal problems, second trimester, fetus 4	Diagnosis	ICD-10-CM
O36.8925	Maternal care for other specified fetal problems, second trimester, fetus 5	Diagnosis	ICD-10-CM
O36.8929	Maternal care for other specified fetal problems, second trimester, other fetus	Diagnosis	ICD-10-CM
O36.8930	Maternal care for other specified fetal problems, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.8931	Maternal care for other specified fetal problems, third trimester, fetus 1	Diagnosis	ICD-10-CM
O36.8932	Maternal care for other specified fetal problems, third trimester, fetus 2	Diagnosis	ICD-10-CM
O36.8933	Maternal care for other specified fetal problems, third trimester, fetus 3	Diagnosis	ICD-10-CM
O36.8934	Maternal care for other specified fetal problems, third trimester, fetus 4	Diagnosis	ICD-10-CM
O36.8935	Maternal care for other specified fetal problems, third trimester, fetus 5	Diagnosis	ICD-10-CM
O36.8939	Maternal care for other specified fetal problems, third trimester, other fetus	Diagnosis	ICD-10-CM
O36.8990	Maternal care for other specified fetal problems, unspecified trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.8991	Maternal care for other specified fetal problems, unspecified trimester, fetus 1	Diagnosis	ICD-10-CM
O36.8992	Maternal care for other specified fetal problems, unspecified trimester, fetus 2	Diagnosis	ICD-10-CM
O36.8993	Maternal care for other specified fetal problems, unspecified trimester, fetus 3	Diagnosis	ICD-10-CM
O36.8994	Maternal care for other specified fetal problems, unspecified trimester, fetus 4	Diagnosis	ICD-10-CM
O36.8995	Maternal care for other specified fetal problems, unspecified trimester, fetus 5	Diagnosis	ICD-10-CM
O36.8999	Maternal care for other specified fetal problems, unspecified trimester, other fetus	Diagnosis	ICD-10-CM

Appendix K. 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) Codes Used to Define Pregnancy-Related Care

Code	Description	Code Category	Code Type
O36.90X0	Maternal care for fetal problem, unspecified, unspecified trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.90X1	Maternal care for fetal problem, unspecified, unspecified trimester, fetus 1	Diagnosis	ICD-10-CM
O36.90X2	Maternal care for fetal problem, unspecified, unspecified trimester, fetus 2	Diagnosis	ICD-10-CM
O36.90X3	Maternal care for fetal problem, unspecified, unspecified trimester, fetus 3	Diagnosis	ICD-10-CM
O36.90X4	Maternal care for fetal problem, unspecified, unspecified trimester, fetus 4	Diagnosis	ICD-10-CM
O36.90X5	Maternal care for fetal problem, unspecified, unspecified trimester, fetus 5	Diagnosis	ICD-10-CM
O36.90X9	Maternal care for fetal problem, unspecified, unspecified trimester, other fetus	Diagnosis	ICD-10-CM
O36.91X0	Maternal care for fetal problem, unspecified, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.91X1	Maternal care for fetal problem, unspecified, first trimester, fetus 1	Diagnosis	ICD-10-CM
O36.91X2	Maternal care for fetal problem, unspecified, first trimester, fetus 2	Diagnosis	ICD-10-CM
O36.91X3	Maternal care for fetal problem, unspecified, first trimester, fetus 3	Diagnosis	ICD-10-CM
O36.91X4	Maternal care for fetal problem, unspecified, first trimester, fetus 4	Diagnosis	ICD-10-CM
O36.91X5	Maternal care for fetal problem, unspecified, first trimester, fetus 5	Diagnosis	ICD-10-CM
O36.91X9	Maternal care for fetal problem, unspecified, first trimester, other fetus	Diagnosis	ICD-10-CM
O36.92X0	Maternal care for fetal problem, unspecified, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.92X1	Maternal care for fetal problem, unspecified, second trimester, fetus 1	Diagnosis	ICD-10-CM
O36.92X2	Maternal care for fetal problem, unspecified, second trimester, fetus 2	Diagnosis	ICD-10-CM
O36.92X3	Maternal care for fetal problem, unspecified, second trimester, fetus 3	Diagnosis	ICD-10-CM
O36.92X4	Maternal care for fetal problem, unspecified, second trimester, fetus 4	Diagnosis	ICD-10-CM
O36.92X5	Maternal care for fetal problem, unspecified, second trimester, fetus 5	Diagnosis	ICD-10-CM
O36.92X9	Maternal care for fetal problem, unspecified, second trimester, other fetus	Diagnosis	ICD-10-CM
O36.93X0	Maternal care for fetal problem, unspecified, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O36.93X1	Maternal care for fetal problem, unspecified, third trimester, fetus 1	Diagnosis	ICD-10-CM
O36.93X2	Maternal care for fetal problem, unspecified, third trimester, fetus 2	Diagnosis	ICD-10-CM
O36.93X3	Maternal care for fetal problem, unspecified, third trimester, fetus 3	Diagnosis	ICD-10-CM
O36.93X4	Maternal care for fetal problem, unspecified, third trimester, fetus 4	Diagnosis	ICD-10-CM
O36.93X5	Maternal care for fetal problem, unspecified, third trimester, fetus 5	Diagnosis	ICD-10-CM
O36.93X9	Maternal care for fetal problem, unspecified, third trimester, other fetus	Diagnosis	ICD-10-CM
O40.1XX0	Polyhydramnios, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O40.1XX1	Polyhydramnios, first trimester, fetus 1	Diagnosis	ICD-10-CM
O40.1XX2	Polyhydramnios, first trimester, fetus 2	Diagnosis	ICD-10-CM
O40.1XX3	Polyhydramnios, first trimester, fetus 3	Diagnosis	ICD-10-CM
O40.1XX4	Polyhydramnios, first trimester, fetus 4	Diagnosis	ICD-10-CM
O40.1XX5	Polyhydramnios, first trimester, fetus 5	Diagnosis	ICD-10-CM
O40.1XX9	Polyhydramnios, first trimester, other fetus	Diagnosis	ICD-10-CM
O40.2XX0	Polyhydramnios, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O40.2XX1	Polyhydramnios, second trimester, fetus 1	Diagnosis	ICD-10-CM
O40.2XX2	Polyhydramnios, second trimester, fetus 2	Diagnosis	ICD-10-CM
O40.2XX3	Polyhydramnios, second trimester, fetus 3	Diagnosis	ICD-10-CM
O40.2XX4	Polyhydramnios, second trimester, fetus 4	Diagnosis	ICD-10-CM
O40.2XX5	Polyhydramnios, second trimester, fetus 5	Diagnosis	ICD-10-CM
O40.2XX9	Polyhydramnios, second trimester, other fetus	Diagnosis	ICD-10-CM
O40.3XX0	Polyhydramnios, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O40.3XX1	Polyhydramnios, third trimester, fetus 1	Diagnosis	ICD-10-CM
O40.3XX2	Polyhydramnios, third trimester, fetus 2	Diagnosis	ICD-10-CM
O40.3XX3	Polyhydramnios, third trimester, fetus 3	Diagnosis	ICD-10-CM
O40.3XX4	Polyhydramnios, third trimester, fetus 4	Diagnosis	ICD-10-CM
O40.3XX5	Polyhydramnios, third trimester, fetus 5	Diagnosis	ICD-10-CM
O40.3XX9	Polyhydramnios, third trimester, other fetus	Diagnosis	ICD-10-CM
O40.9XX0	Polyhydramnios, unspecified trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O40.9XX1	Polyhydramnios, unspecified trimester, fetus 1	Diagnosis	ICD-10-CM
O40.9XX2	Polyhydramnios, unspecified trimester, fetus 2	Diagnosis	ICD-10-CM
O40.9XX3	Polyhydramnios, unspecified trimester, fetus 3	Diagnosis	ICD-10-CM
O40.9XX4	Polyhydramnios, unspecified trimester, fetus 4	Diagnosis	ICD-10-CM
O40.9XX5	Polyhydramnios, unspecified trimester, fetus 5	Diagnosis	ICD-10-CM
O40.9XX9	Polyhydramnios, unspecified trimester, other fetus	Diagnosis	ICD-10-CM
O41.00X0	Oligohydramnios, unspecified trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O41.00X1	Oligohydramnios, unspecified trimester, fetus 1	Diagnosis	ICD-10-CM
O41.00X2	Oligohydramnios, unspecified trimester, fetus 2	Diagnosis	ICD-10-CM
O41.00X3	Oligohydramnios, unspecified trimester, fetus 3	Diagnosis	ICD-10-CM
O41.00X4	Oligohydramnios, unspecified trimester, fetus 4	Diagnosis	ICD-10-CM
O41.00X5	Oligohydramnios, unspecified trimester, fetus 5	Diagnosis	ICD-10-CM
O41.00X9	Oligohydramnios, unspecified trimester, other fetus	Diagnosis	ICD-10-CM
O41.01X0	Oligohydramnios, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O41.01X1	Oligohydramnios, first trimester, fetus 1	Diagnosis	ICD-10-CM
O41.01X2	Oligohydramnios, first trimester, fetus 2	Diagnosis	ICD-10-CM
O41.01X3	Oligohydramnios, first trimester, fetus 3	Diagnosis	ICD-10-CM
O41.01X4	Oligohydramnios, first trimester, fetus 4	Diagnosis	ICD-10-CM
O41.01X5	Oligohydramnios, first trimester, fetus 5	Diagnosis	ICD-10-CM
O41.01X9	Oligohydramnios, first trimester, other fetus	Diagnosis	ICD-10-CM
O41.02X0	Oligohydramnios, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O41.02X1	Oligohydramnios, second trimester, fetus 1	Diagnosis	ICD-10-CM
O41.02X2	Oligohydramnios, second trimester, fetus 2	Diagnosis	ICD-10-CM
O41.02X3	Oligohydramnios, second trimester, fetus 3	Diagnosis	ICD-10-CM
O41.02X4	Oligohydramnios, second trimester, fetus 4	Diagnosis	ICD-10-CM
O41.02X5	Oligohydramnios, second trimester, fetus 5	Diagnosis	ICD-10-CM
O41.02X9	Oligohydramnios, second trimester, other fetus	Diagnosis	ICD-10-CM
O41.03X0	Oligohydramnios, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O41.03X1	Oligohydramnios, third trimester, fetus 1	Diagnosis	ICD-10-CM
O41.03X2	Oligohydramnios, third trimester, fetus 2	Diagnosis	ICD-10-CM
O41.03X3	Oligohydramnios, third trimester, fetus 3	Diagnosis	ICD-10-CM
O41.03X4	Oligohydramnios, third trimester, fetus 4	Diagnosis	ICD-10-CM
O41.03X5	Oligohydramnios, third trimester, fetus 5	Diagnosis	ICD-10-CM
O41.03X9	Oligohydramnios, third trimester, other fetus	Diagnosis	ICD-10-CM
O41.1010	Infection of amniotic sac and membranes, unspecified, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O41.1011	Infection of amniotic sac and membranes, unspecified, first trimester, fetus 1	Diagnosis	ICD-10-CM
O41.1012	Infection of amniotic sac and membranes, unspecified, first trimester, fetus 2	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O41.1013	Infection of amniotic sac and membranes, unspecified, first trimester, fetus 3	Diagnosis	ICD-10-CM
O41.1014	Infection of amniotic sac and membranes, unspecified, first trimester, fetus 4	Diagnosis	ICD-10-CM
O41.1015	Infection of amniotic sac and membranes, unspecified, first trimester, fetus 5	Diagnosis	ICD-10-CM
O41.1019	Infection of amniotic sac and membranes, unspecified, first trimester, other fetus	Diagnosis	ICD-10-CM
O41.1020	Infection of amniotic sac and membranes, unspecified, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O41.1021	Infection of amniotic sac and membranes, unspecified, second trimester, fetus 1	Diagnosis	ICD-10-CM
O41.1022	Infection of amniotic sac and membranes, unspecified, second trimester, fetus 2	Diagnosis	ICD-10-CM
O41.1023	Infection of amniotic sac and membranes, unspecified, second trimester, fetus 3	Diagnosis	ICD-10-CM
O41.1024	Infection of amniotic sac and membranes, unspecified, second trimester, fetus 4	Diagnosis	ICD-10-CM
O41.1025	Infection of amniotic sac and membranes, unspecified, second trimester, fetus 5	Diagnosis	ICD-10-CM
O41.1029	Infection of amniotic sac and membranes, unspecified, second trimester, other fetus	Diagnosis	ICD-10-CM
O41.1030	Infection of amniotic sac and membranes, unspecified, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O41.1031	Infection of amniotic sac and membranes, unspecified, third trimester, fetus 1	Diagnosis	ICD-10-CM
O41.1032	Infection of amniotic sac and membranes, unspecified, third trimester, fetus 2	Diagnosis	ICD-10-CM
O41.1033	Infection of amniotic sac and membranes, unspecified, third trimester, fetus 3	Diagnosis	ICD-10-CM
O41.1034	Infection of amniotic sac and membranes, unspecified, third trimester, fetus 4	Diagnosis	ICD-10-CM
O41.1035	Infection of amniotic sac and membranes, unspecified, third trimester, fetus 5	Diagnosis	ICD-10-CM
O41.1039	Infection of amniotic sac and membranes, unspecified, third trimester, other fetus	Diagnosis	ICD-10-CM
O41.1090	Infection of amniotic sac and membranes, unspecified, unspecified trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O41.1091	Infection of amniotic sac and membranes, unspecified, unspecified trimester, fetus 1	Diagnosis	ICD-10-CM
O41.1092	Infection of amniotic sac and membranes, unspecified, unspecified trimester, fetus 2	Diagnosis	ICD-10-CM
O41.1093	Infection of amniotic sac and membranes, unspecified, unspecified trimester, fetus 3	Diagnosis	ICD-10-CM
O41.1094	Infection of amniotic sac and membranes, unspecified, unspecified trimester, fetus 4	Diagnosis	ICD-10-CM
O41.1095	Infection of amniotic sac and membranes, unspecified, unspecified trimester, fetus 5	Diagnosis	ICD-10-CM
O41.1099	Infection of amniotic sac and membranes, unspecified, unspecified trimester, other fetus	Diagnosis	ICD-10-CM
O41.1210	Chorioamnionitis, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O41.1211	Chorioamnionitis, first trimester, fetus 1	Diagnosis	ICD-10-CM
O41.1212	Chorioamnionitis, first trimester, fetus 2	Diagnosis	ICD-10-CM
O41.1213	Chorioamnionitis, first trimester, fetus 3	Diagnosis	ICD-10-CM
O41.1214	Chorioamnionitis, first trimester, fetus 4	Diagnosis	ICD-10-CM
O41.1215	Chorioamnionitis, first trimester, fetus 5	Diagnosis	ICD-10-CM
O41.1219	Chorioamnionitis, first trimester, other fetus	Diagnosis	ICD-10-CM
O41.1220	Chorioamnionitis, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O41.1221	Chorioamnionitis, second trimester, fetus 1	Diagnosis	ICD-10-CM
O41.1222	Chorioamnionitis, second trimester, fetus 2	Diagnosis	ICD-10-CM
O41.1223	Chorioamnionitis, second trimester, fetus 3	Diagnosis	ICD-10-CM
O41.1224	Chorioamnionitis, second trimester, fetus 4	Diagnosis	ICD-10-CM
O41.1225	Chorioamnionitis, second trimester, fetus 5	Diagnosis	ICD-10-CM
O41.1229	Chorioamnionitis, second trimester, other fetus	Diagnosis	ICD-10-CM
O41.1230	Chorioamnionitis, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O41.1231	Chorioamnionitis, third trimester, fetus 1	Diagnosis	ICD-10-CM
O41.1232	Chorioamnionitis, third trimester, fetus 2	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O41.1233	Chorioamnionitis, third trimester, fetus 3	Diagnosis	ICD-10-CM
O41.1234	Chorioamnionitis, third trimester, fetus 4	Diagnosis	ICD-10-CM
O41.1235	Chorioamnionitis, third trimester, fetus 5	Diagnosis	ICD-10-CM
O41.1239	Chorioamnionitis, third trimester, other fetus	Diagnosis	ICD-10-CM
O41.1290	Chorioamnionitis, unspecified trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O41.1291	Chorioamnionitis, unspecified trimester, fetus 1	Diagnosis	ICD-10-CM
O41.1292	Chorioamnionitis, unspecified trimester, fetus 2	Diagnosis	ICD-10-CM
O41.1293	Chorioamnionitis, unspecified trimester, fetus 3	Diagnosis	ICD-10-CM
O41.1294	Chorioamnionitis, unspecified trimester, fetus 4	Diagnosis	ICD-10-CM
O41.1295	Chorioamnionitis, unspecified trimester, fetus 5	Diagnosis	ICD-10-CM
O41.1299	Chorioamnionitis, unspecified trimester, other fetus	Diagnosis	ICD-10-CM
O41.1410	Placentitis, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O41.1411	Placentitis, first trimester, fetus 1	Diagnosis	ICD-10-CM
O41.1412	Placentitis, first trimester, fetus 2	Diagnosis	ICD-10-CM
O41.1413	Placentitis, first trimester, fetus 3	Diagnosis	ICD-10-CM
O41.1414	Placentitis, first trimester, fetus 4	Diagnosis	ICD-10-CM
O41.1415	Placentitis, first trimester, fetus 5	Diagnosis	ICD-10-CM
O41.1419	Placentitis, first trimester, other fetus	Diagnosis	ICD-10-CM
O41.1420	Placentitis, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O41.1421	Placentitis, second trimester, fetus 1	Diagnosis	ICD-10-CM
O41.1422	Placentitis, second trimester, fetus 2	Diagnosis	ICD-10-CM
O41.1423	Placentitis, second trimester, fetus 3	Diagnosis	ICD-10-CM
O41.1424	Placentitis, second trimester, fetus 4	Diagnosis	ICD-10-CM
O41.1425	Placentitis, second trimester, fetus 5	Diagnosis	ICD-10-CM
O41.1429	Placentitis, second trimester, other fetus	Diagnosis	ICD-10-CM
O41.1430	Placentitis, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O41.1431	Placentitis, third trimester, fetus 1	Diagnosis	ICD-10-CM
O41.1432	Placentitis, third trimester, fetus 2	Diagnosis	ICD-10-CM
O41.1433	Placentitis, third trimester, fetus 3	Diagnosis	ICD-10-CM
O41.1434	Placentitis, third trimester, fetus 4	Diagnosis	ICD-10-CM
O41.1435	Placentitis, third trimester, fetus 5	Diagnosis	ICD-10-CM
O41.1439	Placentitis, third trimester, other fetus	Diagnosis	ICD-10-CM
O41.1490	Placentitis, unspecified trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O41.1491	Placentitis, unspecified trimester, fetus 1	Diagnosis	ICD-10-CM
O41.1492	Placentitis, unspecified trimester, fetus 2	Diagnosis	ICD-10-CM
O41.1493	Placentitis, unspecified trimester, fetus 3	Diagnosis	ICD-10-CM
O41.1494	Placentitis, unspecified trimester, fetus 4	Diagnosis	ICD-10-CM
O41.1495	Placentitis, unspecified trimester, fetus 5	Diagnosis	ICD-10-CM
O41.1499	Placentitis, unspecified trimester, other fetus	Diagnosis	ICD-10-CM
O41.8X10	Other specified disorders of amniotic fluid and membranes, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O41.8X11	Other specified disorders of amniotic fluid and membranes, first trimester, fetus 1	Diagnosis	ICD-10-CM
O41.8X12	Other specified disorders of amniotic fluid and membranes, first trimester, fetus 2	Diagnosis	ICD-10-CM
O41.8X13	Other specified disorders of amniotic fluid and membranes, first trimester, fetus 3	Diagnosis	ICD-10-CM
O41.8X14	Other specified disorders of amniotic fluid and membranes, first trimester, fetus 4	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O41.8X15	Other specified disorders of amniotic fluid and membranes, first trimester, fetus 5	Diagnosis	ICD-10-CM
O41.8X19	Other specified disorders of amniotic fluid and membranes, first trimester, other fetus	Diagnosis	ICD-10-CM
O41.8X20	Other specified disorders of amniotic fluid and membranes, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O41.8X21	Other specified disorders of amniotic fluid and membranes, second trimester, fetus 1	Diagnosis	ICD-10-CM
O41.8X22	Other specified disorders of amniotic fluid and membranes, second trimester, fetus 2	Diagnosis	ICD-10-CM
O41.8X23	Other specified disorders of amniotic fluid and membranes, second trimester, fetus 3	Diagnosis	ICD-10-CM
O41.8X24	Other specified disorders of amniotic fluid and membranes, second trimester, fetus 4	Diagnosis	ICD-10-CM
O41.8X25	Other specified disorders of amniotic fluid and membranes, second trimester, fetus 5	Diagnosis	ICD-10-CM
O41.8X29	Other specified disorders of amniotic fluid and membranes, second trimester, other fetus	Diagnosis	ICD-10-CM
O41.8X30	Other specified disorders of amniotic fluid and membranes, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O41.8X31	Other specified disorders of amniotic fluid and membranes, third trimester, fetus 1	Diagnosis	ICD-10-CM
O41.8X32	Other specified disorders of amniotic fluid and membranes, third trimester, fetus 2	Diagnosis	ICD-10-CM
O41.8X33	Other specified disorders of amniotic fluid and membranes, third trimester, fetus 3	Diagnosis	ICD-10-CM
O41.8X34	Other specified disorders of amniotic fluid and membranes, third trimester, fetus 4	Diagnosis	ICD-10-CM
O41.8X35	Other specified disorders of amniotic fluid and membranes, third trimester, fetus 5	Diagnosis	ICD-10-CM
O41.8X39	Other specified disorders of amniotic fluid and membranes, third trimester, other fetus	Diagnosis	ICD-10-CM
O41.8X90	Other specified disorders of amniotic fluid and membranes, unspecified trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O41.8X91	Other specified disorders of amniotic fluid and membranes, unspecified trimester, fetus 1	Diagnosis	ICD-10-CM
O41.8X92	Other specified disorders of amniotic fluid and membranes, unspecified trimester, fetus 2	Diagnosis	ICD-10-CM
O41.8X93	Other specified disorders of amniotic fluid and membranes, unspecified trimester, fetus 3	Diagnosis	ICD-10-CM
O41.8X94	Other specified disorders of amniotic fluid and membranes, unspecified trimester, fetus 4	Diagnosis	ICD-10-CM
O41.8X95	Other specified disorders of amniotic fluid and membranes, unspecified trimester, fetus 5	Diagnosis	ICD-10-CM
O41.8X99	Other specified disorders of amniotic fluid and membranes, unspecified trimester, other fetus	Diagnosis	ICD-10-CM
O41.90X0	Disorder of amniotic fluid and membranes, unspecified, unspecified trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O41.90X1	Disorder of amniotic fluid and membranes, unspecified, unspecified trimester, fetus 1	Diagnosis	ICD-10-CM
O41.90X2	Disorder of amniotic fluid and membranes, unspecified, unspecified trimester, fetus 2	Diagnosis	ICD-10-CM
O41.90X3	Disorder of amniotic fluid and membranes, unspecified, unspecified trimester, fetus 3	Diagnosis	ICD-10-CM
O41.90X4	Disorder of amniotic fluid and membranes, unspecified, unspecified trimester, fetus 4	Diagnosis	ICD-10-CM
O41.90X5	Disorder of amniotic fluid and membranes, unspecified, unspecified trimester, fetus 5	Diagnosis	ICD-10-CM
O41.90X9	Disorder of amniotic fluid and membranes, unspecified, unspecified trimester, other fetus	Diagnosis	ICD-10-CM
O41.91X0	Disorder of amniotic fluid and membranes, unspecified, first trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O41.91X1	Disorder of amniotic fluid and membranes, unspecified, first trimester, fetus 1	Diagnosis	ICD-10-CM
O41.91X2	Disorder of amniotic fluid and membranes, unspecified, first trimester, fetus 2	Diagnosis	ICD-10-CM
O41.91X3	Disorder of amniotic fluid and membranes, unspecified, first trimester, fetus 3	Diagnosis	ICD-10-CM
O41.91X4	Disorder of amniotic fluid and membranes, unspecified, first trimester, fetus 4	Diagnosis	ICD-10-CM
O41.91X5	Disorder of amniotic fluid and membranes, unspecified, first trimester, fetus 5	Diagnosis	ICD-10-CM
O41.91X9	Disorder of amniotic fluid and membranes, unspecified, first trimester, other fetus	Diagnosis	ICD-10-CM
O41.92X0	Disorder of amniotic fluid and membranes, unspecified, second trimester, not applicable or unspecified	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O41.92X1	Disorder of amniotic fluid and membranes, unspecified, second trimester, fetus 1	Diagnosis	ICD-10-CM
O41.92X2	Disorder of amniotic fluid and membranes, unspecified, second trimester, fetus 2	Diagnosis	ICD-10-CM
O41.92X3	Disorder of amniotic fluid and membranes, unspecified, second trimester, fetus 3	Diagnosis	ICD-10-CM
O41.92X4	Disorder of amniotic fluid and membranes, unspecified, second trimester, fetus 4	Diagnosis	ICD-10-CM
O41.92X5	Disorder of amniotic fluid and membranes, unspecified, second trimester, fetus 5	Diagnosis	ICD-10-CM
O41.92X9	Disorder of amniotic fluid and membranes, unspecified, second trimester, other fetus	Diagnosis	ICD-10-CM
O41.93X0	Disorder of amniotic fluid and membranes, unspecified, third trimester, not applicable or unspecified	Diagnosis	ICD-10-CM
O41.93X1	Disorder of amniotic fluid and membranes, unspecified, third trimester, fetus 1	Diagnosis	ICD-10-CM
O41.93X2	Disorder of amniotic fluid and membranes, unspecified, third trimester, fetus 2	Diagnosis	ICD-10-CM
O41.93X3	Disorder of amniotic fluid and membranes, unspecified, third trimester, fetus 3	Diagnosis	ICD-10-CM
O41.93X4	Disorder of amniotic fluid and membranes, unspecified, third trimester, fetus 4	Diagnosis	ICD-10-CM
O41.93X5	Disorder of amniotic fluid and membranes, unspecified, third trimester, fetus 5	Diagnosis	ICD-10-CM
O41.93X9	Disorder of amniotic fluid and membranes, unspecified, third trimester, other fetus	Diagnosis	ICD-10-CM
O42.00	Premature rupture of membranes, onset of labor within 24 hours of rupture, unspecified weeks of gestation	Diagnosis	ICD-10-CM
O42.011	Preterm premature rupture of membranes, onset of labor within 24 hours of rupture, first trimester	Diagnosis	ICD-10-CM
O42.012	Preterm premature rupture of membranes, onset of labor within 24 hours of rupture, second trimester	Diagnosis	ICD-10-CM
O42.013	Preterm premature rupture of membranes, onset of labor within 24 hours of rupture, third trimester	Diagnosis	ICD-10-CM
O42.019	Preterm premature rupture of membranes, onset of labor within 24 hours of rupture, unspecified trimester	Diagnosis	ICD-10-CM
O42.02	Full-term premature rupture of membranes, onset of labor within 24 hours of rupture	Diagnosis	ICD-10-CM
O42.10	Premature rupture of membranes, onset of labor more than 24 hours following rupture, unspecified weeks of gestation	Diagnosis	ICD-10-CM
O42.111	Preterm premature rupture of membranes, onset of labor more than 24 hours following rupture, first trimester	Diagnosis	ICD-10-CM
O42.112	Preterm premature rupture of membranes, onset of labor more than 24 hours following rupture, second trimester	Diagnosis	ICD-10-CM
O42.113	Preterm premature rupture of membranes, onset of labor more than 24 hours following rupture, third trimester	Diagnosis	ICD-10-CM
O42.119	Preterm premature rupture of membranes, onset of labor more than 24 hours following rupture, unspecified trimester	Diagnosis	ICD-10-CM
O42.12	Full-term premature rupture of membranes, onset of labor more than 24 hours following rupture	Diagnosis	ICD-10-CM
O42.90	Premature rupture of membranes, unspecified as to length of time between rupture and onset of labor, unspecified weeks of gestation	Diagnosis	ICD-10-CM
O42.911	Preterm premature rupture of membranes, unspecified as to length of time between rupture and onset of labor, first trimester	Diagnosis	ICD-10-CM
O42.912	Preterm premature rupture of membranes, unspecified as to length of time between rupture and onset of labor, second trimester	Diagnosis	ICD-10-CM
O42.913	Preterm premature rupture of membranes, unspecified as to length of time between rupture and onset of labor, third trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O42.919	Preterm premature rupture of membranes, unspecified as to length of time between rupture and onset of labor, unspecified trimester	Diagnosis	ICD-10-CM
O42.92	Full-term premature rupture of membranes, unspecified as to length of time between rupture and onset of labor	Diagnosis	ICD-10-CM
O43.011	Fetomaternal placental transfusion syndrome, first trimester	Diagnosis	ICD-10-CM
O43.012	Fetomaternal placental transfusion syndrome, second trimester	Diagnosis	ICD-10-CM
O43.013	Fetomaternal placental transfusion syndrome, third trimester	Diagnosis	ICD-10-CM
O43.019	Fetomaternal placental transfusion syndrome, unspecified trimester	Diagnosis	ICD-10-CM
O43.021	Fetus-to-fetus placental transfusion syndrome, first trimester	Diagnosis	ICD-10-CM
O43.022	Fetus-to-fetus placental transfusion syndrome, second trimester	Diagnosis	ICD-10-CM
O43.023	Fetus-to-fetus placental transfusion syndrome, third trimester	Diagnosis	ICD-10-CM
O43.029	Fetus-to-fetus placental transfusion syndrome, unspecified trimester	Diagnosis	ICD-10-CM
O43.101	Malformation of placenta, unspecified, first trimester	Diagnosis	ICD-10-CM
O43.102	Malformation of placenta, unspecified, second trimester	Diagnosis	ICD-10-CM
O43.103	Malformation of placenta, unspecified, third trimester	Diagnosis	ICD-10-CM
O43.109	Malformation of placenta, unspecified, unspecified trimester	Diagnosis	ICD-10-CM
O43.111	Circumvallate placenta, first trimester	Diagnosis	ICD-10-CM
O43.112	Circumvallate placenta, second trimester	Diagnosis	ICD-10-CM
O43.113	Circumvallate placenta, third trimester	Diagnosis	ICD-10-CM
O43.119	Circumvallate placenta, unspecified trimester	Diagnosis	ICD-10-CM
O43.121	Velamentous insertion of umbilical cord, first trimester	Diagnosis	ICD-10-CM
O43.122	Velamentous insertion of umbilical cord, second trimester	Diagnosis	ICD-10-CM
O43.123	Velamentous insertion of umbilical cord, third trimester	Diagnosis	ICD-10-CM
O43.129	Velamentous insertion of umbilical cord, unspecified trimester	Diagnosis	ICD-10-CM
O43.191	Other malformation of placenta, first trimester	Diagnosis	ICD-10-CM
O43.192	Other malformation of placenta, second trimester	Diagnosis	ICD-10-CM
O43.193	Other malformation of placenta, third trimester	Diagnosis	ICD-10-CM
O43.199	Other malformation of placenta, unspecified trimester	Diagnosis	ICD-10-CM
O43.211	Placenta accreta, first trimester	Diagnosis	ICD-10-CM
O43.212	Placenta accreta, second trimester	Diagnosis	ICD-10-CM
O43.213	Placenta accreta, third trimester	Diagnosis	ICD-10-CM
O43.219	Placenta accreta, unspecified trimester	Diagnosis	ICD-10-CM
O43.221	Placenta increta, first trimester	Diagnosis	ICD-10-CM
O43.222	Placenta increta, second trimester	Diagnosis	ICD-10-CM
O43.223	Placenta increta, third trimester	Diagnosis	ICD-10-CM
O43.229	Placenta increta, unspecified trimester	Diagnosis	ICD-10-CM
O43.231	Placenta percreta, first trimester	Diagnosis	ICD-10-CM
O43.232	Placenta percreta, second trimester	Diagnosis	ICD-10-CM
O43.233	Placenta percreta, third trimester	Diagnosis	ICD-10-CM
O43.239	Placenta percreta, unspecified trimester	Diagnosis	ICD-10-CM
O43.811	Placental infarction, first trimester	Diagnosis	ICD-10-CM
O43.812	Placental infarction, second trimester	Diagnosis	ICD-10-CM
O43.813	Placental infarction, third trimester	Diagnosis	ICD-10-CM
O43.819	Placental infarction, unspecified trimester	Diagnosis	ICD-10-CM
O43.891	Other placental disorders, first trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O43.892	Other placental disorders, second trimester	Diagnosis	ICD-10-CM
O43.893	Other placental disorders, third trimester	Diagnosis	ICD-10-CM
O43.899	Other placental disorders, unspecified trimester	Diagnosis	ICD-10-CM
O43.90	Unspecified placental disorder, unspecified trimester	Diagnosis	ICD-10-CM
O43.91	Unspecified placental disorder, first trimester	Diagnosis	ICD-10-CM
O43.92	Unspecified placental disorder, second trimester	Diagnosis	ICD-10-CM
O43.93	Unspecified placental disorder, third trimester	Diagnosis	ICD-10-CM
O44.00	Complete placenta previa NOS or without hemorrhage, unspecified trimester	Diagnosis	ICD-10-CM
O44.01	Complete placenta previa NOS or without hemorrhage, first trimester	Diagnosis	ICD-10-CM
O44.02	Complete placenta previa NOS or without hemorrhage, second trimester	Diagnosis	ICD-10-CM
O44.03	Complete placenta previa NOS or without hemorrhage, third trimester	Diagnosis	ICD-10-CM
O44.10	Complete placenta previa with hemorrhage, unspecified trimester	Diagnosis	ICD-10-CM
O44.11	Complete placenta previa with hemorrhage, first trimester	Diagnosis	ICD-10-CM
O44.12	Complete placenta previa with hemorrhage, second trimester	Diagnosis	ICD-10-CM
O44.13	Complete placenta previa with hemorrhage, third trimester	Diagnosis	ICD-10-CM
O44.20	Partial placenta previa NOS or without hemorrhage, unspecified trimester	Diagnosis	ICD-10-CM
O44.21	Partial placenta previa NOS or without hemorrhage, first trimester	Diagnosis	ICD-10-CM
O44.22	Partial placenta previa NOS or without hemorrhage, second trimester	Diagnosis	ICD-10-CM
O44.23	Partial placenta previa NOS or without hemorrhage, third trimester	Diagnosis	ICD-10-CM
O44.30	Partial placenta previa with hemorrhage, unspecified trimester	Diagnosis	ICD-10-CM
O44.31	Partial placenta previa with hemorrhage, first trimester	Diagnosis	ICD-10-CM
O44.32	Partial placenta previa with hemorrhage, second trimester	Diagnosis	ICD-10-CM
O44.33	Partial placenta previa with hemorrhage, third trimester	Diagnosis	ICD-10-CM
O44.40	Low lying placenta NOS or without hemorrhage, unspecified trimester	Diagnosis	ICD-10-CM
O44.41	Low lying placenta NOS or without hemorrhage, first trimester	Diagnosis	ICD-10-CM
O44.42	Low lying placenta NOS or without hemorrhage, second trimester	Diagnosis	ICD-10-CM
O44.43	Low lying placenta NOS or without hemorrhage, third trimester	Diagnosis	ICD-10-CM
O44.50	Low lying placenta with hemorrhage, unspecified trimester	Diagnosis	ICD-10-CM
O44.51	Low lying placenta with hemorrhage, first trimester	Diagnosis	ICD-10-CM
O44.52	Low lying placenta with hemorrhage, second trimester	Diagnosis	ICD-10-CM
O44.53	Low lying placenta with hemorrhage, third trimester	Diagnosis	ICD-10-CM
O45.001	Premature separation of placenta with coagulation defect, unspecified, first trimester	Diagnosis	ICD-10-CM
O45.002	Premature separation of placenta with coagulation defect, unspecified, second trimester	Diagnosis	ICD-10-CM
O45.003	Premature separation of placenta with coagulation defect, unspecified, third trimester	Diagnosis	ICD-10-CM
O45.009	Premature separation of placenta with coagulation defect, unspecified, unspecified trimester	Diagnosis	ICD-10-CM
O45.011	Premature separation of placenta with afibrinogenemia, first trimester	Diagnosis	ICD-10-CM
O45.012	Premature separation of placenta with afibrinogenemia, second trimester	Diagnosis	ICD-10-CM
O45.013	Premature separation of placenta with afibrinogenemia, third trimester	Diagnosis	ICD-10-CM
O45.019	Premature separation of placenta with afibrinogenemia, unspecified trimester	Diagnosis	ICD-10-CM
O45.021	Premature separation of placenta with disseminated intravascular coagulation, first trimester	Diagnosis	ICD-10-CM
O45.022	Premature separation of placenta with disseminated intravascular coagulation, second trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O45.023	Premature separation of placenta with disseminated intravascular coagulation, third trimester	Diagnosis	ICD-10-CM
O45.029	Premature separation of placenta with disseminated intravascular coagulation, unspecified trimester	Diagnosis	ICD-10-CM
O45.091	Premature separation of placenta with other coagulation defect, first trimester	Diagnosis	ICD-10-CM
O45.092	Premature separation of placenta with other coagulation defect, second trimester	Diagnosis	ICD-10-CM
O45.093	Premature separation of placenta with other coagulation defect, third trimester	Diagnosis	ICD-10-CM
O45.099	Premature separation of placenta with other coagulation defect, unspecified trimester	Diagnosis	ICD-10-CM
O45.8X1	Other premature separation of placenta, first trimester	Diagnosis	ICD-10-CM
O45.8X2	Other premature separation of placenta, second trimester	Diagnosis	ICD-10-CM
O45.8X3	Other premature separation of placenta, third trimester	Diagnosis	ICD-10-CM
O45.8X9	Other premature separation of placenta, unspecified trimester	Diagnosis	ICD-10-CM
O45.90	Premature separation of placenta, unspecified, unspecified trimester	Diagnosis	ICD-10-CM
O45.91	Premature separation of placenta, unspecified, first trimester	Diagnosis	ICD-10-CM
O45.92	Premature separation of placenta, unspecified, second trimester	Diagnosis	ICD-10-CM
O45.93	Premature separation of placenta, unspecified, third trimester	Diagnosis	ICD-10-CM
O46.001	Antepartum hemorrhage with coagulation defect, unspecified, first trimester	Diagnosis	ICD-10-CM
O46.002	Antepartum hemorrhage with coagulation defect, unspecified, second trimester	Diagnosis	ICD-10-CM
O46.003	Antepartum hemorrhage with coagulation defect, unspecified, third trimester	Diagnosis	ICD-10-CM
O46.009	Antepartum hemorrhage with coagulation defect, unspecified, unspecified trimester	Diagnosis	ICD-10-CM
O46.011	Antepartum hemorrhage with afibrinogenemia, first trimester	Diagnosis	ICD-10-CM
O46.012	Antepartum hemorrhage with afibrinogenemia, second trimester	Diagnosis	ICD-10-CM
O46.013	Antepartum hemorrhage with afibrinogenemia, third trimester	Diagnosis	ICD-10-CM
O46.019	Antepartum hemorrhage with afibrinogenemia, unspecified trimester	Diagnosis	ICD-10-CM
O46.021	Antepartum hemorrhage with disseminated intravascular coagulation, first trimester	Diagnosis	ICD-10-CM
O46.022	Antepartum hemorrhage with disseminated intravascular coagulation, second trimester	Diagnosis	ICD-10-CM
O46.023	Antepartum hemorrhage with disseminated intravascular coagulation, third trimester	Diagnosis	ICD-10-CM
O46.029	Antepartum hemorrhage with disseminated intravascular coagulation, unspecified trimester	Diagnosis	ICD-10-CM
O46.091	Antepartum hemorrhage with other coagulation defect, first trimester	Diagnosis	ICD-10-CM
O46.092	Antepartum hemorrhage with other coagulation defect, second trimester	Diagnosis	ICD-10-CM
O46.093	Antepartum hemorrhage with other coagulation defect, third trimester	Diagnosis	ICD-10-CM
O46.099	Antepartum hemorrhage with other coagulation defect, unspecified trimester	Diagnosis	ICD-10-CM
O46.8X1	Other antepartum hemorrhage, first trimester	Diagnosis	ICD-10-CM
O46.8X2	Other antepartum hemorrhage, second trimester	Diagnosis	ICD-10-CM
O46.8X3	Other antepartum hemorrhage, third trimester	Diagnosis	ICD-10-CM
O46.8X9	Other antepartum hemorrhage, unspecified trimester	Diagnosis	ICD-10-CM
O46.90	Antepartum hemorrhage, unspecified, unspecified trimester	Diagnosis	ICD-10-CM
O46.91	Antepartum hemorrhage, unspecified, first trimester	Diagnosis	ICD-10-CM
O46.92	Antepartum hemorrhage, unspecified, second trimester	Diagnosis	ICD-10-CM
O46.93	Antepartum hemorrhage, unspecified, third trimester	Diagnosis	ICD-10-CM
O47.00	False labor before 37 completed weeks of gestation, unspecified trimester	Diagnosis	ICD-10-CM
O47.02	False labor before 37 completed weeks of gestation, second trimester	Diagnosis	ICD-10-CM
O47.03	False labor before 37 completed weeks of gestation, third trimester	Diagnosis	ICD-10-CM
O47.1	False labor at or after 37 completed weeks of gestation	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O47.9	False labor, unspecified	Diagnosis	ICD-10-CM
O60.00	Preterm labor without delivery, unspecified trimester	Diagnosis	ICD-10-CM
O60.02	Preterm labor without delivery, second trimester	Diagnosis	ICD-10-CM
O60.03	Preterm labor without delivery, third trimester	Diagnosis	ICD-10-CM
O88.011	Air embolism in pregnancy, first trimester	Diagnosis	ICD-10-CM
O88.012	Air embolism in pregnancy, second trimester	Diagnosis	ICD-10-CM
O88.013	Air embolism in pregnancy, third trimester	Diagnosis	ICD-10-CM
O88.019	Air embolism in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O88.111	Amniotic fluid embolism in pregnancy, first trimester	Diagnosis	ICD-10-CM
O88.112	Amniotic fluid embolism in pregnancy, second trimester	Diagnosis	ICD-10-CM
O88.113	Amniotic fluid embolism in pregnancy, third trimester	Diagnosis	ICD-10-CM
O88.119	Amniotic fluid embolism in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O88.211	Thromboembolism in pregnancy, first trimester	Diagnosis	ICD-10-CM
O88.212	Thromboembolism in pregnancy, second trimester	Diagnosis	ICD-10-CM
O88.213	Thromboembolism in pregnancy, third trimester	Diagnosis	ICD-10-CM
O88.219	Thromboembolism in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O88.311	Pyemic and septic embolism in pregnancy, first trimester	Diagnosis	ICD-10-CM
O88.312	Pyemic and septic embolism in pregnancy, second trimester	Diagnosis	ICD-10-CM
O88.313	Pyemic and septic embolism in pregnancy, third trimester	Diagnosis	ICD-10-CM
O88.319	Pyemic and septic embolism in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O88.811	Other embolism in pregnancy, first trimester	Diagnosis	ICD-10-CM
O88.812	Other embolism in pregnancy, second trimester	Diagnosis	ICD-10-CM
O88.813	Other embolism in pregnancy, third trimester	Diagnosis	ICD-10-CM
O88.819	Other embolism in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O91.011	Infection of nipple associated with pregnancy, first trimester	Diagnosis	ICD-10-CM
O91.012	Infection of nipple associated with pregnancy, second trimester	Diagnosis	ICD-10-CM
O91.013	Infection of nipple associated with pregnancy, third trimester	Diagnosis	ICD-10-CM
O91.019	Infection of nipple associated with pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O91.111	Abscess of breast associated with pregnancy, first trimester	Diagnosis	ICD-10-CM
O91.112	Abscess of breast associated with pregnancy, second trimester	Diagnosis	ICD-10-CM
O91.113	Abscess of breast associated with pregnancy, third trimester	Diagnosis	ICD-10-CM
O91.119	Abscess of breast associated with pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O91.211	Nonpurulent mastitis associated with pregnancy, first trimester	Diagnosis	ICD-10-CM
O91.212	Nonpurulent mastitis associated with pregnancy, second trimester	Diagnosis	ICD-10-CM
O91.213	Nonpurulent mastitis associated with pregnancy, third trimester	Diagnosis	ICD-10-CM
O91.219	Nonpurulent mastitis associated with pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O92.011	Retracted nipple associated with pregnancy, first trimester	Diagnosis	ICD-10-CM
O92.012	Retracted nipple associated with pregnancy, second trimester	Diagnosis	ICD-10-CM
O92.013	Retracted nipple associated with pregnancy, third trimester	Diagnosis	ICD-10-CM
O92.019	Retracted nipple associated with pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O92.111	Cracked nipple associated with pregnancy, first trimester	Diagnosis	ICD-10-CM
O92.112	Cracked nipple associated with pregnancy, second trimester	Diagnosis	ICD-10-CM
O92.113	Cracked nipple associated with pregnancy, third trimester	Diagnosis	ICD-10-CM
O92.119	Cracked nipple associated with pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O98.011	Tuberculosis complicating pregnancy, first trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
098.012	Tuberculosis complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
098.013	Tuberculosis complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
098.019	Tuberculosis complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
098.111	Syphilis complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
098.112	Syphilis complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
098.113	Syphilis complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
098.119	Syphilis complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
098.211	Gonorrhea complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
098.212	Gonorrhea complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
098.213	Gonorrhea complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
098.219	Gonorrhea complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
098.311	Other infections with a predominantly sexual mode of transmission complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
098.312	Other infections with a predominantly sexual mode of transmission complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
098.313	Other infections with a predominantly sexual mode of transmission complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
098.319	Other infections with a predominantly sexual mode of transmission complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
098.411	Viral hepatitis complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
098.412	Viral hepatitis complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
098.413	Viral hepatitis complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
098.419	Viral hepatitis complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
098.511	Other viral diseases complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
098.512	Other viral diseases complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
098.513	Other viral diseases complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
098.519	Other viral diseases complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
098.611	Protozoal diseases complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
098.612	Protozoal diseases complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
098.613	Protozoal diseases complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
098.619	Protozoal diseases complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
098.711	Human immunodeficiency virus [HIV] disease complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
098.712	Human immunodeficiency virus [HIV] disease complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
098.713	Human immunodeficiency virus [HIV] disease complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
098.719	Human immunodeficiency virus [HIV] disease complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
098.811	Other maternal infectious and parasitic diseases complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
098.812	Other maternal infectious and parasitic diseases complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
098.813	Other maternal infectious and parasitic diseases complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
098.819	Other maternal infectious and parasitic diseases complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
098.911	Unspecified maternal infectious and parasitic disease complicating pregnancy, first trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
098.912	Unspecified maternal infectious and parasitic disease complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
098.913	Unspecified maternal infectious and parasitic disease complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
098.919	Unspecified maternal infectious and parasitic disease complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
099.011	Anemia complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
099.012	Anemia complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
099.013	Anemia complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
099.019	Anemia complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
099.111	Other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
099.112	Other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
099.113	Other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
099.119	Other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
099.210	Obesity complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
099.211	Obesity complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
099.212	Obesity complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
099.213	Obesity complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
099.280	Endocrine, nutritional and metabolic diseases complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
099.281	Endocrine, nutritional and metabolic diseases complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
099.282	Endocrine, nutritional and metabolic diseases complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
099.283	Endocrine, nutritional and metabolic diseases complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
099.310	Alcohol use complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
099.311	Alcohol use complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
099.312	Alcohol use complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
099.313	Alcohol use complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
099.320	Drug use complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
099.321	Drug use complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
099.322	Drug use complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
099.323	Drug use complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
099.330	Smoking (tobacco) complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
099.331	Smoking (tobacco) complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
099.332	Smoking (tobacco) complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
099.333	Smoking (tobacco) complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
099.340	Other mental disorders complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
099.341	Other mental disorders complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
099.342	Other mental disorders complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
099.343	Other mental disorders complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
099.350	Diseases of the nervous system complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
099.351	Diseases of the nervous system complicating pregnancy, first trimester	Diagnosis	ICD-10-CM

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Code	Description	Code Category	Code Type
O99.352	Diseases of the nervous system complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O99.353	Diseases of the nervous system complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O99.411	Diseases of the circulatory system complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O99.412	Diseases of the circulatory system complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O99.413	Diseases of the circulatory system complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O99.419	Diseases of the circulatory system complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O99.511	Diseases of the respiratory system complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O99.512	Diseases of the respiratory system complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O99.513	Diseases of the respiratory system complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O99.519	Diseases of the respiratory system complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O99.611	Diseases of the digestive system complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O99.612	Diseases of the digestive system complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O99.613	Diseases of the digestive system complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O99.619	Diseases of the digestive system complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O99.711	Diseases of the skin and subcutaneous tissue complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O99.712	Diseases of the skin and subcutaneous tissue complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O99.713	Diseases of the skin and subcutaneous tissue complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O99.719	Diseases of the skin and subcutaneous tissue complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O99.810	Abnormal glucose complicating pregnancy	Diagnosis	ICD-10-CM
O99.820	Streptococcus B carrier state complicating pregnancy	Diagnosis	ICD-10-CM
O99.830	Other infection carrier state complicating pregnancy	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
O9A.111	Malignant neoplasm complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O9A.112	Malignant neoplasm complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O9A.113	Malignant neoplasm complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O9A.119	Malignant neoplasm complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O9A.211	Injury, poisoning and certain other consequences of external causes complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O9A.212	Injury, poisoning and certain other consequences of external causes complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O9A.213	Injury, poisoning and certain other consequences of external causes complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O9A.219	Injury, poisoning and certain other consequences of external causes complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O9A.311	Physical abuse complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O9A.312	Physical abuse complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O9A.313	Physical abuse complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O9A.319	Physical abuse complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O9A.411	Sexual abuse complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O9A.412	Sexual abuse complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O9A.413	Sexual abuse complicating pregnancy, third trimester	Diagnosis	ICD-10-CM

Appendix K. 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) Codes Used to Define Pregnancy-Related Care

Code	Description	Code Category	Code Type
O9A.419	Sexual abuse complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O9A.511	Psychological abuse complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O9A.512	Psychological abuse complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O9A.513	Psychological abuse complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O9A.519	Psychological abuse complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
Z32.01	Encounter for pregnancy test, result positive	Diagnosis	ICD-10-CM
Z33.1	Pregnant state, incidental	Diagnosis	ICD-10-CM
Z33.3	Pregnant state, gestational carrier	Diagnosis	ICD-10-CM
Z34.00	Encounter for supervision of normal first pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
Z34.01	Encounter for supervision of normal first pregnancy, first trimester	Diagnosis	ICD-10-CM
Z34.02	Encounter for supervision of normal first pregnancy, second trimester	Diagnosis	ICD-10-CM
Z34.03	Encounter for supervision of normal first pregnancy, third trimester	Diagnosis	ICD-10-CM
Z34.80	Encounter for supervision of other normal pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
Z34.81	Encounter for supervision of other normal pregnancy, first trimester	Diagnosis	ICD-10-CM
Z34.82	Encounter for supervision of other normal pregnancy, second trimester	Diagnosis	ICD-10-CM
Z34.83	Encounter for supervision of other normal pregnancy, third trimester	Diagnosis	ICD-10-CM
Z34.90	Encounter for supervision of normal pregnancy, unspecified, unspecified trimester	Diagnosis	ICD-10-CM
Z34.91	Encounter for supervision of normal pregnancy, unspecified, first trimester	Diagnosis	ICD-10-CM
Z34.92	Encounter for supervision of normal pregnancy, unspecified, second trimester	Diagnosis	ICD-10-CM
Z34.93	Encounter for supervision of normal pregnancy, unspecified, third trimester	Diagnosis	ICD-10-CM
Z36.81	Encounter for antenatal screening for hydrops fetalis	Diagnosis	ICD-10-CM
Z36.82	Encounter for antenatal screening for nuchal translucency	Diagnosis	ICD-10-CM
Z36.83	Encounter for fetal screening for congenital cardiac abnormalities	Diagnosis	ICD-10-CM
Z36.84	Encounter for antenatal screening for fetal lung maturity	Diagnosis	ICD-10-CM
Z36.86	Encounter for antenatal screening for cervical length	Diagnosis	ICD-10-CM
Z36.87	Encounter for antenatal screening for uncertain dates	Diagnosis	ICD-10-CM
Z36.88	Encounter for antenatal screening for fetal macrosomia	Diagnosis	ICD-10-CM
Z36.89	Encounter for other specified antenatal screening	Diagnosis	ICD-10-CM
Z36.8A	Encounter for antenatal screening for other genetic defects	Diagnosis	ICD-10-CM
Z64.0	Problems related to unwanted pregnancy	Diagnosis	ICD-10-CM
10900Z9	Drainage of Fetal Blood from Products of Conception, Open Approach	Procedure	ICD-10-CM
10900ZA	Drainage of Fetal Cerebrospinal Fluid from Products of Conception, Open Approach	Procedure	ICD-10-CM
10900ZB	Drainage of Other Fetal Fluid from Products of Conception, Open Approach	Procedure	ICD-10-CM
10900ZD	Drainage of Other Fluid from Products of Conception, Open Approach	Procedure	ICD-10-CM
10900ZU	Drainage of Amniotic Fluid, Diagnostic from Products of Conception, Open Approach	Procedure	ICD-10-CM
10903Z9	Drainage of Fetal Blood from Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10903ZA	Drainage of Fetal Cerebrospinal Fluid from Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10903ZB	Drainage of Other Fetal Fluid from Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10903ZD	Drainage of Other Fluid from Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10903ZU	Drainage of Amniotic Fluid, Diagnostic from Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10904Z9	Drainage of Fetal Blood from Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10904ZA	Drainage of Fetal Cerebrospinal Fluid from Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM

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Code	Description	Code Category	Code Type
10904ZB	Drainage of Other Fetal Fluid from Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10904ZD	Drainage of Other Fluid from Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10904ZU	Drainage of Amniotic Fluid, Diagnostic from Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10907Z9	Drainage of Fetal Blood from Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10907ZB	Drainage of Other Fetal Fluid from Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10907ZD	Drainage of Other Fluid from Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10907ZU	Drainage of Amniotic Fluid, Diagnostic from Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10908Z9	Drainage of Fetal Blood from Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10908ZB	Drainage of Other Fetal Fluid from Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10908ZD	Drainage of Other Fluid from Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10908ZU	Drainage of Amniotic Fluid, Diagnostic from Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10H073Z	Insertion of Monitoring Electrode into Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10H07YZ	Insertion of Other Device into Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10J00ZZ	Inspection of Products of Conception, Open Approach	Procedure	ICD-10-CM
10J03ZZ	Inspection of Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10J04ZZ	Inspection of Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10J07ZZ	Inspection of Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10J08ZZ	Inspection of Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10J0XZZ	Inspection of Products of Conception, External Approach	Procedure	ICD-10-CM
10Q00YE	Repair Nervous System in Products of Conception with Other Device, Open Approach	Procedure	ICD-10-CM
10Q00YF	Repair Cardiovascular System in Products of Conception with Other Device, Open Approach	Procedure	ICD-10-CM
10Q00YG	Repair Lymphatics and Hemic in Products of Conception with Other Device, Open Approach	Procedure	ICD-10-CM
10Q00YH	Repair Eye in Products of Conception with Other Device, Open Approach	Procedure	ICD-10-CM
10Q00YJ	Repair Ear, Nose and Sinus in Products of Conception with Other Device, Open Approach	Procedure	ICD-10-CM
10Q00YK	Repair Respiratory System in Products of Conception with Other Device, Open Approach	Procedure	ICD-10-CM
10Q00YL	Repair Mouth and Throat in Products of Conception with Other Device, Open Approach	Procedure	ICD-10-CM
10Q00YM	Repair Gastrointestinal System in Products of Conception with Other Device, Open Approach	Procedure	ICD-10-CM
10Q00YN	Repair Hepatobiliary and Pancreas in Products of Conception with Other Device, Open Approach	Procedure	ICD-10-CM
10Q00YP	Repair Endocrine System in Products of Conception with Other Device, Open Approach	Procedure	ICD-10-CM
10Q00YQ	Repair Skin in Products of Conception with Other Device, Open Approach	Procedure	ICD-10-CM
10Q00YR	Repair Musculoskeletal System in Products of Conception with Other Device, Open Approach	Procedure	ICD-10-CM
10Q00YS	Repair Urinary System in Products of Conception with Other Device, Open Approach	Procedure	ICD-10-CM

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Code	Description	Code Category	Code Type
10Q00YT	Repair Female Reproductive System in Products of Conception with Other Device, Open Approach	Procedure	ICD-10-CM
10Q00YV	Repair Male Reproductive System in Products of Conception with Other Device, Open Approach	Procedure	ICD-10-CM
10Q00YY	Repair Other Body System in Products of Conception with Other Device, Open Approach	Procedure	ICD-10-CM
10Q00ZE	Repair Nervous System in Products of Conception, Open Approach	Procedure	ICD-10-CM
10Q00ZF	Repair Cardiovascular System in Products of Conception, Open Approach	Procedure	ICD-10-CM
10Q00ZG	Repair Lymphatics and Hemic in Products of Conception, Open Approach	Procedure	ICD-10-CM
10Q00ZH	Repair Eye in Products of Conception, Open Approach	Procedure	ICD-10-CM
10Q00ZJ	Repair Ear, Nose and Sinus in Products of Conception, Open Approach	Procedure	ICD-10-CM
10Q00ZK	Repair Respiratory System in Products of Conception, Open Approach	Procedure	ICD-10-CM
10Q00ZL	Repair Mouth and Throat in Products of Conception, Open Approach	Procedure	ICD-10-CM
10Q00ZM	Repair Gastrointestinal System in Products of Conception, Open Approach	Procedure	ICD-10-CM
10Q00ZN	Repair Hepatobiliary and Pancreas in Products of Conception, Open Approach	Procedure	ICD-10-CM
10Q00ZP	Repair Endocrine System in Products of Conception, Open Approach	Procedure	ICD-10-CM
10Q00ZQ	Repair Skin in Products of Conception, Open Approach	Procedure	ICD-10-CM
10Q00ZR	Repair Musculoskeletal System in Products of Conception, Open Approach	Procedure	ICD-10-CM
10Q00ZS	Repair Urinary System in Products of Conception, Open Approach	Procedure	ICD-10-CM
10Q00ZT	Repair Female Reproductive System in Products of Conception, Open Approach	Procedure	ICD-10-CM
10Q00ZV	Repair Male Reproductive System in Products of Conception, Open Approach	Procedure	ICD-10-CM
10Q00ZY	Repair Other Body System in Products of Conception, Open Approach	Procedure	ICD-10-CM
10Q03YE	Repair Nervous System in Products of Conception with Other Device, Percutaneous Approach	Procedure	ICD-10-CM
10Q03YF	Repair Cardiovascular System in Products of Conception with Other Device, Percutaneous Approach	Procedure	ICD-10-CM
10Q03YG	Repair Lymphatics and Hemic in Products of Conception with Other Device, Percutaneous Approach	Procedure	ICD-10-CM
10Q03YH	Repair Eye in Products of Conception with Other Device, Percutaneous Approach	Procedure	ICD-10-CM
10Q03YJ	Repair Ear, Nose and Sinus in Products of Conception with Other Device, Percutaneous Approach	Procedure	ICD-10-CM
10Q03YK	Repair Respiratory System in Products of Conception with Other Device, Percutaneous Approach	Procedure	ICD-10-CM
10Q03YL	Repair Mouth and Throat in Products of Conception with Other Device, Percutaneous Approach	Procedure	ICD-10-CM
10Q03YM	Repair Gastrointestinal System in Products of Conception with Other Device, Percutaneous Approach	Procedure	ICD-10-CM
10Q03YN	Repair Hepatobiliary and Pancreas in Products of Conception with Other Device, Percutaneous Approach	Procedure	ICD-10-CM
10Q03YP	Repair Endocrine System in Products of Conception with Other Device, Percutaneous Approach	Procedure	ICD-10-CM
10Q03YQ	Repair Skin in Products of Conception with Other Device, Percutaneous Approach	Procedure	ICD-10-CM
10Q03YR	Repair Musculoskeletal System in Products of Conception with Other Device, Percutaneous Approach	Procedure	ICD-10-CM
10Q03YS	Repair Urinary System in Products of Conception with Other Device, Percutaneous Approach	Procedure	ICD-10-CM

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Code	Description	Code Category	Code Type
10Q03YT	Repair Female Reproductive System in Products of Conception with Other Device, Percutaneous Approach	Procedure	ICD-10-CM
10Q03YV	Repair Male Reproductive System in Products of Conception with Other Device, Percutaneous Approach	Procedure	ICD-10-CM
10Q03YY	Repair Other Body System in Products of Conception with Other Device, Percutaneous Approach	Procedure	ICD-10-CM
10Q03ZE	Repair Nervous System in Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Q03ZF	Repair Cardiovascular System in Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Q03ZG	Repair Lymphatics and Hemic in Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Q03ZH	Repair Eye in Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Q03ZJ	Repair Ear, Nose and Sinus in Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Q03ZK	Repair Respiratory System in Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Q03ZL	Repair Mouth and Throat in Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Q03ZM	Repair Gastrointestinal System in Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Q03ZN	Repair Hepatobiliary and Pancreas in Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Q03ZP	Repair Endocrine System in Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Q03ZQ	Repair Skin in Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Q03ZR	Repair Musculoskeletal System in Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Q03ZS	Repair Urinary System in Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Q03ZT	Repair Female Reproductive System in Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Q03ZV	Repair Male Reproductive System in Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Q03ZY	Repair Other Body System in Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Q04YE	Repair Nervous System in Products of Conception with Other Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q04YF	Repair Cardiovascular System in Products of Conception with Other Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q04YG	Repair Lymphatics and Hemic in Products of Conception with Other Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q04YH	Repair Eye in Products of Conception with Other Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q04YJ	Repair Ear, Nose and Sinus in Products of Conception with Other Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q04YK	Repair Respiratory System in Products of Conception with Other Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q04YL	Repair Mouth and Throat in Products of Conception with Other Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q04YM	Repair Gastrointestinal System in Products of Conception with Other Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q04YN	Repair Hepatobiliary and Pancreas in Products of Conception with Other Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q04YP	Repair Endocrine System in Products of Conception with Other Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q04YQ	Repair Skin in Products of Conception with Other Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM

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Code	Description	Code Category	Code Type
10Q04YR	Repair Musculoskeletal System in Products of Conception with Other Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q04YS	Repair Urinary System in Products of Conception with Other Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q04YT	Repair Female Reproductive System in Products of Conception with Other Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q04YV	Repair Male Reproductive System in Products of Conception with Other Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q04YY	Repair Other Body System in Products of Conception with Other Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q04ZE	Repair Nervous System in Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q04ZF	Repair Cardiovascular System in Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q04ZG	Repair Lymphatics and Hemic in Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q04ZH	Repair Eye in Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q04ZJ	Repair Ear, Nose and Sinus in Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q04ZK	Repair Respiratory System in Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q04ZL	Repair Mouth and Throat in Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q04ZM	Repair Gastrointestinal System in Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q04ZN	Repair Hepatobiliary and Pancreas in Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q04ZP	Repair Endocrine System in Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q04ZQ	Repair Skin in Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q04ZR	Repair Musculoskeletal System in Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q04ZS	Repair Urinary System in Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q04ZT	Repair Female Reproductive System in Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q04ZV	Repair Male Reproductive System in Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q04ZY	Repair Other Body System in Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Q07YE	Repair Nervous System in Products of Conception with Other Device, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q07YF	Repair Cardiovascular System in Products of Conception with Other Device, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q07YG	Repair Lymphatics and Hemic in Products of Conception with Other Device, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q07YH	Repair Eye in Products of Conception with Other Device, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q07YJ	Repair Ear, Nose and Sinus in Products of Conception with Other Device, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q07YK	Repair Respiratory System in Products of Conception with Other Device, Via Natural or Artificial Opening	Procedure	ICD-10-CM

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Code	Description	Code Category	Code Type
10Q07YL	Repair Mouth and Throat in Products of Conception with Other Device, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q07YM	Repair Gastrointestinal System in Products of Conception with Other Device, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q07YN	Repair Hepatobiliary and Pancreas in Products of Conception with Other Device, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q07YP	Repair Endocrine System in Products of Conception with Other Device, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q07YQ	Repair Skin in Products of Conception with Other Device, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q07YR	Repair Musculoskeletal System in Products of Conception with Other Device, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q07YS	Repair Urinary System in Products of Conception with Other Device, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q07YT	Repair Female Reproductive System in Products of Conception with Other Device, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q07YV	Repair Male Reproductive System in Products of Conception with Other Device, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q07YY	Repair Other Body System in Products of Conception with Other Device, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q07ZE	Repair Nervous System in Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q07ZF	Repair Cardiovascular System in Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q07ZG	Repair Lymphatics and Hemic in Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q07ZH	Repair Eye in Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q07ZJ	Repair Ear, Nose and Sinus in Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q07ZK	Repair Respiratory System in Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q07ZL	Repair Mouth and Throat in Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q07ZM	Repair Gastrointestinal System in Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q07ZN	Repair Hepatobiliary and Pancreas in Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q07ZP	Repair Endocrine System in Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q07ZQ	Repair Skin in Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q07ZR	Repair Musculoskeletal System in Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q07ZS	Repair Urinary System in Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q07ZT	Repair Female Reproductive System in Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q07ZV	Repair Male Reproductive System in Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q07ZY	Repair Other Body System in Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Q08YE	Repair Nervous System in Products of Conception with Other Device, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10Q08YF	Repair Cardiovascular System in Products of Conception with Other Device, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM

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Code	Description	Code Category	Code Type
10Q08YG	Repair Lymphatics and Hemic in Products of Conception with Other Device, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10Q08YH	Repair Eye in Products of Conception with Other Device, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10Q08YJ	Repair Ear, Nose and Sinus in Products of Conception with Other Device, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10Q08YK	Repair Respiratory System in Products of Conception with Other Device, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10Q08YL	Repair Mouth and Throat in Products of Conception with Other Device, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10Q08YM	Repair Gastrointestinal System in Products of Conception with Other Device, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10Q08YN	Repair Hepatobiliary and Pancreas in Products of Conception with Other Device, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10Q08YP	Repair Endocrine System in Products of Conception with Other Device, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10Q08YQ	Repair Skin in Products of Conception with Other Device, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10Q08YR	Repair Musculoskeletal System in Products of Conception with Other Device, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10Q08YS	Repair Urinary System in Products of Conception with Other Device, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10Q08YT	Repair Female Reproductive System in Products of Conception with Other Device, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10Q08YV	Repair Male Reproductive System in Products of Conception with Other Device, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10Q08YY	Repair Other Body System in Products of Conception with Other Device, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10Q08ZE	Repair Nervous System in Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10Q08ZF	Repair Cardiovascular System in Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10Q08ZG	Repair Lymphatics and Hemic in Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10Q08ZH	Repair Eye in Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10Q08ZJ	Repair Ear, Nose and Sinus in Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10Q08ZK	Repair Respiratory System in Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10Q08ZL	Repair Mouth and Throat in Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10Q08ZM	Repair Gastrointestinal System in Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10Q08ZN	Repair Hepatobiliary and Pancreas in Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM

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Code	Description	Code Category	Code Type
10Q08ZP	Repair Endocrine System in Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10Q08ZQ	Repair Skin in Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10Q08ZR	Repair Musculoskeletal System in Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10Q08ZS	Repair Urinary System in Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10Q08ZT	Repair Female Reproductive System in Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10Q08ZV	Repair Male Reproductive System in Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10Q08ZY	Repair Other Body System in Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
10Y03ZE	Transplantation of Nervous System into Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Y03ZF	Transplantation of Cardiovascular System into Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Y03ZG	Transplantation of Lymphatics and Hemic into Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Y03ZH	Transplantation of Eye into Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Y03ZJ	Transplantation of Ear, Nose and Sinus into Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Y03ZK	Transplantation of Respiratory System into Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Y03ZL	Transplantation of Mouth and Throat into Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Y03ZM	Transplantation of Gastrointestinal System into Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Y03ZN	Transplantation of Hepatobiliary and Pancreas into Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Y03ZP	Transplantation of Endocrine System into Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Y03ZQ	Transplantation of Skin into Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Y03ZR	Transplantation of Musculoskeletal System into Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Y03ZS	Transplantation of Urinary System into Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Y03ZT	Transplantation of Female Reproductive System into Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Y03ZV	Transplantation of Male Reproductive System into Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Y03ZY	Transplantation of Other Body System into Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
10Y04ZE	Transplantation of Nervous System into Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Y04ZF	Transplantation of Cardiovascular System into Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Y04ZG	Transplantation of Lymphatics and Hemic into Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM

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Code	Description	Code Category	Code Type
10Y04ZH	Transplantation of Eye into Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Y04ZJ	Transplantation of Ear, Nose and Sinus into Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Y04ZK	Transplantation of Respiratory System into Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Y04ZL	Transplantation of Mouth and Throat into Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Y04ZM	Transplantation of Gastrointestinal System into Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Y04ZN	Transplantation of Hepatobiliary and Pancreas into Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Y04ZP	Transplantation of Endocrine System into Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Y04ZQ	Transplantation of Skin into Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Y04ZR	Transplantation of Musculoskeletal System into Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Y04ZS	Transplantation of Urinary System into Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Y04ZT	Transplantation of Female Reproductive System into Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Y04ZV	Transplantation of Male Reproductive System into Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Y04ZY	Transplantation of Other Body System into Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
10Y07ZE	Transplantation of Nervous System into Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Y07ZF	Transplantation of Cardiovascular System into Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Y07ZG	Transplantation of Lymphatics and Hemic into Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Y07ZH	Transplantation of Eye into Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Y07ZJ	Transplantation of Ear, Nose and Sinus into Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Y07ZK	Transplantation of Respiratory System into Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Y07ZL	Transplantation of Mouth and Throat into Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Y07ZM	Transplantation of Gastrointestinal System into Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Y07ZN	Transplantation of Hepatobiliary and Pancreas into Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Y07ZP	Transplantation of Endocrine System into Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Y07ZQ	Transplantation of Skin into Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM

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Code	Description	Code Category	Code Type
10Y07ZR	Transplantation of Musculoskeletal System into Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Y07ZS	Transplantation of Urinary System into Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Y07ZT	Transplantation of Female Reproductive System into Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Y07ZV	Transplantation of Male Reproductive System into Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
10Y07ZY	Transplantation of Other Body System into Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
30273H1	Transfusion of Nonautologous Whole Blood into Products of Conception, Circulatory, Percutaneous Approach	Procedure	ICD-10-CM
30273J1	Transfusion of Nonautologous Serum Albumin into Products of Conception, Circulatory, Percutaneous Approach	Procedure	ICD-10-CM
30273K1	Transfusion of Nonautologous Frozen Plasma into Products of Conception, Circulatory, Percutaneous Approach	Procedure	ICD-10-CM
30273L1	Transfusion of Nonautologous Fresh Plasma into Products of Conception, Circulatory, Percutaneous Approach	Procedure	ICD-10-CM
30273M1	Transfusion of Nonautologous Plasma Cryoprecipitate into Products of Conception, Circulatory, Percutaneous Approach	Procedure	ICD-10-CM
30273N1	Transfusion of Nonautologous Red Blood Cells into Products of Conception, Circulatory, Percutaneous Approach	Procedure	ICD-10-CM
30273P1	Transfusion of Nonautologous Frozen Red Cells into Products of Conception, Circulatory, Percutaneous Approach	Procedure	ICD-10-CM
30273Q1	Transfusion of Nonautologous White Cells into Products of Conception, Circulatory, Percutaneous Approach	Procedure	ICD-10-CM
30273R1	Transfusion of Nonautologous Platelets into Products of Conception, Circulatory, Percutaneous Approach	Procedure	ICD-10-CM
30273S1	Transfusion of Nonautologous Globulin into Products of Conception, Circulatory, Percutaneous Approach	Procedure	ICD-10-CM
30273T1	Transfusion of Nonautologous Fibrinogen into Products of Conception, Circulatory, Percutaneous Approach	Procedure	ICD-10-CM
30273V1	Transfusion of Nonautologous Antihemophilic Factors into Products of Conception, Circulatory, Percutaneous Approach	Procedure	ICD-10-CM
30273W1	Transfusion of Nonautologous Factor IX into Products of Conception, Circulatory, Percutaneous Approach	Procedure	ICD-10-CM
30277H1	Transfusion of Nonautologous Whole Blood into Products of Conception, Circulatory, Via Natural or Artificial Opening	Procedure	ICD-10-CM
30277J1	Transfusion of Nonautologous Serum Albumin into Products of Conception, Circulatory, Via Natural or Artificial Opening	Procedure	ICD-10-CM
30277K1	Transfusion of Nonautologous Frozen Plasma into Products of Conception, Circulatory, Via Natural or Artificial Opening	Procedure	ICD-10-CM
30277L1	Transfusion of Nonautologous Fresh Plasma into Products of Conception, Circulatory, Via Natural or Artificial Opening	Procedure	ICD-10-CM

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Code	Description	Code Category	Code Type
30277M1	Transfusion of Nonautologous Plasma Cryoprecipitate into Products of Conception, Circulatory, Via Natural or Artificial Opening	Procedure	ICD-10-CM
30277N1	Transfusion of Nonautologous Red Blood Cells into Products of Conception, Circulatory, Via Natural or Artificial Opening	Procedure	ICD-10-CM
30277P1	Transfusion of Nonautologous Frozen Red Cells into Products of Conception, Circulatory, Via Natural or Artificial Opening	Procedure	ICD-10-CM
30277Q1	Transfusion of Nonautologous White Cells into Products of Conception, Circulatory, Via Natural or Artificial Opening	Procedure	ICD-10-CM
30277R1	Transfusion of Nonautologous Platelets into Products of Conception, Circulatory, Via Natural or Artificial Opening	Procedure	ICD-10-CM
30277S1	Transfusion of Nonautologous Globulin into Products of Conception, Circulatory, Via Natural or Artificial Opening	Procedure	ICD-10-CM
30277T1	Transfusion of Nonautologous Fibrinogen into Products of Conception, Circulatory, Via Natural or Artificial Opening	Procedure	ICD-10-CM
30277V1	Transfusion of Nonautologous Antihemophilic Factors into Products of Conception, Circulatory, Via Natural or Artificial Opening	Procedure	ICD-10-CM
30277W1	Transfusion of Nonautologous Factor IX into Products of Conception, Circulatory, Via Natural or Artificial Opening	Procedure	ICD-10-CM
3E0E305	Introduction of Other Antineoplastic into Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
3E0E329	Introduction of Other Anti-infective into Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
3E0E33Z	Introduction of Anti-inflammatory into Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
3E0E36Z	Introduction of Nutritional Substance into Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
3E0E37Z	Introduction of Electrolytic and Water Balance Substance into Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
3E0E3BZ	Introduction of Anesthetic Agent into Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
3E0E3GC	Introduction of Other Therapeutic Substance into Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
3E0E3HZ	Introduction of Radioactive Substance into Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
3E0E3KZ	Introduction of Other Diagnostic Substance into Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
3E0E3NZ	Introduction of Analgesics, Hypnotics, Sedatives into Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
3E0E3SF	Introduction of Other Gas into Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
3E0E3TZ	Introduction of Destructive Agent into Products of Conception, Percutaneous Approach	Procedure	ICD-10-CM
3E0E4GC	Introduction of Other Therapeutic Substance into Products of Conception, Percutaneous Endoscopic Approach	Procedure	ICD-10-CM
3E0E705	Introduction of Other Antineoplastic into Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
3E0E729	Introduction of Other Anti-infective into Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
3E0E73Z	Introduction of Anti-inflammatory into Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM

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Code	Description	Code Category	Code Type
3E0E76Z	Introduction of Nutritional Substance into Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
3E0E77Z	Introduction of Electrolytic and Water Balance Substance into Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
3E0E7BZ	Introduction of Anesthetic Agent into Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
3E0E7GC	Introduction of Other Therapeutic Substance into Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
3E0E7HZ	Introduction of Radioactive Substance into Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
3E0E7KZ	Introduction of Other Diagnostic Substance into Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
3E0E7NZ	Introduction of Analgesics, Hypnotics, Sedatives into Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
3E0E7SF	Introduction of Other Gas into Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
3E0E7TZ	Introduction of Destructive Agent into Products of Conception, Via Natural or Artificial Opening	Procedure	ICD-10-CM
3E0E80S	Introduction of Other Antineoplastic into Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
3E0E829	Introduction of Other Anti-infective into Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
3E0E83Z	Introduction of Anti-inflammatory into Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
3E0E86Z	Introduction of Nutritional Substance into Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
3E0E87Z	Introduction of Electrolytic and Water Balance Substance into Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
3E0E8BZ	Introduction of Anesthetic Agent into Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
3E0E8GC	Introduction of Other Therapeutic Substance into Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
3E0E8HZ	Introduction of Radioactive Substance into Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
3E0E8KZ	Introduction of Other Diagnostic Substance into Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
3E0E8NZ	Introduction of Analgesics, Hypnotics, Sedatives into Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
3E0E8SF	Introduction of Other Gas into Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
3E0E8TZ	Introduction of Destructive Agent into Products of Conception, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
4A0H74Z	Measurement of Products of Conception, Cardiac Electrical Activity, Via Natural or Artificial Opening	Procedure	ICD-10-CM
4A0H7CZ	Measurement of Products of Conception, Cardiac Rate, Via Natural or Artificial Opening	Procedure	ICD-10-CM
4A0H7FZ	Measurement of Products of Conception, Cardiac Rhythm, Via Natural or Artificial Opening	Procedure	ICD-10-CM

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Code	Description	Code Category	Code Type
4A0H7HZ	Measurement of Products of Conception, Cardiac Sound, Via Natural or Artificial Opening	Procedure	ICD-10-CM
4A0H84Z	Measurement of Products of Conception, Cardiac Electrical Activity, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
4A0H8CZ	Measurement of Products of Conception, Cardiac Rate, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
4A0H8FZ	Measurement of Products of Conception, Cardiac Rhythm, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
4A0H8HZ	Measurement of Products of Conception, Cardiac Sound, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
4A0HX4Z	Measurement of Products of Conception, Cardiac Electrical Activity, External Approach	Procedure	ICD-10-CM
4A0HXCZ	Measurement of Products of Conception, Cardiac Rate, External Approach	Procedure	ICD-10-CM
4A0HXFZ	Measurement of Products of Conception, Cardiac Rhythm, External Approach	Procedure	ICD-10-CM
4A0HXXZ	Measurement of Products of Conception, Cardiac Sound, External Approach	Procedure	ICD-10-CM
4A0J72Z	Measurement of Products of Conception, Nervous Conductivity, Via Natural or Artificial Opening	Procedure	ICD-10-CM
4A0J74Z	Measurement of Products of Conception, Nervous Electrical Activity, Via Natural or Artificial Opening	Procedure	ICD-10-CM
4A0J7BZ	Measurement of Products of Conception, Nervous Pressure, Via Natural or Artificial Opening	Procedure	ICD-10-CM
4A0J82Z	Measurement of Products of Conception, Nervous Conductivity, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
4A0J84Z	Measurement of Products of Conception, Nervous Electrical Activity, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
4A0J8BZ	Measurement of Products of Conception, Nervous Pressure, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
4A0JX2Z	Measurement of Products of Conception, Nervous Conductivity, External Approach	Procedure	ICD-10-CM
4A0JX4Z	Measurement of Products of Conception, Nervous Electrical Activity, External Approach	Procedure	ICD-10-CM
4A0JXBZ	Measurement of Products of Conception, Nervous Pressure, External Approach	Procedure	ICD-10-CM
4A1H74Z	Monitoring of Products of Conception, Cardiac Electrical Activity, Via Natural or Artificial Opening	Procedure	ICD-10-CM
4A1H7CZ	Monitoring of Products of Conception, Cardiac Rate, Via Natural or Artificial Opening	Procedure	ICD-10-CM
4A1H7FZ	Monitoring of Products of Conception, Cardiac Rhythm, Via Natural or Artificial Opening	Procedure	ICD-10-CM
4A1H7HZ	Monitoring of Products of Conception, Cardiac Sound, Via Natural or Artificial Opening	Procedure	ICD-10-CM
4A1H84Z	Monitoring of Products of Conception, Cardiac Electrical Activity, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
4A1H8CZ	Monitoring of Products of Conception, Cardiac Rate, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
4A1H8FZ	Monitoring of Products of Conception, Cardiac Rhythm, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
4A1H8HZ	Monitoring of Products of Conception, Cardiac Sound, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
4A1HX4Z	Monitoring of Products of Conception, Cardiac Electrical Activity, External Approach	Procedure	ICD-10-CM
4A1HXCZ	Monitoring of Products of Conception, Cardiac Rate, External Approach	Procedure	ICD-10-CM
4A1HXFZ	Monitoring of Products of Conception, Cardiac Rhythm, External Approach	Procedure	ICD-10-CM
4A1HXXZ	Monitoring of Products of Conception, Cardiac Sound, External Approach	Procedure	ICD-10-CM

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Code	Description	Code Category	Code Type
4A1J72Z	Monitoring of Products of Conception, Nervous Conductivity, Via Natural or Artificial Opening	Procedure	ICD-10-CM
4A1J74Z	Monitoring of Products of Conception, Nervous Electrical Activity, Via Natural or Artificial Opening	Procedure	ICD-10-CM
4A1J7BZ	Monitoring of Products of Conception, Nervous Pressure, Via Natural or Artificial Opening	Procedure	ICD-10-CM
4A1J82Z	Monitoring of Products of Conception, Nervous Conductivity, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
4A1J84Z	Monitoring of Products of Conception, Nervous Electrical Activity, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
4A1J8BZ	Monitoring of Products of Conception, Nervous Pressure, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-CM
4A1JX2Z	Monitoring of Products of Conception, Nervous Conductivity, External Approach	Procedure	ICD-10-CM
4A1JX4Z	Monitoring of Products of Conception, Nervous Electrical Activity, External Approach	Procedure	ICD-10-CM
4A1JXBZ	Monitoring of Products of Conception, Nervous Pressure, External Approach	Procedure	ICD-10-CM
V22.0	Supervision of normal first pregnancy	Diagnosis	ICD-09-CM
V22.1	Supervision of other normal pregnancy	Diagnosis	ICD-09-CM
V22.2	Pregnant state, incidental	Diagnosis	ICD-09-CM
V23.0	Pregnancy with history of infertility	Diagnosis	ICD-09-CM
V23.1	Pregnancy with history of trophoblastic disease	Diagnosis	ICD-09-CM
V23.2	Pregnancy with history of abortion	Diagnosis	ICD-09-CM
V23.3	Pregnancy with grand multiparity	Diagnosis	ICD-09-CM
V23.4	Pregnancy with other poor obstetric history	Diagnosis	ICD-09-CM
V23.41	Supervision of pregnancy with history of pre-term labor	Diagnosis	ICD-09-CM
V23.42	Pregnancy with history of ectopic pregnancy	Diagnosis	ICD-09-CM
V23.49	Supervision of pregnancy with other poor obstetric history	Diagnosis	ICD-09-CM
V23.5	Pregnancy with other poor reproductive history	Diagnosis	ICD-09-CM
V23.7	Insufficient prenatal care	Diagnosis	ICD-09-CM
V23.8	Supervision of other high-risk pregnancy	Diagnosis	ICD-09-CM
V23.81	Supervision of high-risk pregnancy of elderly primigravida	Diagnosis	ICD-09-CM
V23.82	Supervision of high-risk pregnancy of elderly multigravida	Diagnosis	ICD-09-CM
V23.83	Supervision of high-risk pregnancy of young primigravida	Diagnosis	ICD-09-CM
V23.84	Supervision of high-risk pregnancy of young multigravida	Diagnosis	ICD-09-CM
V23.85	Supervision of high risk pregnancy, pregnancy resulting from assisted reproductive technology	Diagnosis	ICD-09-CM
V23.86	Supervision of high risk pregnancy, pregnancy with history of in utero procedure during previous pregnancy	Diagnosis	ICD-09-CM
V23.87	Pregnancy with inconclusive fetal viability	Diagnosis	ICD-09-CM
V23.89	Supervision of other high-risk pregnancy	Diagnosis	ICD-09-CM
V23.9	Unspecified high-risk pregnancy	Diagnosis	ICD-09-CM
V28.0	Screening for chromosomal anomalies by amniocentesis	Diagnosis	ICD-09-CM
V28.1	Screening for raised alpha-fetoprotein levels in amniotic fluid	Diagnosis	ICD-09-CM
V28.2	Other antenatal screening based on amniocentesis	Diagnosis	ICD-09-CM
V28.3	Encounter for routine screening for malformation using ultrasonics	Diagnosis	ICD-09-CM
V28.4	Antenatal screening for fetal growth retardation using ultrasonics	Diagnosis	ICD-09-CM
V28.5	Antenatal screening for isoimmunization	Diagnosis	ICD-09-CM

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Code	Description	Code Category	Code Type
V28.6	Screening of Streptococcus B	Diagnosis	ICD-09-CM
V28.8	Encounter for other specified antenatal screening	Diagnosis	ICD-09-CM
V28.81	Encounter for fetal anatomic survey	Diagnosis	ICD-09-CM
V28.82	Encounter for screening for risk of pre-term labor	Diagnosis	ICD-09-CM
V28.89	Other specified antenatal screening	Diagnosis	ICD-09-CM
V28.9	Unspecified antenatal screening	Diagnosis	ICD-09-CM
640.80	Other specified hemorrhage in early pregnancy, unspecified as to episode of care	Diagnosis	ICD-09-CM
640.83	Other specified hemorrhage in early pregnancy, antepartum	Diagnosis	ICD-09-CM
640.90	Unspecified hemorrhage in early pregnancy, unspecified as to episode of care	Diagnosis	ICD-09-CM
640.93	Unspecified hemorrhage in early pregnancy, antepartum	Diagnosis	ICD-09-CM
641.00	Placenta previa without hemorrhage, unspecified as to episode of care	Diagnosis	ICD-09-CM
641.03	Placenta previa without hemorrhage, antepartum	Diagnosis	ICD-09-CM
641.10	Hemorrhage from placenta previa, unspecified as to episode of care	Diagnosis	ICD-09-CM
641.13	Hemorrhage from placenta previa, antepartum	Diagnosis	ICD-09-CM
641.20	Premature separation of placenta, unspecified as to episode of care	Diagnosis	ICD-09-CM
641.23	Premature separation of placenta, antepartum	Diagnosis	ICD-09-CM
641.30	Antepartum hemorrhage associated with coagulation defects, unspecified as to episode of care	Diagnosis	ICD-09-CM
641.33	Antepartum hemorrhage associated with coagulation defect, antepartum	Diagnosis	ICD-09-CM
641.80	Other antepartum hemorrhage, unspecified as to episode of care	Diagnosis	ICD-09-CM
641.83	Other antepartum hemorrhage, antepartum	Diagnosis	ICD-09-CM
641.90	Unspecified antepartum hemorrhage, unspecified as to episode of care	Diagnosis	ICD-09-CM
641.93	Unspecified antepartum hemorrhage, antepartum	Diagnosis	ICD-09-CM
642.00	Benign essential hypertension complicating pregnancy, childbirth, and the puerperium, unspecified as to episode of care	Diagnosis	ICD-09-CM
642.03	Benign essential hypertension antepartum	Diagnosis	ICD-09-CM
642.10	Hypertension secondary to renal disease, complicating pregnancy, childbirth, and the puerperium, unspecified as to episode of care	Diagnosis	ICD-09-CM
642.13	Hypertension secondary to renal disease, antepartum	Diagnosis	ICD-09-CM
642.20	Other pre-existing hypertension complicating pregnancy, childbirth, and the puerperium, unspecified as to episode of care	Diagnosis	ICD-09-CM
642.23	Other pre-existing hypertension, antepartum	Diagnosis	ICD-09-CM
642.30	Transient hypertension of pregnancy, unspecified as to episode of care	Diagnosis	ICD-09-CM
642.33	Transient hypertension of pregnancy, antepartum	Diagnosis	ICD-09-CM
642.40	Mild or unspecified pre-eclampsia, unspecified as to episode of care	Diagnosis	ICD-09-CM
642.43	Mild or unspecified pre-eclampsia, antepartum	Diagnosis	ICD-09-CM
642.50	Severe pre-eclampsia, unspecified as to episode of care	Diagnosis	ICD-09-CM
642.53	Severe pre-eclampsia, antepartum	Diagnosis	ICD-09-CM
642.60	Eclampsia complicating pregnancy, childbirth or the puerperium, unspecified as to episode of care	Diagnosis	ICD-09-CM
642.63	Eclampsia, antepartum	Diagnosis	ICD-09-CM
642.70	Pre-eclampsia or eclampsia superimposed on pre-existing hypertension, complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	Diagnosis	ICD-09-CM
642.73	Pre-eclampsia or eclampsia superimposed on pre-existing hypertension, antepartum	Diagnosis	ICD-09-CM

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Code	Description	Code Category	Code Type
642.90	Unspecified hypertension complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	Diagnosis	ICD-09-CM
642.93	Unspecified hypertension antepartum	Diagnosis	ICD-09-CM
643.00	Mild hyperemesis gravidarum, unspecified as to episode of care	Diagnosis	ICD-09-CM
643.03	Mild hyperemesis gravidarum, antepartum	Diagnosis	ICD-09-CM
643.10	Hyperemesis gravidarum with metabolic disturbance, unspecified as to episode of care	Diagnosis	ICD-09-CM
643.13	Hyperemesis gravidarum with metabolic disturbance, antepartum	Diagnosis	ICD-09-CM
643.20	Late vomiting of pregnancy, unspecified as to episode of care	Diagnosis	ICD-09-CM
643.23	Late vomiting of pregnancy, antepartum	Diagnosis	ICD-09-CM
643.80	Other vomiting complicating pregnancy, unspecified as to episode of care	Diagnosis	ICD-09-CM
643.83	Other vomiting complicating pregnancy, antepartum	Diagnosis	ICD-09-CM
643.90	Unspecified vomiting of pregnancy, unspecified as to episode of care	Diagnosis	ICD-09-CM
643.93	Unspecified vomiting of pregnancy, antepartum	Diagnosis	ICD-09-CM
644.00	Threatened premature labor, unspecified as to episode of care	Diagnosis	ICD-09-CM
644.03	Threatened premature labor, antepartum	Diagnosis	ICD-09-CM
644.10	Other threatened labor, unspecified as to episode of care	Diagnosis	ICD-09-CM
644.13	Other threatened labor, antepartum	Diagnosis	ICD-09-CM
646.10	Edema or excessive weight gain in pregnancy, unspecified as to episode of care	Diagnosis	ICD-09-CM
646.13	Edema or excessive weight gain, antepartum	Diagnosis	ICD-09-CM
646.20	Unspecified renal disease in pregnancy, unspecified as to episode of care	Diagnosis	ICD-09-CM
646.23	Unspecified antepartum renal disease	Diagnosis	ICD-09-CM
646.40	Peripheral neuritis in pregnancy, unspecified as to episode of care	Diagnosis	ICD-09-CM
646.43	Peripheral neuritis antepartum	Diagnosis	ICD-09-CM
646.50	Asymptomatic bacteriuria in pregnancy, unspecified as to episode of care	Diagnosis	ICD-09-CM
646.53	Asymptomatic bacteriuria antepartum	Diagnosis	ICD-09-CM
646.60	Infections of genitourinary tract in pregnancy, unspecified as to episode of care	Diagnosis	ICD-09-CM
646.63	Infections of genitourinary tract antepartum	Diagnosis	ICD-09-CM
646.70	Liver and biliary tract disorders in pregnancy, unspecified as to episode of care or not applicable	Diagnosis	ICD-09-CM
646.80	Other specified complication of pregnancy, unspecified as to episode of care	Diagnosis	ICD-09-CM
646.83	Other specified complication, antepartum	Diagnosis	ICD-09-CM
646.90	Unspecified complication of pregnancy, unspecified as to episode of care	Diagnosis	ICD-09-CM
646.93	Unspecified complication of pregnancy, antepartum	Diagnosis	ICD-09-CM
647.00	Maternal syphilis, complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	Diagnosis	ICD-09-CM
647.03	Maternal syphilis, antepartum	Diagnosis	ICD-09-CM
647.10	Maternal gonorrhea complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	Diagnosis	ICD-09-CM
647.13	Maternal gonorrhea, antepartum	Diagnosis	ICD-09-CM
647.20	Other maternal venereal diseases, complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	Diagnosis	ICD-09-CM
647.23	Other maternal venereal diseases, antepartum condition or complication	Diagnosis	ICD-09-CM
647.30	Maternal tuberculosis complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	Diagnosis	ICD-09-CM
647.33	Maternal tuberculosis, antepartum	Diagnosis	ICD-09-CM

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Code	Description	Code Category	Code Type
647.40	Maternal malaria complicating pregnancy, childbirth or the puerperium, unspecified as to episode of care	Diagnosis	ICD-09-CM
647.43	Maternal malaria, antepartum	Diagnosis	ICD-09-CM
647.50	Maternal rubella complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	Diagnosis	ICD-09-CM
647.53	Maternal rubella, antepartum	Diagnosis	ICD-09-CM
647.60	Other maternal viral disease complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	Diagnosis	ICD-09-CM
647.63	Other maternal viral disease, antepartum	Diagnosis	ICD-09-CM
647.80	Other specified maternal infectious and parasitic disease complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	Diagnosis	ICD-09-CM
647.83	Other specified maternal infectious and parasitic disease, antepartum	Diagnosis	ICD-09-CM
647.90	Unspecified maternal infection or infestation complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	Diagnosis	ICD-09-CM
647.93	Unspecified maternal infection or infestation, antepartum	Diagnosis	ICD-09-CM
648.00	Maternal diabetes mellitus, complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	Diagnosis	ICD-09-CM
648.03	Maternal diabetes mellitus, antepartum	Diagnosis	ICD-09-CM
648.10	Maternal thyroid dysfunction complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care or not applicable	Diagnosis	ICD-09-CM
648.13	Maternal thyroid dysfunction, antepartum condition or complication	Diagnosis	ICD-09-CM
648.20	Maternal anemia of mother, complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	Diagnosis	ICD-09-CM
648.23	Maternal anemia, antepartum	Diagnosis	ICD-09-CM
648.30	Maternal drug dependence complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	Diagnosis	ICD-09-CM
648.33	Maternal drug dependence, antepartum	Diagnosis	ICD-09-CM
648.40	Maternal mental disorders, complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	Diagnosis	ICD-09-CM
648.43	Maternal mental disorders, antepartum	Diagnosis	ICD-09-CM
648.50	Maternal congenital cardiovascular disorders, complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	Diagnosis	ICD-09-CM
648.53	Maternal congenital cardiovascular disorders, antepartum	Diagnosis	ICD-09-CM
648.60	Other maternal cardiovascular diseases complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	Diagnosis	ICD-09-CM
648.63	Other maternal cardiovascular diseases, antepartum	Diagnosis	ICD-09-CM
648.70	Bone and joint disorders of maternal back, pelvis, and lower limbs, complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	Diagnosis	ICD-09-CM
648.73	Bone and joint disorders of maternal back, pelvis, and lower limbs, antepartum	Diagnosis	ICD-09-CM
648.80	Abnormal maternal glucose tolerance, complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	Diagnosis	ICD-09-CM
648.83	Abnormal maternal glucose tolerance, antepartum	Diagnosis	ICD-09-CM
648.90	Other current maternal conditions classifiable elsewhere, complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	Diagnosis	ICD-09-CM
648.93	Other current maternal conditions classifiable elsewhere, antepartum	Diagnosis	ICD-09-CM

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Code	Description	Code Category	Code Type
649.00	Tobacco use disorder complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care or not applicable	Diagnosis	ICD-09-CM
649.03	Tobacco use disorder complicating pregnancy, childbirth, or the puerperium, antepartum condition or complication	Diagnosis	ICD-09-CM
649.10	Obesity complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care or not applicable	Diagnosis	ICD-09-CM
649.13	Obesity complicating pregnancy, childbirth, or the puerperium, antepartum condition or complication	Diagnosis	ICD-09-CM
649.20	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care or not applicable	Diagnosis	ICD-09-CM
649.23	Bariatric surgery status complicating pregnancy, childbirth, or the puerperium, antepartum condition or complication	Diagnosis	ICD-09-CM
649.30	Coagulation defects complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care or not applicable	Diagnosis	ICD-09-CM
649.33	Coagulation defects complicating pregnancy, childbirth, or the puerperium, antepartum condition or complication	Diagnosis	ICD-09-CM
649.40	Epilepsy complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care or not applicable	Diagnosis	ICD-09-CM
649.43	Epilepsy complicating pregnancy, childbirth, or the puerperium, antepartum condition or complication	Diagnosis	ICD-09-CM
649.50	Spotting complicating pregnancy, unspecified as to episode of care or not applicable	Diagnosis	ICD-09-CM
649.53	Spotting complicating pregnancy, antepartum condition or complication	Diagnosis	ICD-09-CM
649.60	Uterine size date discrepancy, unspecified as to episode of care or not applicable	Diagnosis	ICD-09-CM
649.63	Uterine size date discrepancy, antepartum condition or complication	Diagnosis	ICD-09-CM
649.70	Cervical shortening, unspecified as to episode of care or not applicable	Diagnosis	ICD-09-CM
649.73	Cervical shortening, antepartum condition or complication	Diagnosis	ICD-09-CM
651.00	Twin pregnancy, unspecified as to episode of care	Diagnosis	ICD-09-CM
651.03	Twin pregnancy, antepartum	Diagnosis	ICD-09-CM
651.10	Triplet pregnancy, unspecified as to episode of care	Diagnosis	ICD-09-CM
651.13	Triplet pregnancy, antepartum	Diagnosis	ICD-09-CM
651.20	Quadruplet pregnancy, unspecified as to episode of care	Diagnosis	ICD-09-CM
651.23	Quadruplet pregnancy, antepartum	Diagnosis	ICD-09-CM
651.30	Twin pregnancy with fetal loss and retention of one fetus, unspecified as to episode of care or not applicable	Diagnosis	ICD-09-CM
651.33	Twin pregnancy with fetal loss and retention of one fetus, antepartum	Diagnosis	ICD-09-CM
651.40	Triplet pregnancy with fetal loss and retention of one or more, unspecified as to episode of care or not applicable	Diagnosis	ICD-09-CM
651.43	Triplet pregnancy with fetal loss and retention of one or more, antepartum	Diagnosis	ICD-09-CM
651.50	Quadruplet pregnancy with fetal loss and retention of one or more, unspecified as to episode of care or not applicable	Diagnosis	ICD-09-CM
651.53	Quadruplet pregnancy with fetal loss and retention of one or more, antepartum	Diagnosis	ICD-09-CM
651.60	Other multiple pregnancy with fetal loss and retention of one or more fetus(es), unspecified as to episode of care or not applicable	Diagnosis	ICD-09-CM
651.63	Other multiple pregnancy with fetal loss and retention of one or more fetus(es), antepartum	Diagnosis	ICD-09-CM

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Code	Description	Code Category	Code Type
651.70	Multiple gestation following (elective) fetal reduction, unspecified as to episode of care or not applicable	Diagnosis	ICD-09-CM
651.73	Multiple gestation following (elective) fetal reduction, antepartum condition or complication	Diagnosis	ICD-09-CM
651.80	Other specified multiple gestation, unspecified as to episode of care	Diagnosis	ICD-09-CM
651.83	Other specified multiple gestation, antepartum	Diagnosis	ICD-09-CM
651.90	Unspecified multiple gestation, unspecified as to episode of care	Diagnosis	ICD-09-CM
651.93	Unspecified multiple gestation, antepartum	Diagnosis	ICD-09-CM
652.00	Unstable lie of fetus, unspecified as to episode of care	Diagnosis	ICD-09-CM
652.03	Unstable lie of fetus, antepartum	Diagnosis	ICD-09-CM
652.10	Breech or other malpresentation successfully converted to cephalic presentation, unspecified as to episode of care	Diagnosis	ICD-09-CM
652.13	Breech or other malpresentation successfully converted to cephalic presentation, antepartum	Diagnosis	ICD-09-CM
652.20	Breech presentation without mention of version, unspecified as to episode of care	Diagnosis	ICD-09-CM
652.23	Breech presentation without mention of version, antepartum	Diagnosis	ICD-09-CM
652.30	Transverse or oblique fetal presentation, unspecified as to episode of care	Diagnosis	ICD-09-CM
652.33	Transverse or oblique fetal presentation, antepartum	Diagnosis	ICD-09-CM
652.40	Fetal face or brow presentation, unspecified as to episode of care	Diagnosis	ICD-09-CM
652.43	Fetal face or brow presentation, antepartum	Diagnosis	ICD-09-CM
652.50	High fetal head at term, unspecified as to episode of care	Diagnosis	ICD-09-CM
652.53	High fetal head at term, antepartum	Diagnosis	ICD-09-CM
652.60	Multiple gestation with malpresentation of one fetus or more, unspecified as to episode of care	Diagnosis	ICD-09-CM
652.63	Multiple gestation with malpresentation of one fetus or more, antepartum	Diagnosis	ICD-09-CM
652.70	Prolapsed arm of fetus, unspecified as to episode of care	Diagnosis	ICD-09-CM
652.73	Prolapsed arm of fetus, antepartum condition or complication	Diagnosis	ICD-09-CM
652.80	Other specified malposition or malpresentation of fetus, unspecified as to episode of care	Diagnosis	ICD-09-CM
652.83	Other specified malposition or malpresentation of fetus, antepartum	Diagnosis	ICD-09-CM
652.90	Unspecified malposition or malpresentation of fetus, unspecified as to episode of care	Diagnosis	ICD-09-CM
652.93	Unspecified malposition or malpresentation of fetus, antepartum	Diagnosis	ICD-09-CM
653.00	Major abnormality of bony pelvis, not further specified in pregnancy, unspecified as to episode of care	Diagnosis	ICD-09-CM
653.03	Major abnormality of bony pelvis, not further specified, antepartum	Diagnosis	ICD-09-CM
653.10	Generally contracted pelvis in pregnancy, unspecified as to episode of care in pregnancy	Diagnosis	ICD-09-CM
653.13	Generally contracted pelvis in pregnancy, antepartum	Diagnosis	ICD-09-CM
653.20	Inlet contraction of pelvis in pregnancy, unspecified as to episode of care in pregnancy	Diagnosis	ICD-09-CM
653.23	Inlet contraction of pelvis in pregnancy, antepartum	Diagnosis	ICD-09-CM
653.30	Outlet contraction of pelvis in pregnancy, unspecified as to episode of care in pregnancy	Diagnosis	ICD-09-CM
653.33	Outlet contraction of pelvis in pregnancy, antepartum	Diagnosis	ICD-09-CM
653.40	Fetopelvic disproportion, unspecified as to episode of care	Diagnosis	ICD-09-CM
653.43	Fetopelvic disproportion, antepartum	Diagnosis	ICD-09-CM
653.50	Unusually large fetus causing disproportion, unspecified as to episode of care	Diagnosis	ICD-09-CM
653.53	Unusually large fetus causing disproportion, antepartum	Diagnosis	ICD-09-CM
653.60	Hydrocephalic fetus causing disproportion, unspecified as to episode of care	Diagnosis	ICD-09-CM

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Code	Description	Code Category	Code Type
653.63	Hydrocephalic fetus causing disproportion, antepartum	Diagnosis	ICD-09-CM
653.70	Other fetal abnormality causing disproportion, unspecified as to episode of care	Diagnosis	ICD-09-CM
653.73	Other fetal abnormality causing disproportion, antepartum	Diagnosis	ICD-09-CM
653.80	Fetal disproportion of other origin, unspecified as to episode of care	Diagnosis	ICD-09-CM
653.83	Fetal disproportion of other origin, antepartum	Diagnosis	ICD-09-CM
653.90	Unspecified fetal disproportion, unspecified as to episode of care	Diagnosis	ICD-09-CM
653.93	Unspecified fetal disproportion, antepartum	Diagnosis	ICD-09-CM
654.00	Congenital abnormalities of pregnant uterus, unspecified as to episode of care	Diagnosis	ICD-09-CM
654.03	Congenital abnormalities of pregnant uterus, antepartum	Diagnosis	ICD-09-CM
654.10	Tumors of body of pregnant uterus, unspecified as to episode of care in pregnancy	Diagnosis	ICD-09-CM
654.13	Tumors of body of uterus, antepartum condition or complication	Diagnosis	ICD-09-CM
654.20	Previous cesarean delivery, unspecified as to episode of care or not applicable	Diagnosis	ICD-09-CM
654.23	Previous cesarean delivery, antepartum condition or complication	Diagnosis	ICD-09-CM
654.30	Retroverted and incarcerated gravid uterus, unspecified as to episode of care	Diagnosis	ICD-09-CM
654.33	Retroverted and incarcerated gravid uterus, antepartum	Diagnosis	ICD-09-CM
654.40	Other abnormalities in shape or position of gravid uterus and of neighboring structures, unspecified as to episode of care	Diagnosis	ICD-09-CM
654.43	Other abnormalities in shape or position of gravid uterus and of neighboring structures, antepartum	Diagnosis	ICD-09-CM
654.50	Cervical incompetence, unspecified as to episode of care in pregnancy	Diagnosis	ICD-09-CM
654.53	Cervical incompetence, antepartum condition or complication	Diagnosis	ICD-09-CM
654.60	Other congenital or acquired abnormality of cervix, unspecified as to episode of care in pregnancy	Diagnosis	ICD-09-CM
654.63	Other congenital or acquired abnormality of cervix, antepartum condition or complication	Diagnosis	ICD-09-CM
654.70	Congenital or acquired abnormality of vagina, unspecified as to episode of care in pregnancy	Diagnosis	ICD-09-CM
654.73	Congenital or acquired abnormality of vagina, antepartum condition or complication	Diagnosis	ICD-09-CM
654.80	Congenital or acquired abnormality of vulva, unspecified as to episode of care in pregnancy	Diagnosis	ICD-09-CM
654.83	Congenital or acquired abnormality of vulva, antepartum condition or complication	Diagnosis	ICD-09-CM
654.90	Other and unspecified abnormality of organs and soft tissues of pelvis, unspecified as to episode of care in pregnancy	Diagnosis	ICD-09-CM
654.93	Other and unspecified abnormality of organs and soft tissues of pelvis, antepartum condition or complication	Diagnosis	ICD-09-CM
655.00	Central nervous system malformation in fetus, unspecified as to episode of care in pregnancy	Diagnosis	ICD-09-CM
655.03	Central nervous system malformation in fetus, antepartum	Diagnosis	ICD-09-CM
655.10	Chromosomal abnormality in fetus, affecting management of mother, unspecified as to episode of care in pregnancy	Diagnosis	ICD-09-CM
655.13	Chromosomal abnormality in fetus, affecting management of mother, antepartum	Diagnosis	ICD-09-CM
655.20	Hereditary disease in family possibly affecting fetus, affecting management of mother, unspecified as to episode of care in pregnancy	Diagnosis	ICD-09-CM
655.23	Hereditary disease in family possibly affecting fetus, affecting management of mother, antepartum condition or complication	Diagnosis	ICD-09-CM

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Code	Description	Code Category	Code Type
655.30	Suspected damage to fetus from viral disease in mother, affecting management of mother, unspecified as to episode of care in pregnancy	Diagnosis	ICD-09-CM
655.33	Suspected damage to fetus from viral disease in mother, affecting management of mother, antepartum condition or complication	Diagnosis	ICD-09-CM
655.40	Suspected damage to fetus from other disease in mother, affecting management of mother, unspecified as to episode of care in pregnancy	Diagnosis	ICD-09-CM
655.43	Suspected damage to fetus from other disease in mother, affecting management of mother, antepartum condition or complication	Diagnosis	ICD-09-CM
655.50	Suspected damage to fetus from drugs, affecting management of mother, unspecified as to episode of care	Diagnosis	ICD-09-CM
655.53	Suspected damage to fetus from drugs, affecting management of mother, antepartum	Diagnosis	ICD-09-CM
655.60	Suspected damage to fetus from radiation, affecting management of mother, unspecified as to episode of care	Diagnosis	ICD-09-CM
655.63	Suspected damage to fetus from radiation, affecting management of mother, antepartum condition or complication	Diagnosis	ICD-09-CM
655.70	Decreased fetal movements, unspecified as to episode of care	Diagnosis	ICD-09-CM
655.73	Decreased fetal movements, affecting management of mother, antepartum condition or complication	Diagnosis	ICD-09-CM
655.80	Other known or suspected fetal abnormality, not elsewhere classified, affecting management of mother, unspecified as to episode of care	Diagnosis	ICD-09-CM
655.83	Other known or suspected fetal abnormality, not elsewhere classified, affecting management of mother, antepartum condition or complication	Diagnosis	ICD-09-CM
655.90	Unspecified fetal abnormality affecting management of mother, unspecified as to episode of care	Diagnosis	ICD-09-CM
655.93	Unspecified fetal abnormality affecting management of mother, antepartum condition or complication	Diagnosis	ICD-09-CM
656.00	Fetal-maternal hemorrhage, unspecified as to episode of care in pregnancy	Diagnosis	ICD-09-CM
656.03	Fetal-maternal hemorrhage, antepartum condition or complication	Diagnosis	ICD-09-CM
656.10	Rhesus isoimmunization unspecified as to episode of care in pregnancy	Diagnosis	ICD-09-CM
656.13	Rhesus isoimmunization affecting management of mother, antepartum condition	Diagnosis	ICD-09-CM
656.20	Isoimmunization from other and unspecified blood-group incompatibility, unspecified as to episode of care in pregnancy	Diagnosis	ICD-09-CM
656.23	Isoimmunization from other and unspecified blood-group incompatibility, affecting management of mother, antepartum	Diagnosis	ICD-09-CM
656.30	Fetal distress affecting management of mother, unspecified as to episode of care	Diagnosis	ICD-09-CM
656.33	Fetal distress affecting management of mother, antepartum	Diagnosis	ICD-09-CM
656.40	Intrauterine death affecting management of mother, unspecified as to episode of care	Diagnosis	ICD-09-CM
656.43	Intrauterine death affecting management of mother, antepartum	Diagnosis	ICD-09-CM
656.50	Poor fetal growth, affecting management of mother, unspecified as to episode of care	Diagnosis	ICD-09-CM
656.53	Poor fetal growth, affecting management of mother, antepartum condition or complication	Diagnosis	ICD-09-CM
656.60	Excessive fetal growth affecting management of mother, unspecified as to episode of care	Diagnosis	ICD-09-CM
656.63	Excessive fetal growth affecting management of mother, antepartum	Diagnosis	ICD-09-CM
656.70	Other placental conditions affecting management of mother, unspecified as to episode of care	Diagnosis	ICD-09-CM
656.73	Other placental conditions affecting management of mother, antepartum	Diagnosis	ICD-09-CM

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Code	Description	Code Category	Code Type
656.80	Other specified fetal and placental problems affecting management of mother, unspecified as to episode of care	Diagnosis	ICD-09-CM
656.83	Other specified fetal and placental problems affecting management of mother, antepartum	Diagnosis	ICD-09-CM
656.90	Unspecified fetal and placental problem affecting management of mother, unspecified as to episode of care	Diagnosis	ICD-09-CM
656.93	Unspecified fetal and placental problem affecting management of mother, antepartum	Diagnosis	ICD-09-CM
657.00	Polyhydramnios, unspecified as to episode of care	Diagnosis	ICD-09-CM
657.03	Polyhydramnios, antepartum complication	Diagnosis	ICD-09-CM
658.00	Oligohydramnios, unspecified as to episode of care	Diagnosis	ICD-09-CM
658.03	Oligohydramnios, antepartum	Diagnosis	ICD-09-CM
658.10	Premature rupture of membranes in pregnancy, unspecified as to episode of care	Diagnosis	ICD-09-CM
658.13	Premature rupture of membranes in pregnancy, antepartum	Diagnosis	ICD-09-CM
658.40	Infection of amniotic cavity, unspecified as to episode of care	Diagnosis	ICD-09-CM
658.43	Infection of amniotic cavity, antepartum	Diagnosis	ICD-09-CM
658.80	Other problem associated with amniotic cavity and membranes, unspecified as to episode of care	Diagnosis	ICD-09-CM
658.83	Other problem associated with amniotic cavity and membranes, antepartum	Diagnosis	ICD-09-CM
658.90	Unspecified problem associated with amniotic cavity and membranes, unspecified as to episode of care	Diagnosis	ICD-09-CM
658.93	Unspecified problem associated with amniotic cavity and membranes, antepartum	Diagnosis	ICD-09-CM
659.00	Failed mechanical induction of labor, unspecified as to episode of care	Diagnosis	ICD-09-CM
659.03	Failed mechanical induction of labor, antepartum	Diagnosis	ICD-09-CM
659.10	Failed medical or unspecified induction of labor, unspecified as to episode of care	Diagnosis	ICD-09-CM
659.13	Failed medical or unspecified induction of labor, antepartum	Diagnosis	ICD-09-CM
659.20	Unspecified maternal pyrexia during labor, unspecified as to episode of care	Diagnosis	ICD-09-CM
659.23	Unspecified maternal pyrexia, antepartum	Diagnosis	ICD-09-CM
659.30	Generalized infection during labor, unspecified as to episode of care	Diagnosis	ICD-09-CM
659.33	Generalized infection during labor, antepartum	Diagnosis	ICD-09-CM
659.40	Grand multiparity with current pregnancy, unspecified as to episode of care	Diagnosis	ICD-09-CM
659.43	Grand multiparity with current pregnancy, antepartum	Diagnosis	ICD-09-CM
659.50	Elderly primigravida, unspecified as to episode of care	Diagnosis	ICD-09-CM
659.53	Elderly primigravida, antepartum	Diagnosis	ICD-09-CM
659.60	Elderly multigravida, unspecified as to episode of care or not applicable	Diagnosis	ICD-09-CM
659.63	Elderly multigravida, with antepartum condition or complication	Diagnosis	ICD-09-CM
659.70	Abnormality in fetal heart rate or rhythm, unspecified as to episode of care or not applicable	Diagnosis	ICD-09-CM
659.73	Abnormality in fetal heart rate or rhythm, antepartum condition or complication	Diagnosis	ICD-09-CM
678.00	Fetal hematologic conditions, unspecified as to episode of care or not applicable	Diagnosis	ICD-09-CM
678.03	Fetal hematologic conditions, antepartum condition or complication	Diagnosis	ICD-09-CM
678.10	Fetal conjoined twins, unspecified as to episode of care or not applicable	Diagnosis	ICD-09-CM
678.13	Fetal conjoined twins, antepartum condition or complication	Diagnosis	ICD-09-CM
679.00	Maternal complications from in utero procedure, unspecified as to episode of care or not applicable	Diagnosis	ICD-09-CM
679.03	Maternal complications from in utero procedure, antepartum condition or complication	Diagnosis	ICD-09-CM

Appendix K. 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) Codes Used to Define Pregnancy-Related Care

Code	Description	Code Category	Code Type
679.10	Fetal complications from in utero procedure, unspecified as to episode of care or not applicable	Diagnosis	ICD-09-CM
679.13	Fetal complications from in utero procedure, antepartum condition or complication	Diagnosis	ICD-09-CM
763.81	Abnormality in fetal heart rate or rhythm before the onset of labor	Diagnosis	ICD-09-CM
763.83	Abnormality in fetal heart rate or rhythm, unspecified as to time of onset	Diagnosis	ICD-09-CM
V22.0	Supervision of normal first pregnancy	Diagnosis	ICD-09-CM
V22.1	Supervision of other normal pregnancy	Diagnosis	ICD-09-CM
V22.2	Pregnant state, incidental	Diagnosis	ICD-09-CM
V23.41	Supervision of pregnancy with history of pre-term labor	Diagnosis	ICD-09-CM
V23.42	Pregnancy with history of ectopic pregnancy	Diagnosis	ICD-09-CM
V23.49	Supervision of pregnancy with other poor obstetric history	Diagnosis	ICD-09-CM
V23.81	Supervision of high-risk pregnancy of elderly primigravida	Diagnosis	ICD-09-CM
V23.82	Supervision of high-risk pregnancy of elderly multigravida	Diagnosis	ICD-09-CM
V23.83	Supervision of high-risk pregnancy of young primigravida	Diagnosis	ICD-09-CM
V23.84	Supervision of high-risk pregnancy of young multigravida	Diagnosis	ICD-09-CM
V23.85	Supervision of high risk pregnancy, pregnancy resulting from assisted reproductive technology	Diagnosis	ICD-09-CM
V23.86	Supervision of high risk pregnancy, pregnancy with history of in utero procedure during previous pregnancy	Diagnosis	ICD-09-CM
V23.87	Pregnancy with inconclusive fetal viability	Diagnosis	ICD-09-CM
V23.89	Supervision of other high-risk pregnancy	Diagnosis	ICD-09-CM
V28.81	Encounter for fetal anatomic survey	Diagnosis	ICD-09-CM
V28.82	Encounter for screening for risk of pre-term labor	Diagnosis	ICD-09-CM
V28.89	Other specified antenatal screening	Diagnosis	ICD-09-CM
V61.6	Illegitimacy or illegitimate pregnancy	Diagnosis	ICD-09-CM
V61.7	Other unwanted pregnancy	Diagnosis	ICD-09-CM
V72.42	Pregnancy examination or test, positive result	Diagnosis	ICD-09-CM
V91.00	Twin gestation, unspecified number of placenta, unspecified number of amniotic sacs	Diagnosis	ICD-09-CM
V91.01	Twin gestation, monochorionic/monoamniotic (one placenta, one amniotic sac)	Diagnosis	ICD-09-CM
V91.02	Twin gestation, monochorionic/diamniotic (one placenta, two amniotic sacs)	Diagnosis	ICD-09-CM
V91.03	Twin gestation, dichorionic/diamniotic (two placentae, two amniotic sacs)	Diagnosis	ICD-09-CM
V91.09	Twin gestation, unable to determine number of placenta and number of amniotic sacs	Diagnosis	ICD-09-CM
V91.10	Triplet gestation, unspecified number of placenta and unspecified number of amniotic sacs	Diagnosis	ICD-09-CM
V91.11	Triplet gestation, with two or more monochorionic fetuses	Diagnosis	ICD-09-CM
V91.12	Triplet gestation, with two or more monoamniotic fetuses	Diagnosis	ICD-09-CM
V91.19	Triplet gestation, unable to determine number of placenta and number of amniotic sacs	Diagnosis	ICD-09-CM
V91.20	Quadruplet gestation, unspecified number of placenta and unspecified number of amniotic sacs	Diagnosis	ICD-09-CM
V91.21	Quadruplet gestation, with two or more monochorionic fetuses	Diagnosis	ICD-09-CM
V91.22	Quadruplet gestation, with two or more monoamniotic fetuses	Diagnosis	ICD-09-CM
V91.29	Quadruplet gestation, unable to determine number of placenta and number of amniotic sacs	Diagnosis	ICD-09-CM
V91.90	Other specified multiple gestation, unspecified number of placenta and unspecified number of amniotic sacs	Diagnosis	ICD-09-CM

Appendix K. 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) Codes Used to Define Pregnancy-Related Care

Code	Description	Code Category	Code Type
V91.91	Other specified multiple gestation, with two or more monochorionic fetuses	Diagnosis	ICD-09-CM
V91.92	Other specified multiple gestation, with two or more monoamniotic fetuses	Diagnosis	ICD-09-CM
V91.99	Other specified multiple gestation, unable to determine number of placenta and number of amniotic sacs	Diagnosis	ICD-09-CM
75.1	Diagnostic amniocentesis	Procedure	ICD-09-CM
75.2	Intrauterine transfusion	Procedure	ICD-09-CM
75.31	Amnioscopy	Procedure	ICD-09-CM
75.32	Fetal EKG (scalp)	Procedure	ICD-09-CM
75.33	Fetal blood sampling and biopsy	Procedure	ICD-09-CM
75.34	Other fetal monitoring	Procedure	ICD-09-CM
75.35	Other diagnostic procedures on fetus and amnion	Procedure	ICD-09-CM
75.36	Correction of fetal defect	Procedure	ICD-09-CM
75.37	Amnioinfusion	Procedure	ICD-09-CM
75.38	Fetal pulse oximetry	Procedure	ICD-09-CM
Z36.0	Encounter for antenatal screening for chromosomal anomalies	Diagnosis	ICD-10-CM
Z36.86	Encounter for antenatal screening for cervical length	Diagnosis	ICD-10-CM

Appendix L. List of International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Syphilis Stage Primary/Secondary/Early Latent

Code	Description	Code Category	Code Type
091.0	Genital syphilis (primary)	Diagnosis	ICD-09-CM
091.1	Primary anal syphilis	Diagnosis	ICD-09-CM
091.2	Other primary syphilis	Diagnosis	ICD-09-CM
091.3	Secondary syphilis of skin or mucous membranes	Diagnosis	ICD-09-CM
091.4	Adenopathy due to secondary syphilis	Diagnosis	ICD-09-CM
091.50	Syphilitic uveitis, unspecified	Diagnosis	ICD-09-CM
091.51	Syphilitic chorioretinitis (secondary)	Diagnosis	ICD-09-CM
091.52	Syphilitic iridocyclitis (secondary)	Diagnosis	ICD-09-CM
091.61	Secondary syphilitic periostitis	Diagnosis	ICD-09-CM
091.62	Secondary syphilitic hepatitis	Diagnosis	ICD-09-CM
091.69	Secondary syphilis of other viscera	Diagnosis	ICD-09-CM
091.7	Secondary syphilis, relapse	Diagnosis	ICD-09-CM
091.81	Acute syphilitic meningitis (secondary)	Diagnosis	ICD-09-CM
091.82	Syphilitic alopecia	Diagnosis	ICD-09-CM
091.89	Other forms of secondary syphilis	Diagnosis	ICD-09-CM
091.9	Unspecified secondary syphilis	Diagnosis	ICD-09-CM
092.0	Early syphilis, latent, serological relapse after treatment	Diagnosis	ICD-09-CM
092.9	Early syphilis, latent, unspecified	Diagnosis	ICD-09-CM
A51	Early syphilis	Diagnosis	ICD-10-CM
A51.0	Primary genital syphilis	Diagnosis	ICD-10-CM
A51.1	Primary anal syphilis	Diagnosis	ICD-10-CM
A51.2	Primary syphilis of other sites	Diagnosis	ICD-10-CM
A51.3	Secondary syphilis of skin and mucous membranes	Diagnosis	ICD-10-CM
A51.31	Condyloma latum	Diagnosis	ICD-10-CM
A51.32	Syphilitic alopecia	Diagnosis	ICD-10-CM
A51.39	Other secondary syphilis of skin	Diagnosis	ICD-10-CM
A51.4	Other secondary syphilis	Diagnosis	ICD-10-CM
A51.41	Secondary syphilitic meningitis	Diagnosis	ICD-10-CM
A51.42	Secondary syphilitic female pelvic disease	Diagnosis	ICD-10-CM
A51.43	Secondary syphilitic oculopathy	Diagnosis	ICD-10-CM
A51.44	Secondary syphilitic nephritis	Diagnosis	ICD-10-CM
A51.45	Secondary syphilitic hepatitis	Diagnosis	ICD-10-CM
A51.46	Secondary syphilitic osteopathy	Diagnosis	ICD-10-CM
A51.49	Other secondary syphilitic conditions	Diagnosis	ICD-10-CM
A51.5	Early syphilis, latent	Diagnosis	ICD-10-CM
A51.9	Early syphilis, unspecified	Diagnosis	ICD-10-CM

Appendix M. List of International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Syphilis Stage

Late/Unknown

Code	Full description	Code category	Code type
090.0	Early congenital syphilis, symptomatic	Diagnosis	ICD-09-CM
090.1	Early congenital syphilis, latent	Diagnosis	ICD-09-CM
090.2	Early congenital syphilis, unspecified	Diagnosis	ICD-09-CM
090.3	Syphilitic interstitial keratitis	Diagnosis	ICD-09-CM
090.40	Unspecified juvenile neurosyphilis	Diagnosis	ICD-09-CM
090.41	Congenital syphilitic encephalitis	Diagnosis	ICD-09-CM
090.42	Congenital syphilitic meningitis	Diagnosis	ICD-09-CM
090.49	Other juvenile neurosyphilis	Diagnosis	ICD-09-CM
090.5	Other late congenital syphilis, symptomatic	Diagnosis	ICD-09-CM
090.6	Late congenital syphilis, latent	Diagnosis	ICD-09-CM
090.7	Late congenital syphilis, unspecified	Diagnosis	ICD-09-CM
090.9	Congenital syphilis, unspecified	Diagnosis	ICD-09-CM
093.0	Aneurysm of aorta, specified as syphilitic	Diagnosis	ICD-09-CM
093.1	Syphilitic aortitis	Diagnosis	ICD-09-CM
093.20	Syphilitic endocarditis of valve, unspecified	Diagnosis	ICD-09-CM
093.21	Syphilitic endocarditis of mitral valve	Diagnosis	ICD-09-CM
093.22	Syphilitic endocarditis of aortic valve	Diagnosis	ICD-09-CM
093.23	Syphilitic endocarditis of tricuspid valve	Diagnosis	ICD-09-CM
093.24	Syphilitic endocarditis of pulmonary valve	Diagnosis	ICD-09-CM
093.81	Syphilitic pericarditis	Diagnosis	ICD-09-CM
093.82	Syphilitic myocarditis	Diagnosis	ICD-09-CM
093.89	Other specified cardiovascular syphilis	Diagnosis	ICD-09-CM
093.9	Unspecified cardiovascular syphilis	Diagnosis	ICD-09-CM
094.0	Tabes dorsalis	Diagnosis	ICD-09-CM
094.1	General paresis	Diagnosis	ICD-09-CM
094.2	Syphilitic meningitis	Diagnosis	ICD-09-CM
094.3	Asymptomatic neurosyphilis	Diagnosis	ICD-09-CM
094.81	Syphilitic encephalitis	Diagnosis	ICD-09-CM
094.82	Syphilitic Parkinsonism	Diagnosis	ICD-09-CM
094.83	Syphilitic disseminated retinochoroiditis	Diagnosis	ICD-09-CM
094.84	Syphilitic optic atrophy	Diagnosis	ICD-09-CM
094.85	Syphilitic retrobulbar neuritis	Diagnosis	ICD-09-CM
094.86	Syphilitic acoustic neuritis	Diagnosis	ICD-09-CM
094.87	Syphilitic ruptured cerebral aneurysm	Diagnosis	ICD-09-CM
094.89	Other specified neurosyphilis	Diagnosis	ICD-09-CM
094.9	Unspecified neurosyphilis	Diagnosis	ICD-09-CM
095.0	Syphilitic episcleritis	Diagnosis	ICD-09-CM
095.1	Syphilis of lung	Diagnosis	ICD-09-CM
095.2	Syphilitic peritonitis	Diagnosis	ICD-09-CM
095.3	Syphilis of liver	Diagnosis	ICD-09-CM
095.4	Syphilis of kidney	Diagnosis	ICD-09-CM
095.5	Syphilis of bone	Diagnosis	ICD-09-CM
095.6	Syphilis of muscle	Diagnosis	ICD-09-CM
095.7	Syphilis of synovium, tendon, and bursa	Diagnosis	ICD-09-CM
095.8	Other specified forms of late symptomatic syphilis	Diagnosis	ICD-09-CM
095.9	Unspecified late symptomatic syphilis	Diagnosis	ICD-09-CM

Appendix M. List of International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Syphilis Stage

Late/Unknown

Code	Full description	Code category	Code type
096	Late syphilis, latent	Diagnosis	ICD-09-CM
097.0	Unspecified late syphilis	Diagnosis	ICD-09-CM
097.1	Unspecified latent syphilis	Diagnosis	ICD-09-CM
097.9	Unspecified syphilis	Diagnosis	ICD-09-CM
104.0	Nonvenereal endemic syphilis	Diagnosis	ICD-09-CM
647.00	Maternal syphilis, complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	Diagnosis	ICD-09-CM
647.01	Maternal syphilis, complicating pregnancy, with delivery	Diagnosis	ICD-09-CM
647.02	Maternal syphilis, complicating pregnancy, with delivery, with current postpartum complication	Diagnosis	ICD-09-CM
647.03	Maternal syphilis, antepartum	Diagnosis	ICD-09-CM
647.04	Maternal syphilis complicating pregnancy, childbirth, or the puerperium, postpartum condition or complication	Diagnosis	ICD-09-CM
A50.01	Early congenital syphilitic oculopathy	Diagnosis	ICD-10-CM
A50.02	Early congenital syphilitic osteochondropathy	Diagnosis	ICD-10-CM
A50.03	Early congenital syphilitic pharyngitis	Diagnosis	ICD-10-CM
A50.04	Early congenital syphilitic pneumonia	Diagnosis	ICD-10-CM
A50.05	Early congenital syphilitic rhinitis	Diagnosis	ICD-10-CM
A50.06	Early cutaneous congenital syphilis	Diagnosis	ICD-10-CM
A50.07	Early mucocutaneous congenital syphilis	Diagnosis	ICD-10-CM
A50.08	Early visceral congenital syphilis	Diagnosis	ICD-10-CM
A50.09	Other early congenital syphilis, symptomatic	Diagnosis	ICD-10-CM
A50.1	Early congenital syphilis, latent	Diagnosis	ICD-10-CM
A50.2	Early congenital syphilis, unspecified	Diagnosis	ICD-10-CM
A50.30	Late congenital syphilitic oculopathy, unspecified	Diagnosis	ICD-10-CM
A50.31	Late congenital syphilitic interstitial keratitis	Diagnosis	ICD-10-CM
A50.32	Late congenital syphilitic chorioretinitis	Diagnosis	ICD-10-CM
A50.39	Other late congenital syphilitic oculopathy	Diagnosis	ICD-10-CM
A50.40	Late congenital neurosyphilis, unspecified	Diagnosis	ICD-10-CM
A50.41	Late congenital syphilitic meningitis	Diagnosis	ICD-10-CM
A50.42	Late congenital syphilitic encephalitis	Diagnosis	ICD-10-CM
A50.43	Late congenital syphilitic polyneuropathy	Diagnosis	ICD-10-CM
A50.44	Late congenital syphilitic optic nerve atrophy	Diagnosis	ICD-10-CM
A50.45	Juvenile general paresis	Diagnosis	ICD-10-CM
A50.49	Other late congenital neurosyphilis	Diagnosis	ICD-10-CM
A50.51	Clutton's joints	Diagnosis	ICD-10-CM
A50.52	Hutchinson's teeth	Diagnosis	ICD-10-CM
A50.53	Hutchinson's triad	Diagnosis	ICD-10-CM
A50.54	Late congenital cardiovascular syphilis	Diagnosis	ICD-10-CM
A50.55	Late congenital syphilitic arthropathy	Diagnosis	ICD-10-CM
A50.56	Late congenital syphilitic osteochondropathy	Diagnosis	ICD-10-CM
A50.57	Syphilitic saddle nose	Diagnosis	ICD-10-CM
A50.59	Other late congenital syphilis, symptomatic	Diagnosis	ICD-10-CM
A50.6	Late congenital syphilis, latent	Diagnosis	ICD-10-CM
A50.7	Late congenital syphilis, unspecified	Diagnosis	ICD-10-CM
A50.9	Congenital syphilis, unspecified	Diagnosis	ICD-10-CM

Appendix M. List of International Classification of Diseases, 9th Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Codes Used to Define Syphilis Stage Late/Unknown

Code	Full description	Code category	Code type
A52	Late syphilis	Diagnosis	ICD-10-CM
A52.0	Cardiovascular and cerebrovascular syphilis	Diagnosis	ICD-10-CM
A52.00	Cardiovascular syphilis, unspecified	Diagnosis	ICD-10-CM
A52.01	Syphilitic aneurysm of aorta	Diagnosis	ICD-10-CM
A52.02	Syphilitic aortitis	Diagnosis	ICD-10-CM
A52.03	Syphilitic endocarditis	Diagnosis	ICD-10-CM
A52.04	Syphilitic cerebral arteritis	Diagnosis	ICD-10-CM
A52.05	Other cerebrovascular syphilis	Diagnosis	ICD-10-CM
A52.06	Other syphilitic heart involvement	Diagnosis	ICD-10-CM
A52.09	Other cardiovascular syphilis	Diagnosis	ICD-10-CM
A52.1	Symptomatic neurosyphilis	Diagnosis	ICD-10-CM
A52.10	Symptomatic neurosyphilis, unspecified	Diagnosis	ICD-10-CM
A52.11	Tabes dorsalis	Diagnosis	ICD-10-CM
A52.12	Other cerebrospinal syphilis	Diagnosis	ICD-10-CM
A52.13	Late syphilitic meningitis	Diagnosis	ICD-10-CM
A52.14	Late syphilitic encephalitis	Diagnosis	ICD-10-CM
A52.15	Late syphilitic neuropathy	Diagnosis	ICD-10-CM
A52.16	Charcot's arthropathy (tabetic)	Diagnosis	ICD-10-CM
A52.17	General paresis	Diagnosis	ICD-10-CM
A52.19	Other symptomatic neurosyphilis	Diagnosis	ICD-10-CM
A52.2	Asymptomatic neurosyphilis	Diagnosis	ICD-10-CM
A52.3	Neurosyphilis, unspecified	Diagnosis	ICD-10-CM
A52.7	Other symptomatic late syphilis	Diagnosis	ICD-10-CM
A52.72	Syphilis of lung and bronchus	Diagnosis	ICD-10-CM
A52.73	Symptomatic late syphilis of other respiratory organs	Diagnosis	ICD-10-CM
A52.74	Syphilis of liver and other viscera	Diagnosis	ICD-10-CM
A52.75	Syphilis of kidney and ureter	Diagnosis	ICD-10-CM
A52.76	Other genitourinary symptomatic late syphilis	Diagnosis	ICD-10-CM
A52.77	Syphilis of bone and joint	Diagnosis	ICD-10-CM
A52.78	Syphilis of other musculoskeletal tissue	Diagnosis	ICD-10-CM
A52.79	Other symptomatic late syphilis	Diagnosis	ICD-10-CM
A52.8	Late syphilis, latent	Diagnosis	ICD-10-CM
A52.9	Late syphilis, unspecified	Diagnosis	ICD-10-CM
A53	Other and unspecified syphilis	Diagnosis	ICD-10-CM
A53.0	Latent syphilis, unspecified as early or late	Diagnosis	ICD-10-CM
A53.9	Syphilis, unspecified	Diagnosis	ICD-10-CM
A65	Nonvenereal syphilis	Diagnosis	ICD-10-CM
O98.1	Syphilis complicating pregnancy, childbirth and the puerperium	Diagnosis	ICD-10-CM
O98.11	Syphilis complicating pregnancy	Diagnosis	ICD-10-CM
O98.111	Syphilis complicating pregnancy, first trimester	Diagnosis	ICD-10-CM
O98.112	Syphilis complicating pregnancy, second trimester	Diagnosis	ICD-10-CM
O98.113	Syphilis complicating pregnancy, third trimester	Diagnosis	ICD-10-CM
O98.119	Syphilis complicating pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O98.12	Syphilis complicating childbirth	Diagnosis	ICD-10-CM
O98.13	Syphilis complicating the puerperium	Diagnosis	ICD-10-CM

Specifications Defining Parameters for this Request

This request was executed on the Cohort Identification and Descriptive Analysis (CIDA) Pregnancy tool version 12.2.1 to assess syphilis testing and treatment exposure during the pregnancy episode in the Sentinel Distributed Database (SDD).

Query period (*bound by the delivery date*): 01/01/2010-12/31/2023

Coverage requirement: Medical & Drug Coverage

For "_0" Cohorts: LMP through pregnancy outcome

Enrollment requirement prior to index date: For "_98" Cohorts: 2nd trimester through pregnancy outcome

For "_196" Cohorts: 3rd trimester through pregnancy outcome

Requirement post index date: 7 days

Minimum enrollment requirement prior to delivery date: See above for enrollment requirements

Enrollment gap: 45 days

Pre-pregnancy period (*relative to pregnancy start date*): Days specified

Age groups (*calculated at delivery date*): 10-19,20-29, 30-39, 40-54 years

Sex: Female only

Stratifications: Age group, Calendar year, Race, Ethnicity, State, and cross-stratifications

Output by gestational week: Yes

Restrictions: None

Envelope macro: Yes - reclassify encounters during inpatient stay as inpatient;

Freeze data: No

Appendix N. Specifications Defining Parameters for this Request						
			Inclusion/Exclusion Criteria			
Scenario			Inclusion/ Exclusion group	Criteria	Care setting	Principal diagnosis position
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
Question 1. What proportion of pregnant women are tested for syphilis in pregnancy?						
1	Syphilis screening - any testing in pregnancy (Prevalent syphilis screening, live birth/still birth/spontaneous abortion, enrollment 0)					

Appendix N. Specifications Defining Parameters for this Request						
			Inclusion/Exclusion Criteria			
Scenario	Inclusion/ Exclusion group		Criteria	Care setting	Principal diagnosis position	
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
2	Syphilis screening - any testing in pregnancy (Prevalent syphilis screening, live birth/still birth/spontaneous abortion, enrollment 180)					
3	Syphilis screening - any testing in pregnancy (Prevalent syphilis screening, live birth, enrollment 0)					

Appendix N. Specifications Defining Parameters for this Request						
			Inclusion/Exclusion Criteria			
Scenario	Inclusion/ Exclusion group		Criteria	Care setting	Principal diagnosis position	
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
4	Syphilis screening - any testing in pregnancy (Prevalent syphilis screening, live birth, enrollment 180)					
5	Syphilis screening - any testing in pregnancy (Prevalent syphilis screening, still birth, enrollment 0)					

Appendix N. Specifications Defining Parameters for this Request						
			Inclusion/Exclusion Criteria			
Scenario	Inclusion/ Exclusion group		Criteria	Care setting	Principal diagnosis position	
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
6	Syphilis screening - any testing in pregnancy (Prevalent syphilis screening, still birth, enrollment 180)					
7	Syphilis screening - any testing in pregnancy (Prevalent syphilis screening, spontaneous abortion, enrollment 0)					

Appendix N. Specifications Defining Parameters for this Request						
			Inclusion/Exclusion Criteria			
Scenario	Inclusion/ Exclusion group		Criteria	Care setting	Principal diagnosis position	
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
8	Syphilis screening - any testing in pregnancy (Prevalent syphilis screening, spontaneous abortion, enrollment 180)					
9	Incident syphilis screening, live birth/still birth/spontaneous abortion, enrollment 0					

Appendix N. Specifications Defining Parameters for this Request						
			Inclusion/Exclusion Criteria			
Scenario	Inclusion/ Exclusion group		Criteria	Care setting	Principal diagnosis position	
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
10	Incident syphilis screening, live birth/still birth/spontaneous abortion, enrollment 180					
11	Incident syphilis screening, live birth, enrollment 0					

Appendix N. Specifications Defining Parameters for this Request						
			Inclusion/Exclusion Criteria			
Scenario	Inclusion/ Exclusion group		Criteria	Care setting	Principal diagnosis position	
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
12	Incident syphilis screening, live birth, enrollment 180					
13	Incident syphilis screening, still birth, enrollment 0					

Appendix N. Specifications Defining Parameters for this Request						
			Inclusion/Exclusion Criteria			
Scenario	Inclusion/ Exclusion group		Criteria	Care setting	Principal diagnosis position	
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
14	Incident syphilis screening, still birth, enrollment 180					
15	Incident syphilis screening, spontaneous abortion, enrollment 0					

Appendix N. Specifications Defining Parameters for this Request						
			Inclusion/Exclusion Criteria			
Scenario	Inclusion/ Exclusion group		Criteria	Care setting	Principal diagnosis position	
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
16	Incident syphilis screening, spontaneous abortion, enrollment 180					

Appendix N. Specifications Defining Parameters for this Request						
			Inclusion/Exclusion Criteria			
Scenario	Inclusion/ Exclusion group		Criteria	Care setting	Principal diagnosis position	
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
Question 2. What proportion of pregnant women diagnosed with syphilis are treated for syphilis in pregnancy, and when?						
17	Syphilis diagnosis during pregnancy, standard treatment, live birth/still birth/spontaneous abortion, enrollment 0	lbsbsa_prev_0	Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any

Appendix N. Specifications Defining Parameters for this Request						
			Inclusion/Exclusion Criteria			
Scenario	Inclusion/ Exclusion group		Criteria	Care setting	Principal diagnosis position	
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
18	Syphilis diagnosis during pregnancy, standard treatment close to delivery, live birth/still birth/spontaneous abortion, enrollment 0	lbsbsa_prev_0	Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any
			Standard treatment (LMP to - 31 before outcome)	Exclusion	Any	Any

Appendix N. Specifications Defining Parameters for this Request						
			Inclusion/Exclusion Criteria			
Scenario	Inclusion/ Exclusion group		Criteria	Care setting	Principal diagnosis position	
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
19	Syphilis diagnosis during pregnancy, standard treatment NOT close to delivery, live birth/still birth/spontaneous abortion, enrollment 0	lbsbsa_prev_0	Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any
	Syphilis diagnosis during pregnancy, standard treatment, live birth/still birth/spontaneous abortion, enrollment 0	lbsbsa_prev_0	Syphilis diagnosis 2+ between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any

Appendix N. Specifications Defining Parameters for this Request

			Inclusion/Exclusion Criteria			
Scenario			Inclusion/ Exclusion group	Criteria	Care setting	Principal diagnosis position
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
20	Syphilis diagnosis during pregnancy, standard treatment close to delivery, live birth/still birth/spontaneous abortion, enrollment 0	lbsbsa_prev_0	Syphilis diagnosis 2+ between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any
			Standard treatment (LMP to - 31 before outcome)	Exclusion	Any	Any
21	Syphilis diagnosis during pregnancy, standard treatment NOT close to delivery, live birth/still birth/spontaneous abortion, enrollment 0	lbsbsa_prev_0	Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any

Appendix N. Specifications Defining Parameters for this Request						
			Inclusion/Exclusion Criteria			
Scenario	Inclusion/ Exclusion group		Criteria	Care setting	Principal diagnosis position	
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
22	Syphilis diagnosis during pregnancy, NONstandard treatment, live birth/still birth/spontaneous abortion, enrollment 0	lbsbsa_prev_0	Testing	Inclusion	Any	Any
			Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any
			Standard Treatment	Exclusion	Any	Any

Appendix N. Specifications Defining Parameters for this Request

			Inclusion/Exclusion Criteria			
Scenario			Inclusion/ Exclusion group	Criteria	Care setting	Principal diagnosis position
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
23	Syphilis diagnosis during pregnancy, desensitization, live birth/still birth/spontaneous abortion, enrollment 0	lbsbsa_prev_0	Testing	Inclusion	Any	Any
			Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any

Appendix N. Specifications Defining Parameters for this Request						
			Inclusion/Exclusion Criteria			
Scenario			Inclusion/ Exclusion group	Criteria	Care setting	Principal diagnosis position
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
24	Syphilis diagnosis during pregnancy, NONstandard treatment, live birth/still birth/spontaneous abortion, enrollment 0	lbsbsa_prev_0	Testing	Inclusion	Any	Any
			Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any
			Standard Treatment	Exclusion	Any	Any

Appendix N. Specifications Defining Parameters for this Request						
			Inclusion/Exclusion Criteria			
Scenario	Inclusion/ Exclusion group		Criteria	Care setting	Principal diagnosis position	
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
25	Syphilis diagnosis during pregnancy, desensitization, live birth/still birth/spontaneous abortion, enrollment 0	lbsbsa_prev_0	Testing	Inclusion	Any	Any
			Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any

Appendix N. Specifications Defining Parameters for this Request

			Inclusion/Exclusion Criteria			
Scenario			Inclusion/ Exclusion group	Criteria	Care setting	Principal diagnosis position
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
26	Syphilis diagnosis during pregnancy, standard treatment, live birth, enrollment 0	lb_prev_0	Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any
27	Syphilis diagnosis during pregnancy, standard treatment close to delivery, live birth, enrollment 0	lb_prev_0	Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any
			Standard treatment (LMP to - 30 before outcome)	Exclusion	Any	Any

Appendix N. Specifications Defining Parameters for this Request						
			Inclusion/Exclusion Criteria			
Scenario	Inclusion/ Exclusion group		Criteria	Care setting	Principal diagnosis position	
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
28	Syphilis diagnosis during pregnancy, standard treatment NOT close to delivery, live birth, enrollment 0	lb_prev_0	Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any
29	Syphilis diagnosis during pregnancy, standard treatment, live birth, enrollment 0	lb_prev_0	Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any

Appendix N. Specifications Defining Parameters for this Request						
			Inclusion/Exclusion Criteria			
Scenario	Inclusion/ Exclusion group		Criteria	Care setting	Principal diagnosis position	
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
30	Syphilis diagnosis during pregnancy, standard treatment close to delivery, live birth, enrollment 0	lb_prev_0	Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any
			Standard treatment (LMP to - 30 before outcome)	Exclusion	Any	Any

Appendix N. Specifications Defining Parameters for this Request

			Inclusion/Exclusion Criteria			
Scenario			Inclusion/ Exclusion group	Criteria	Care setting	Principal diagnosis position
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
31	Syphilis diagnosis during pregnancy, standard treatment NOT close to delivery, live birth, enrollment 0	lb_prev_0	Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any

Appendix N. Specifications Defining Parameters for this Request						
			Inclusion/Exclusion Criteria			
Scenario	Inclusion/ Exclusion group		Criteria	Care setting	Principal diagnosis position	
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
32	Syphilis diagnosis during pregnancy, NONstandard treatment, live birth, enrollment 0	lb_prev_0	Testing	Inclusion	Any	Any
			Standard Treatment	Exclusion	Any	Any
			Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any

Appendix N. Specifications Defining Parameters for this Request

			Inclusion/Exclusion Criteria			
Scenario			Inclusion/ Exclusion group	Criteria	Care setting	Principal diagnosis position
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
33	Syphilis diagnosis during pregnancy, desensitization, live birth, enrollment 0	lb_prev_0	Testing	Inclusion	Any	Any
			Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any

Appendix N. Specifications Defining Parameters for this Request						
			Inclusion/Exclusion Criteria			
Scenario			Inclusion/ Exclusion group	Criteria	Care setting	Principal diagnosis position
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
34	Syphilis diagnosis during pregnancy, NONstandard treatment, live birth, enrollment 0	lb_prev_0	Testing	Inclusion	Any	Any
			Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any
			Standard Treatment	Exclusion	Any	Any

Appendix N. Specifications Defining Parameters for this Request

			Inclusion/Exclusion Criteria			
Scenario			Inclusion/ Exclusion group	Criteria	Care setting	Principal diagnosis position
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
35	Syphilis diagnosis during pregnancy, desensitization, live birth, enrollment 0	lb_prev_0	Testing	Inclusion	Any	Any
			Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any
36	Syphilis diagnosis during pregnancy, standard treatment, still birth, enrollment 0	sb_prev_0	Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any

Appendix N. Specifications Defining Parameters for this Request

			Inclusion/Exclusion Criteria			
Scenario			Inclusion/ Exclusion group	Criteria	Care setting	Principal diagnosis position
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
37	Syphilis diagnosis during pregnancy, standard treatment close to delivery, still birth, enrollment 0	sb_prev_0	Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any
			Standard treatment (LMP to - 30 before outcome)	Exclusion	Any	Any
38	Syphilis diagnosis during pregnancy, standard treatment NOT close to delivery, still birth, enrollment 0	sb_prev_0	Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any

Appendix N. Specifications Defining Parameters for this Request						
			Inclusion/Exclusion Criteria			
Scenario	Inclusion/ Exclusion group		Criteria	Care setting	Principal diagnosis position	
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
39	Syphilis diagnosis during pregnancy, standard treatment, still birth, enrollment 0	sb_prev_0	Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any
40	Syphilis diagnosis during pregnancy, standard treatment close to delivery, still birth, enrollment 0	sb_prev_0	Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any
			Standard treatment (LMP to - 30 before outcome)	Exclusion	Any	Any

Appendix N. Specifications Defining Parameters for this Request

			Inclusion/Exclusion Criteria			
Scenario			Inclusion/ Exclusion group	Criteria	Care setting	Principal diagnosis position
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
41	Syphilis diagnosis during pregnancy, standard treatment NOT close to delivery, still birth, enrollment 0	sb_prev_0	Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any
42	Syphilis diagnosis during pregnancy, NONstandard treatment, still birth, enrollment 0	sb_prev_0	Testing	Inclusion	Any	Any
			Standard Treatment	Exclusion	Any	Any
			Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any

Appendix N. Specifications Defining Parameters for this Request						
			Inclusion/Exclusion Criteria			
Scenario	Inclusion/ Exclusion group		Criteria	Care setting	Principal diagnosis position	
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
43	Syphilis diagnosis during pregnancy, desensitization, still birth, enrollment 0	sb_prev_0	Testing	Inclusion	Any	Any
			Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any

Appendix N. Specifications Defining Parameters for this Request						
			Inclusion/Exclusion Criteria			
Scenario			Inclusion/ Exclusion group	Criteria	Care setting	Principal diagnosis position
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
44	Syphilis diagnosis during pregnancy, NONstandard treatment, still birth, enrollment 0	sb_prev_0	Testing	Inclusion	Any	Any
			Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any
			Standard Treatment	Exclusion	Any	Any

Appendix N. Specifications Defining Parameters for this Request

			Inclusion/Exclusion Criteria			
Scenario			Inclusion/ Exclusion group	Criteria	Care setting	Principal diagnosis position
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
45	Syphilis diagnosis during pregnancy, desensitization, still birth, enrollment 0	sb_prev_0	Testing	Inclusion	Any	Any
			Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any
46	Syphilis diagnosis during pregnancy, standard treatment, spontaneous abortion, enrollment 0	sa_prev_0	Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any

Appendix N. Specifications Defining Parameters for this Request

			Inclusion/Exclusion Criteria			
Scenario			Inclusion/ Exclusion group	Criteria	Care setting	Principal diagnosis position
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
47	Syphilis diagnosis during pregnancy, standard treatment close to delivery, spontaneous abortion, enrollment 0	sa_prev_0	Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any
			Standard treatment (LMP to - 30 before outcome)	Exclusion	Any	Any
48	Syphilis diagnosis during pregnancy, standard treatment NOT close to delivery, spontaneous abortion, enrollment 0	sa_prev_0	Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any

Appendix N. Specifications Defining Parameters for this Request

Inclusion/Exclusion Criteria						
Scenario			Inclusion/ Exclusion group	Criteria	Care setting	Principal diagnosis position
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
49	Syphilis diagnosis during pregnancy, standard treatment, spontaneous abortion, enrollment 0	sa_prev_0	Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any
50	Syphilis diagnosis during pregnancy, standard treatment close to delivery, spontaneous abortion, enrollment 0	sa_prev_0	Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any
			Standard treatment (LMP to - 30 before outcome)	Exclusion	Any	Any

Appendix N. Specifications Defining Parameters for this Request

			Inclusion/Exclusion Criteria			
Scenario			Inclusion/ Exclusion group	Criteria	Care setting	Principal diagnosis position
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
51	Syphilis diagnosis during pregnancy, standard treatment NOT close to delivery, spontaneous abortion, enrollment 0	sa_prev_0	Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any
52	Syphilis diagnosis during pregnancy, NONstandard treatment, spontaneous abortion, enrollment 0	sa_prev_0	Testing	Inclusion	Any	Any
			Standard Treatment	Exclusion	Any	Any
			Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any

Appendix N. Specifications Defining Parameters for this Request						
			Inclusion/Exclusion Criteria			
Scenario	Inclusion/ Exclusion group		Criteria	Care setting	Principal diagnosis position	
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
53	Syphilis diagnosis during pregnancy, desensitization, spontaneous abortion, enrollment 0	sa_prev_0	Testing	Inclusion	Any	Any
			Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any

Appendix N. Specifications Defining Parameters for this Request						
			Inclusion/Exclusion Criteria			
Scenario	Inclusion/ Exclusion group		Criteria	Care setting	Principal diagnosis position	
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
54	Syphilis diagnosis during pregnancy, NONstandard treatment, spontaneous abortion, enrollment 0	sa_prev_0	Testing	Inclusion	Any	Any
			Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any
			Standard Treatment	Exclusion	Any	Any

Appendix N. Specifications Defining Parameters for this Request						
			Inclusion/Exclusion Criteria			
Scenario	Inclusion/ Exclusion group		Criteria	Care setting	Principal diagnosis position	
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown
55	Syphilis diagnosis during pregnancy, desensitization, spontaneous abortion, enrollment 0	sa_prev_0	Testing	Inclusion	Any	Any
			Syphilis diagnosis between est pregnancy start and pregnancy outcome+7	Inclusion	Any	Any

ICD-9, ICD-10, HCPCS, and CPT codes are provided by Optum360.
NDC codes are checked against First Data Bank's FDB MedKnowledge®.

Appendix N. Specifications Defining Parameters for this Request						
			Inclusion/Exclusion Criteria			
Scenario			Inclusion/ Exclusion group	Criteria	Care setting	Principal diagnosis position
#	Group Name	Built on Cohort	Name of inclusion or exclusion criteria specified	*Inclusion; *Exclusion	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
Question 1. What proportion of pregnant women are tested for syphilis in pregnancy?								
1							Cohort includes all valid pregnancy episodes during the query period	

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
2							Cohort includes all valid pregnancy episodes during the query period	
3							Cohort includes all valid pregnancy episodes during the query period	

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
4							Cohort includes all valid pregnancy episodes during the query period	
5							Cohort includes all valid pregnancy episodes during the query period	

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
6							Cohort includes all valid pregnancy episodes during the query period	
7							Cohort includes all valid pregnancy episodes during the query period	

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
8							Cohort includes all valid pregnancy episodes during the query period	
9							Cohort includes all valid pregnancy episodes during the query period	

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
10							Cohort includes all valid pregnancy episodes during the query period	
11							Cohort includes all valid pregnancy episodes during the query period	

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
12							Cohort includes all valid pregnancy episodes during the query period	
13							Cohort includes all valid pregnancy episodes during the query period	

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
14							Cohort includes all valid pregnancy episodes during the query period	
15							Cohort includes all valid pregnancy episodes during the query period	

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
16							Cohort includes all valid pregnancy episodes during the query period	

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
Question 2. What proportion of pregnant women diagnosed with syphilis are treated for syphilis in pregnancy, and when?								
17	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1		Cohort includes all valid pregnancy episodes during the query period	

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
18	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1		Cohort includes all valid pregnancy episodes during the query period	
	0	-31 (before end of pregnancy)	Evaluation period should search for only evidence of a dispensing date	1	1			

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
19	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1		Cohort includes all valid pregnancy episodes during the query period	
	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	2	1		Cohort includes all valid pregnancy episodes during the query period	

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
20	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	2	1		Cohort includes all valid pregnancy episodes during the query period	
	0	-31 (before end of pregnancy)	Evaluation period should search for only evidence of a dispensing date	1	1			
21	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	2	1		Cohort includes all valid pregnancy episodes during the query period	

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
22	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1		Cohort includes all valid pregnancy episodes during the query period	
	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1			
	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1			

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
23	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1		Cohort includes all valid pregnancy episodes during the query period	
	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1			

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
24	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1		Cohort includes all valid pregnancy episodes during the query period	
	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	2	1			
	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1			

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
25	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1		Cohort includes all valid pregnancy episodes during the query period	
	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	2	1			

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
26	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1		Cohort includes all valid pregnancy episodes during the query period	
27	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1		Cohort includes all valid pregnancy episodes during the query period	
	0	-31 (before end of pregnancy)	Evaluation period should search for only evidence of a dispensing date	1	1			

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
28	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1		Cohort includes all valid pregnancy episodes during the query period	
29	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	2	1		Cohort includes all valid pregnancy episodes during the query period	

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
30	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	2	1	Cohort includes all valid pregnancy episodes during the query period		
	0	-31 (before end of pregnancy)	Evaluation period should search for only evidence of a dispensing date	1	1			

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
31	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	2	1		Cohort includes all valid pregnancy episodes during the query period	

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
32	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1	Cohort includes all valid pregnancy episodes during the query period		
	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1			
	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1			

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
33	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1		Cohort includes all valid pregnancy episodes during the query period	
	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1			

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
34	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1		Cohort includes all valid pregnancy episodes during the query period	
	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	2	1			
	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1			

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
35	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1		Cohort includes all valid pregnancy episodes during the query period	
	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	2	1			
36	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1		Cohort includes all valid pregnancy episodes during the query period	

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
37	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1		Cohort includes all valid pregnancy episodes during the query period	
	0	-31 (before end of pregnancy)	Evaluation period should search for only evidence of a dispensing date	1	1			
38	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1		Cohort includes all valid pregnancy episodes during the query period	

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
39	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	2	1		Cohort includes all valid pregnancy episodes during the query period	
40	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	2	1		Cohort includes all valid pregnancy episodes during the query period	
	0	-31 (before end of pregnancy)	Evaluation period should search for only evidence of a dispensing date	1	1			

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
41	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	2	1		Cohort includes all valid pregnancy episodes during the query period	
42	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1		Cohort includes all valid pregnancy episodes during the query period	
	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1			
	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1			

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
43	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1		Cohort includes all valid pregnancy episodes during the query period	
	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1			

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
44	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1		Cohort includes all valid pregnancy episodes during the query period	
	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	2	1			
	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1			

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
45	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1		Cohort includes all valid pregnancy episodes during the query period	
	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	2	1			
46	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1		Cohort includes all valid pregnancy episodes during the query period	

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
47	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1		Cohort includes all valid pregnancy episodes during the query period	
	0	-31 (before end of pregnancy)	Evaluation period should search for only evidence of a dispensing date	1	1			
48	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1		Cohort includes all valid pregnancy episodes during the query period	

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
49	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	2	1		Cohort includes all valid pregnancy episodes during the query period	
50	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	2	1		Cohort includes all valid pregnancy episodes during the query period	
	0	-31 (before end of pregnancy)	Evaluation period should search for only evidence of a dispensing date	1	1			

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
51	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	2	1		Cohort includes all valid pregnancy episodes during the query period	
52	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1		Cohort includes all valid pregnancy episodes during the query period	
	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1			
	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1			

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
53	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1		Cohort includes all valid pregnancy episodes during the query period	
	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1			

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
54	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1		Cohort includes all valid pregnancy episodes during the query period	
	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	2	1			
	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1			

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position
55	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	1	1		Cohort includes all valid pregnancy episodes during the query period	
	0	End of Pregnancy +7 days	Evaluation period should search for only evidence of a dispensing date	2	1			

Appendix N. Specifications Defining Parameters for this Request								
Inclusion/Exclusion Criteria						Pregnancy Episode Creation		
Scenario	Evaluation period start	Evaluation period end	Exclude evidence of days supply if inclusion/exclusion evaluation period includes dispensings	Number of instances the criteria should be found in evaluation period	Minimum Days Supplied	Delivery Definition	Pregnancy Cohort Definition	Delivery Caresetting
#	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)	Numeric specified (MINRXDAY S)	Use Pregnancy Algorithm Codes*	*Cohort includes all valid pregnancy episodes during the query period	Inpatient hospital stay, any diagnosis position

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
Question 1. What proportion of pregnant women are tested for syphilis in pregnancy?									
1	Yes	180	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
2	Yes	180	Gestational Age Algorithm	7	273				
3	Yes	180	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
4	Yes	180	Gestational Age Algorithm	7	273				
5	Yes	180	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
6	Yes	180	Gestational Age Algorithm	7	273				
7	Yes	180	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
8	Yes	180	Gestational Age Algorithm	7	273				
9	No	180	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
10	No	180	Gestational Age Algorithm	7	273				
11	No	180	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
12	No	180	Gestational Age Algorithm	7	273				
13	No	180	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
14	No	180	Gestational Age Algorithm	7	273				
15	No	180	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
16	No	180	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
Question 2. What proportion of pregnant women diagnosed with syphilis are treated for syphilis in pregnancy, and when?									
17	Yes	183	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
18	Yes	183	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
19	Yes	183	Gestational Age Algorithm	7	273				
	Yes	183	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
20	Yes	183	Gestational Age Algorithm	7	273				
21	Yes	183	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
22	Yes	183	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
23	Yes	183	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
24	Yes	183	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
25	Yes	183	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
26	Yes	183	Gestational Age Algorithm	7	273				
27	Yes	183	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
28	Yes	183	Gestational Age Algorithm	7	273				
29	Yes	183	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
30	Yes	183	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
31	Yes	183	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
32	Yes	183	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
33	Yes	183	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
34	Yes	183	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
35	Yes	183	Gestational Age Algorithm	7	273				
36	Yes	183	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
37	Yes	183	Gestational Age Algorithm	7	273				
38	Yes	183	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
39	Yes	183	Gestational Age Algorithm	7	273				
40	Yes	183	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
41	Yes	183	Gestational Age Algorithm	7	273				
42	Yes	183	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
43	Yes	183	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
44	Yes	183	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
45	Yes	183	Gestational Age Algorithm	7	273				
46	Yes	183	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
47	Yes	183	Gestational Age Algorithm	7	273				
48	Yes	183	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
49	Yes	183	Gestational Age Algorithm	7	273				
50	Yes	183	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
51	Yes	183	Gestational Age Algorithm	7	273				
52	Yes	183	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
53	Yes	183	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
54	Yes	183	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			
55	Yes	183	Gestational Age Algorithm	7	273				

Appendix N. Specifications Defining Parameters for this Request									
Pregnancy Episode Creation									
Scenario	Create Baseline Table?	Delivery Washout Period	Pregnancy Duration Definition (Pre/PostTerm Codes)	Pre/Post-Term Code Evaluation Window Relative to Delivery Date	Pregnancy Duration in Absence of Pre/Post-Term Codes (ITT Days)	Mother-infant linkage requirement	Allowed # of days between infant birth date and delivery date	Allowed gap between infant delivery and enrollment	Non-pregnant cohort?
#	*Yes *No	Days specified	Use Pregnancy Algorithm Codes*	7 days (recommended by MEPREP algorithm)	273 days (recommended by MEPREP algorithm)	*Birth certificate; *Birth registry; *Health plan subscriber or family number; *Exact or probabilistic last name and address match based upon; health plan administrative data; *Other			

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation

Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown

Question 1. What proportion of pregnant women are tested for syphilis in pregnancy?

1	Syphilis Testing	All valid MOI exposure episodes during pregnancy episode	0	No	1	0	0	Exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation										
Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
2	Syphilis Testing	All valid MOI exposure episodes during pregnancy episode	0	No	1	0	0	Exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Any
3	Syphilis Testing	All valid MOI exposure episodes during pregnancy episode	0	No	1	0	0	Exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation										
Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
4	Syphilis Testing	All valid MOI exposure episodes during pregnancy episode	0	No	1	0	0	Exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Any
5	Syphilis Testing	All valid MOI exposure episodes during pregnancy episode	0	No	1	0	0	Exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation										
Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
6	Syphilis Testing	All valid MOI exposure episodes during pregnancy episode	0	No	1	0	0	Exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Any
7	Syphilis Testing	All valid MOI exposure episodes during pregnancy episode	0	No	1	0	0	Exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation										
Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
8	Syphilis Testing	All valid MOI exposure episodes during pregnancy episode	0	No	1	0	0	Exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Any
9	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1	0	0	Exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation										
Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
10	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1	0	0	Exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Any
11	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1	0	0	Exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation										
Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
12	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1	0	0	Exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Any
13	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1	0	0	Exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation										
Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
14	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1	0	0	Exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Any
15	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1	0	0	Exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation										
Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
16	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1	0	0	Exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation

Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown

Question 2. What proportion of pregnant women diagnosed with syphilis are treated for syphilis in pregnancy, and when?

17	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation

Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
18	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation										
Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
19	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any
	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation										
Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
20	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any
21	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation

Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
22	Syphilis Diagnosis	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation										
Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
23	Syphilis Diagnosis	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation

Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
24	Syphilis Diagnosis	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation										
Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
25	Syphilis Diagnosis	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation										
Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
26	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any
27	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation										
Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
28	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any
29	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation

Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
30	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation										
Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
31	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation										
Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
32	Syphilis Diagnosis	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation										
Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
33	Syphilis Diagnosis	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation

Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
34	Syphilis Diagnosis	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation										
Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
35	Syphilis Diagnosis	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any
36	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation										
Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
37	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any
38	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation										
Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
39	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any
40	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation										
Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
41	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any
42	Syphilis Diagnosis	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation										
Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
43	Syphilis Diagnosis	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation

Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
44	Syphilis Diagnosis	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation										
Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
45	Syphilis Diagnosis	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any
46	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation										
Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
47	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any
48	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation

Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
49	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any
50	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation										
Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
51	Syphilis Testing	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any
52	Syphilis Diagnosis	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation										
Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
53	Syphilis Diagnosis	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation										
Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
54	Syphilis Diagnosis	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation										
Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown
55	Syphilis Diagnosis	First valid MOI exposure episode during pregnancy episode;	0	No	1			Do not exclude MOIs with Adate equivalent to pregnancy delivery date	Any	Any

Appendix N. Specifications Defining Parameters for this Request

Medical Product of Interest (MOI) Exposure Episode Creation

Scenario	Exposure	Cohort Definition	Incident exposure washout period	Build Episodes on Point Exposure?	Exposure episode length	Treatment episode gap	Blackout period relative to pregnancy start date	Remove MOI exposure on delivery date	Care setting	Principal diagnosis position
#	MOI	*First valid MOI exposure episode during pregnancy episode; *All valid MOI exposure episodes during pregnancy episode; *Last valid MOI exposure episode during pregnancy episode	Days specified	*Yes *No	Days specified	*X days *X% of prior dispensing's days supplied	Range of days specified to exclude MOI exposure	*Exclude MOIs with Adate equivalent to pregnancy delivery date; *Do not exclude MOIs with Adate equivalent to pregnancy delivery date	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any *Principal; *Secondary; *Unknown

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
Question 1. What proportion of pregnant women are tested for syphilis in pregnancy?									
1									

Appendix N. Specifications Defining Parameters for this Request									
Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
2									
3									

Appendix N. Specifications Defining Parameters for this Request									
Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
4									
5									

Appendix N. Specifications Defining Parameters for this Request									
Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
6									
7									

Appendix N. Specifications Defining Parameters for this Request									
Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
8									
9									

Appendix N. Specifications Defining Parameters for this Request									
Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
10									
11									

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
12									
13									

Appendix N. Specifications Defining Parameters for this Request									
Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
14									
15									

Appendix N. Specifications Defining Parameters for this Request									
Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
16									

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
Question 2. What proportion of pregnant women diagnosed with syphilis are treated for syphilis in pregnancy, and when?									
17	Syphilis treatment with standard Benzathine Penicillin G	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
18	Syphilis treatment with standard Benzathine Penicillin G within 30 days of EOP	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
19	Syphilis treatment with standard Benzathine Penicillin G 31 days or more before EOP	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			
	Syphilis treatment with standard Benzathine Penicillin G	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
20	Syphilis treatment with standard Benzathine Penicillin G within 30 days of EOP	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			
21	Syphilis treatment with standard Benzathine Penicillin G 31 days or more before EOP	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
22	Treatment with nonstandard abx	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
23	Syphilis desensitization	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
24	Treatment with nonstandard abx	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
25	Syphilis desensitization	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
26	Syphilis treatment with standard Benzathine Penicillin G	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			
27	Syphilis treatment with standard Benzathine Penicillin G within 30 days of EOP	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
28	Syphilis treatment with standard Benzathine Penicillin G 31 days or more before EOP	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			
29	Syphilis treatment with standard Benzathine Penicillin G	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
30	Syphilis treatment with standard Benzathine Penicillin G within 29 days of EOP	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
31	Syphilis treatment with standard Benzathine Penicillin G 30 days or more before EOP	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
32	Treatment with nonstandard abx	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
33	Syphilis desensitization	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
34	Treatment with nonstandard abx	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
35	Syphilis desensitization	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			
36	Syphilis treatment with standard Benzathine Penicillin G	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
37	Syphilis treatment with standard Benzathine Penicillin G within 30 days of EOP	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			
38	Syphilis treatment with standard Benzathine Penicillin G 31 days or more before EOP	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
39	Syphilis treatment with standard Benzathine Penicillin G	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			
40	Syphilis treatment with standard Benzathine Penicillin G within 29 days of EOP	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
41	Syphilis treatment with standard Benzathine Penicillin G 30 days or more before EOP	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			
42	Treatment with nonstandard abx	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
43	Syphilis desensitization	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
44	Treatment with nonstandard abx	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
45	Syphilis desensitization	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			
46	Syphilis treatment with standard Benzathine Penicillin G	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
47	Syphilis treatment with standard Benzathine Penicillin G within 30 days of EOP	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			
48	Syphilis treatment with standard Benzathine Penicillin G 31 days or more before EOP	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
49	Syphilis treatment with standard Benzathine Penicillin G	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			
50	Syphilis treatment with standard Benzathine Penicillin G within 29 days of EOP	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
51	Syphilis treatment with standard Benzathine Penicillin G 30 days or more before EOP	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			
52	Treatment with nonstandard abx	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
53	Syphilis desensitization	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
54	Treatment with nonstandard abx	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date
55	Syphilis desensitization	1	Any	N/A	N/A	Count all occurrences of an HOI during exposure period			

Appendix N. Specifications Defining Parameters for this Request

Event Outcome									
Scenario	Event	Incident event washout period	Care setting	Principal diagnosis position	Exclude evidence of days supply if event washout includes dispensings	Event de-duplication	Forced supply to attach to dispensings	Blackout period	Risk Window Interval Start
#	Health outcome of interest	Days specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Principal; *Secondary; *Unknown	*Washout lookback period should search for evidence of days supply; *Washout lookback period should search for only evidence of a dispensing date	*Count all occurrences of an HOI during exposure period *De-duplicates occurrences of the same event code and code type on the same day *De-duplicates occurrences of the same event group on the same day	Numeric specified; Indicates a forced supply that should be attached to the NDC to replace the event code's RxSup value	Numeric specified	Numeric specified; days relative to the exposure start date

Appendix O. Baseline Characteristics Evaluated in this Request

Baseline Characteristics

Covariate Number	Covariate	Care setting	Principal diagnosis position	Code Category	Evaluation period start	Evaluation period end	Exclude evidence of days supply if covariate includes dispensings	Number of instances the covariate should be found in evaluation period
Numeric indicator for each covariate	Name of covariate specified	*Inpatient hospital stay; *Non-acute institutional stay; *Emergency department encounter; *Ambulatory visit; *Other ambulatory visit; *Any care setting	Only applicable for Inpatient and Institutional stays: *Any; *Principal; *Secondary; *Unknown	*Drug Code *Diagnosis Code *Procedure Code *Combination of multiple covariate values *Encounter *Laboratory	Numeric specified	Numeric specified	*Evaluation period should search for evidence of days supply; *Evaluation period should search for only evidence of a dispensing date	Numeric specified (Code days)
	Year	Any care setting	Any					
	HHS Region	Any care setting	Any					
	CB Region							
	Age	Any care setting	Any					
	Race	Any care setting	Any					
	Ethnicity	Any care setting	Any					
1	Prenatal Care Visit in First Trimester	Any care setting	Any		LMP	LMP+97		
2	STD Prior to Pregnancy	Any care setting	Any		All available	LMP		
3	Other (non-syphilis) STD During Pregnancy	Any care setting	Any		LMP	LMP+301		
4	Syphilis stage, Primary/secondary/early latent				LMP	LMP+301		
5	Syphilis stage, Late latent/tertiary/other/unknown				LMP	LMP+301		
6	Pregnancy-associated care in first trimester	Any care setting	any		LMP	LMP+97		
7	Preterm Birth			Diagnosis Code	Birth Outcome-7	Birth Outcome+7		
	Repeat syphilis testing (not included as a covariate - this will be in output for plus programming)							
	Public Insurance	Any care setting	Any					
	Among those treated, number of days between treatment start and the most recent prior date with a testing code (plus programming)	Any care setting	Any					