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

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Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) Diagnosis Codes and Current Procedural Terminology, 4th Edition (CPT-4) Procedure Codes Used to Define Live Birth Deliveries in this Request

Code	Code Type	Care Setting	Description
668.02	ICD-9-CM	Inpatient	PULMONARY COMPLICATIONS OF ANESTHESIA OR OTHER SEDATION IN LABOR AND DELIVERY, DELIVERY, WITH MENT POSTPARTUM COMP
668.11	ICD-9-CM	Inpatient	CARDIAC COMPLICATIONS OF ANESTHESIA OR OTHER SEDATION IN LABOR AND DELIVERY, DELIVERY, WITH OR WITHOUT MENTION ANTEPARTUM COND
668.12	ICD-9-CM	Inpatient	CARDIAC COMPLICATIONS OF ANESTHESIA OR OTHER SEDATION IN LABOR AND DELIVERY, DELIVERY, WITH MENT POSTPARTUM COMP
668.21	ICD-9-CM	Inpatient	CENTRAL NERVOUS SYSTEM COMPLICATIONS OF ANESTHESIA OR OTHER SEDATION, DELIVERED, WITH OR WITHOUT MENTION ANTEPARTUM COND
668.22	ICD-9-CM	Inpatient	CENTRAL NERVOUS SYSTEM COMPLICATIONS OF ANESTHESIA OR OTHER SEDATION, DELIVERED, WITH MENT POSTPARTUM COMP
668.81	ICD-9-CM	Inpatient	OTHER COMPLICATIONS OF ANESTHESIA OR OTHER SEDATION IN LABOR AND DELIVERY, DELIVERED, WITH OR WITHOUT MENTION ANTEPARTUM COND
668.82	ICD-9-CM	Inpatient	OTHER COMPLICATIONS OF ANESTHESIA OR OTHER SEDATION IN LABOR AND DELIVERY, DELIVERED, WITH MENT POSTPARTUM COMP
668.91	ICD-9-CM	Inpatient	UNSPECIFIED COMPLICATION OF ANESTHESIA OR OTHER SEDATION, DELIVERED, WITH OR WITHOUT MENTION ANTEPARTUM COND
668.92	ICD-9-CM	Inpatient	UNSPECIFIED COMPLICATION OF ANESTHESIA OR OTHER SEDATION, DELIVERED, WITH MENT POSTPARTUM COMP
669.01	ICD-9-CM	Inpatient	MATERNAL DISTRESS, WITH DELIVERY, WITH OR WITHOUT MENTION ANTEPARTUM COND
669.02	ICD-9-CM	Inpatient	MATERNAL DISTRESS, WITH DELIVERY, WITH MENTION OF POSTPARTUM COMP
669.11	ICD-9-CM	Inpatient	SHOCK DURING OR FOLLOWING LABOR AND DELIVERY, WITH DELIVERY, WITH OR WITHOUT MENTION ANTEPARTUM COND
669.12	ICD-9-CM	Inpatient	SHOCK DURING OR FOLLOWING LABOR AND DELIVERY, WITH DELIVERY, WITH MENT POSTPARTUM COMP
669.21	ICD-9-CM	Inpatient	MATERNAL HYPOTENSION SYNDROME, WITH DELIVERY, WITH OR WITHOUT MENTION ANTEPARTUM COND
669.22	ICD-9-CM	Inpatient	MATERNAL HYPOTENSION SYNDROME, WITH DELIVERY, WITH MENTION POSTPARTUM COMP
669.32	ICD-9-CM	Inpatient	ACUTE RENAL FAILURE WITH DELIVERY, WITH MENTION OF POSTPARTUM COMP
669.41	ICD-9-CM	Inpatient	OTHER COMPLICATIONS OF OBSTETRICAL SURGERY AND PROCEDURES, DELIVERED, WITH OR WITHOUT MENTION ANTEPARTUM COND
669.42	ICD-9-CM	Inpatient	OTHER COMPLICATIONS OF OBSTETRICAL SURGERY AND PROCEDURES, DELIVERED, WITH MENTION POSTPARTUM COMP
669.51	ICD-9-CM	Inpatient	FORCEPS OR VACUUM EXTRACTOR DELIVERY WITHOUT MENTION OF INDICATION, DELIVERED, WITH OR WITHOUT MENTION ANTEPARTUM COND
669.61	ICD-9-CM	Inpatient	BREECH EXTRACTION, WITHOUT MENTION OF INDICATION, DELIVERED, WITH OR WITHOUT MENTION ANTEPARTUM COND
669.71	ICD-9-CM	Inpatient	CESAREAN DELIVERY, WITHOUT MENTION OF INDICATION, DELIVERED, WITH OR WITHOUT MENTION ANTEPARTUM COND
669.81	ICD-9-CM	Inpatient	OTHER COMPLICATIONS OF LABOR AND DELIVERY, DELIVERED, WITH OR WITHOUT MENTION ANTEPARTUM COND

Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) Diagnosis Codes and Current Procedural Terminology, 4th Edition (CPT-4) Procedure Codes Used to Define Live Birth Deliveries in this Request

Code	Code Type	Care Setting	Description
669.82	ICD-9-CM	Inpatient	Other complication of labor and delivery, delivered, with mention of postpartum complication
669.91	ICD-9-CM	Inpatient	UNSPECIFIED COMPLICATION OF LABOR AND DELIVERY, WITH DELIVERY, WITH OR WITHOUT MENTION ANTEPARTUM COND
669.92	ICD-9-CM	Inpatient	UNSPECIFIED COMPLICATION OF LABOR AND DELIVERY, WITH DELIVERY, WITH MENTION POSTPARTUM COMP
670.02	ICD-9-CM	Inpatient	MAJOR PUERPERAL INFECTION, DELIVERED, WITH MENTION POSTPARTUM COMP
670.12	ICD-9-CM	Inpatient	PUERPERAL ENDOMETRITIS, DELIVERED, WITH MENTION OF POSTPARTUM COMPLICATION
670.22	ICD-9-CM	Inpatient	PUERPERAL SEPSIS, DELIVERED, WITH MENTION OF POSTPARTUM COMPLICATION
670.32	ICD-9-CM	Inpatient	PUERPERAL SEPTIC THROMBOPHLEBITIS, DELIVERED, WITH MENTION OF POSTPARTUM COMPLICATION
670.82	ICD-9-CM	Inpatient	OTHER MAJOR PUERPERAL INFECTION, DELIVERED, WITH MENTION OF POSTPARTUM COMPLICATION
671.01	ICD-9-CM	Inpatient	VARICOSE VEINS OF LEGS, WITH DELIVERY, WITH OR WITHOUT MENTION ANTEPARTUM COND
671.02	ICD-9-CM	Inpatient	VARICOSE VEINS OF LEGS, WITH DELIVERY, WITH MENTION OF POSTPARTUM COMP
671.11	ICD-9-CM	Inpatient	VARICOSE VEINS OF VULVA AND PERINEUM, WITH DELIVERY, WITH OR WITHOUT MENTION ANTEPARTUM COND
671.12	ICD-9-CM	Inpatient	VARICOSE VEINS OF VULVA AND PERINEUM, WITH DELIVERY, WITH MENTION POSTPARTUM COMP
671.21	ICD-9-CM	Inpatient	SUPERFICIAL THROMBOPHLEBITIS WITH DELIVERY, WITH OR WITHOUT MENTION ANTEPARTUM COND
671.22	ICD-9-CM	Inpatient	SUPERFICIAL THROMBOPHLEBITIS WITH DELIVERY, WITH MENTION POSTPARTUM COMP
671.31	ICD-9-CM	Inpatient	DEEP PHLEBOTHROMBOSIS, ANTEPARTUM, WITH DELIVERY, WITH OR WITHOUT MENTION ANTEPARTUM COND
671.42	ICD-9-CM	Inpatient	DEEP PHLEBOTHROMBOSIS, POSTPARTUM, WITH DELIVERY, WITH MENTION POSTPARTUM COMP
671.51	ICD-9-CM	Inpatient	OTHER PHLEBITIS AND THROMBOSIS WITH DELIVERY, WITH OR WITHOUT MENTION ANTEPARTUM COND
671.52	ICD-9-CM	Inpatient	OTHER PHLEBITIS AND THROMBOSIS WITH DELIVERY, WITH MENTION POSTPARTUM COMP
671.81	ICD-9-CM	Inpatient	OTHER VENOUS COMPLICATIONS, WITH DELIVERY, WITH OR WITHOUT MENTION ANTEPARTUM COND
671.82	ICD-9-CM	Inpatient	OTHER VENOUS COMPLICATIONS, WITH DELIVERY, WITH MENTION POSTPARTUM COMP
671.91	ICD-9-CM	Inpatient	UNSPECIFIED VENOUS COMPLICATION, WITH DELIVERY, WITH OR WITHOUT MENTION ANTEPARTUM COND
671.92	ICD-9-CM	Inpatient	UNSPECIFIED VENOUS COMPLICATION, WITH DELIVERY, WITH MENTION POSTPARTUM COMP
672.02	ICD-9-CM	Inpatient	PYREXIA OF UNKNOWN ORIGIN, WITH DELIVERY, WITH MENTION POSTPARTUM COMP
673.01	ICD-9-CM	Inpatient	OBSTETRICAL AIR EMBOLISM, WITH DELIVERY, WITH OR WITHOUT MENTION ANTEPARTUM COND
673.02	ICD-9-CM	Inpatient	OBSTETRICAL AIR EMBOLISM, WITH DELIVERY, WITH MENTION OF POSTPARTUM COMP

Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) Diagnosis Codes and Current Procedural Terminology, 4th Edition (CPT-4) Procedure Codes Used to Define Live Birth Deliveries in this Request

Code	Code Type	Care Setting	Description
673.11	ICD-9-CM	Inpatient	AMNIOTIC FLUID EMBOLISM, WITH DELIVERY, WITH OR WITHOUT MENTION ANTEPARTUM COND
673.12	ICD-9-CM	Inpatient	AMNIOTIC FLUID EMBOLISM, WITH DELIVERY, WITH MENTION OF POSTPARTUM COMP
673.21	ICD-9-CM	Inpatient	OBSTETRICAL BLOOD-CLOT EMBOLISM, WITH DELIVERY, WITH OR WITHOUT MENTION ANTEPARTUM COND
673.22	ICD-9-CM	Inpatient	Obstetrical blood-clot embolism, delivered, with mention of postpartum complication
673.31	ICD-9-CM	Inpatient	OBSTETRICAL PYEMIC AND SEPTIC EMBOLISM, WITH DELIVERY, WITH OR WITHOUT MENTION ANTEPARTUM COND
673.32	ICD-9-CM	Inpatient	OBSTETRICAL PYEMIC AND SEPTIC EMBOLISM, WITH DELIVERY, WITH MENTION POSTPARTUM COMP
673.81	ICD-9-CM	Inpatient	OTHER OBSTETRICAL PULMONARY EMBOLISM, WITH DELIVERY, WITH OR WITHOUT MENTION ANTEPARTUM COND
673.82	ICD-9-CM	Inpatient	OTHER OBSTETRICAL PULMONARY EMBOLISM, WITH DELIVERY, WITH MENTION POSTPARTUM COMP
674.01	ICD-9-CM	Inpatient	CEREBROVASCULAR DISORDERS, WITH DELIVERY, WITH OR WITHOUT MENTION ANTEPARTUM COND
674.02	ICD-9-CM	Inpatient	CEREBROVASCULAR DISORDERS, WITH DELIVERY, WITH MENTION OF POSTPARTUM COMP
674.12	ICD-9-CM	Inpatient	DISRUPTION OF CESAREAN WOUND, WITH DELIVERY, WITH MENTION POSTPARTUM COMP
674.22	ICD-9-CM	Inpatient	DISRUPTION OF PERINEAL WOUND, WITH DELIVERY, WITH MENTION POSTPARTUM COMP
674.32	ICD-9-CM	Inpatient	OTHER COMPLIC OF OBSTET SURG WOUNDS, WITH DELIVERY, WITH MENTION POSTPARTUM COMP
674.42	ICD-9-CM	Inpatient	PLACENTAL POLYP, WITH DELIVERY, WITH MENTION OF POSTPARTUM COMP
674.51	ICD-9-CM	Inpatient	Peripartum cardiomyopathy, delivered, with or without mention of antepartum condition
674.52	ICD-9-CM	Inpatient	Peripartum cardiomyopathy, delivered, with mention of postpartum condition
674.82	ICD-9-CM	Inpatient	OTHER COMPLICATIONS OF PUERPERIUM, WITH DELIVERY, WITH MENT POSTPARTUM COMP
674.92	ICD-9-CM	Inpatient	UNSPECIFIED COMPLICATIONS OF PUERPERIUM, WITH DELIVERY, WITH MENTION POSTPARTUM COMP
675.01	ICD-9-CM	Inpatient	INFECTION OF NIPPLE, WITH DELIVERY, WITH OR WITHOUT MENTION ANTEPARTUM COND
675.02	ICD-9-CM	Inpatient	INFECTION OF NIPPLE, WITH DELIVERY, WITH MENTION POSTPARTUM COMP
675.11	ICD-9-CM	Inpatient	ABSCESS OF BREAST, WITH DELIVERY, WITH OR WITHOUT MENTION ANTEPARTUM COND
675.12	ICD-9-CM	Inpatient	ABSCESS OF BREAST, WITH DELIVERY, WITH MENTION POSTPARTUM COND
675.21	ICD-9-CM	Inpatient	NONPURULENT MASTITIS, WITH DELIVERY, WITH OR WITHOUT MENTION ANTEPARTUM COND
675.22	ICD-9-CM	Inpatient	NONPURULENT MASTITIS, WITH DELIVERY, WITH MENTION POSTPARTUM COND
675.81	ICD-9-CM	Inpatient	OTHER SPEC INFECT OF BREAST, WITH DELIVERY, WITH OR WITHOUT MENTION ANTEPARTUM COND

Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) Diagnosis Codes and Current Procedural Terminology, 4th Edition (CPT-4) Procedure Codes Used to Define Live Birth Deliveries in this Request

Code	Code Type	Care Setting	Description
675.82	ICD-9-CM	Inpatient	OTHER SPEC INFECT OF BREAST, WITH DELIVERY, WITH MENTION POSTPARTUM COND
675.91	ICD-9-CM	Inpatient	UNSPEC INFECT OF BREAST, WITH DELIVERY, WITH OR WITHOUT MENTION ANTEPARTUM COND
675.92	ICD-9-CM	Inpatient	UNSPEC INFECT OF BREAST, WITH DELIVERY, WITH MENTION POSTPARTUM COMP
676.01	ICD-9-CM	Inpatient	RETRACTED NIPPLE, WITH DELIVERY, WITH OR WITHOUT MENTION ANTEPARTUM COND
676.02	ICD-9-CM	Inpatient	RETRACTED NIPPLE, WITH DELIVERY, WITH MENTION POSTPARTUM COMP
676.11	ICD-9-CM	Inpatient	CRACKED NIPPLE, WITH DELIVERY, WITH OR WITHOUT MENTION ANTEPARTUM COND
676.12	ICD-9-CM	Inpatient	CRACKED NIPPLE, WITH DELIVERY, WITH MENTION POSTPARTUM COMP
676.21	ICD-9-CM	Inpatient	ENGORGEMENT OF BREASTS, WITH DELIVERY, WITH OR WITHOUT MENTION ANTEPARTUM COND
676.22	ICD-9-CM	Inpatient	ENGORGEMENT OF BREASTS, WITH DELIVERY, WITH MENTION POSTPARTUM COMP
676.31	ICD-9-CM	Inpatient	OTHER DISORDER OF BREASTS, WITH DELIVERY, WITH OR WITHOUT MENTION ANTEPARTUM COND
676.32	ICD-9-CM	Inpatient	OTHER DISORDER OF BREASTS, WITH DELIVERY, WITH MENTION POSTPARTUM COMP
676.41	ICD-9-CM	Inpatient	FAILURE OF LACTATION, WITH DELIVERY, WITH OR WITHOUT MENT ANTEPARTUM COND
676.42	ICD-9-CM	Inpatient	FAILURE OF LACTATION, WITH DELIVERY, WITH MENTION OF POSTPARTUM COMP
676.51	ICD-9-CM	Inpatient	SUPPRESSED LACTATION, WITH DELIVERY, WITH OR WITHOUT MENTION ANTEPARTUM COND
676.52	ICD-9-CM	Inpatient	SUPPRESSED LACTATION, WITH DELIVERY, WITH MENTION OF POSTPARTUM COMP
676.61	ICD-9-CM	Inpatient	GALACTORRHEA, WITH DELIVERY, WITH OR WITHOUT MENTION OF ANTEPARTUM COND
676.62	ICD-9-CM	Inpatient	GALACTORRHEA, WITH DELIVERY, WITH MENTION OF POSTPARTUM C
676.81	ICD-9-CM	Inpatient	OTHER DISORDERS OF LACTATION, WITH DELIVERY, WITH OR WITH
676.82	ICD-9-CM	Inpatient	OTHER DISORDERS OF LACTATION, WITH DELIVERY, WITH MENTION
676.91	ICD-9-CM	Inpatient	UNSPECIFIED DISORDER OF LACTATION, WITH DELIVERY, WITH OR
676.92	ICD-9-CM	Inpatient	UNSPECIFIED DISORDER OF LACTATION, WITH DELIVERY, WITH ME
678.01	ICD-9-CM	Inpatient	Fetal hematologic conditions, delivered, with or without mention of antepartum condition
678.11	ICD-9-CM	Inpatient	Fetal conjoined twins, delivered, with or without mention of antepartum condition
679.01	ICD-9-CM	Inpatient	Maternal complications from in utero procedure, delivered with or without mention of antepartum condition
679.02	ICD-9-CM	Inpatient	Maternal complications from in utero procedure, delivered with mention of postpartum condition
679.11	ICD-9-CM	Inpatient	Fetal complications from in utero procedure, delivered, with or without mention of antepartum condition
679.12	ICD-9-CM	Inpatient	Fetal complications from in utero procedure, delivered with mention of postpartum condition
763.0	ICD-9-CM	Inpatient	BREECH DELIVERY AND EXTRACTION AFFECTING FETUS OR NEWBORN
763.2	ICD-9-CM	Inpatient	FORCEPS DELIVERY AFFECTING FETUS OR NEWBORN
763.3	ICD-9-CM	Inpatient	DELIVERY BY VACUUM EXTRACTOR AFFECTING FETUS OR NEWBORN
763.4	ICD-9-CM	Inpatient	CESAREAN DELIVERY AFFECTING FETUS OR NEWBORN
763.6	ICD-9-CM	Inpatient	PRECIPITATE DELIVERY AFFECTING FETUS OR NEWBORN
768.0	ICD-9-CM	Inpatient	Fetal death from asphyxia or anoxia before onset of labor or at unspecified time

Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) Diagnosis Codes and Current Procedural Terminology, 4th Edition (CPT-4) Procedure Codes Used to Define Live Birth Deliveries in this Request

Code	Code Type	Care Setting	Description
768.1	ICD-9-CM	Inpatient	Fetal death from asphyxia or anoxia during labor
V27	ICD-9-CM	Inpatient	OUTCOME OF DELIVERY
V27.0	ICD-9-CM	Inpatient	SINGLE NEWBORN
V27.1	ICD-9-CM	Inpatient	SINGLE STILLBORN
V27.2	ICD-9-CM	Inpatient	TWINS, BOTH LIVEBORN
V27.3	ICD-9-CM	Inpatient	TWINS, ONE LIVEBORN
V27.4	ICD-9-CM	Inpatient	TWINS, STILLBORN
V27.5	ICD-9-CM	Inpatient	OTHER MULTIPLE BIRTH, ALL LIVEBORN
V27.6	ICD-9-CM	Inpatient	OTHER MULTIPLE BIRTH, SOME LIVEBORN
V27.7	ICD-9-CM	Inpatient	OTHER MULTIPLE BIRTH, ALL STILLBORN
V27.9	ICD-9-CM	Inpatient	MOTHER WITH UNSPECIFIED OUTCOME OF DELIVERY
V30	ICD-9-CM	Inpatient	SINGLE LIVEBORN
V30.0	ICD-9-CM	Inpatient	SINGLE NEWBORN, BORN IN HOSPITAL
V30.00	ICD-9-CM	Inpatient	SINGLE NEWBORN, BORN IN HOSPITAL, DELIVERED WITHOUT MENTION OF CESAREAN
V30.01	ICD-9-CM	Inpatient	SINGLE NEWBORN, BORN IN HOSPITAL, CESAREAN
V30.1	ICD-9-CM	Inpatient	Single liveborn, born before admission to hospital
V30.2	ICD-9-CM	Inpatient	Single liveborn, born outside hospital and not hospitalized
V31	ICD-9-CM	Inpatient	TWIN BIRTH, MATE LIVEBORN
V31.0	ICD-9-CM	Inpatient	TWIN BIRTH MATE LIVEBORN, BORN IN HOSPITAL
V31.00	ICD-9-CM	Inpatient	TWIN BIRTH MATE LIVEBORN, BORN IN HOSPITAL DELIEVERED WITHOUT MENTION OF CESAREAN
V31.01	ICD-9-CM	Inpatient	TWIN BIRTH MATE LIVEBORN, BORN IN HOSPITAL DELIVERED BY CESAREAN SECTION
V31.1	ICD-9-CM	Inpatient	Twin birth, mate liveborn, born before admission to hospital
V31.2	ICD-9-CM	Inpatient	Twin birth, mate liveborn, born outside hospital and not hospitalized
V32	ICD-9-CM	Inpatient	Twin birth mate stillborn
V32.0	ICD-9-CM	Inpatient	TWIN, BORN IN HOSPITAL, MATE STILLBORN
V32.00	ICD-9-CM	Inpatient	Twin birth mate stillborn born in hospital, delivered without mention of cesarean section
V32.01	ICD-9-CM	Inpatient	TWIN, BORN IN HOSPITAL, CESAREAN, MATE STILLBORN
V32.1	ICD-9-CM	Inpatient	Twin birth, mate stillborn, born before admission to hospital
V32.2	ICD-9-CM	Inpatient	Twin birth, mate stillborn, born outside hospital and not hospitalized
V33	ICD-9-CM	Inpatient	Twin birth unspecified whether mate liveborn or stillborn
V33.0	ICD-9-CM	Inpatient	Twin birth unspecified whether mate liveborn or stillborn born in hospital
V33.00	ICD-9-CM	Inpatient	Twin birth, unspecified whether mate liveborn or stillborn, born in hospital, delivered without mention of cesarean section
V33.01	ICD-9-CM	Inpatient	TWIN, BORN IN HOSPITAL, CESAREAN
V33.1	ICD-9-CM	Inpatient	Twin birth, unspecified whether mate liveborn or stillborn, born before admission to hospital
V33.2	ICD-9-CM	Inpatient	Twin birth, unspecified whether mate liveborn or stillborn, before outside hospital and not hospitalized
V34	ICD-9-CM	Inpatient	Other multiple birth (three or more) mates all liveborn
V34.0	ICD-9-CM	Inpatient	OTHER MULTIPLE, BORN IN HOSPITAL

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Code	Code Type	Care Setting	Description
V34.00	ICD-9-CM	Inpatient	OTHER MULTIPLE, BORN IN HOSPITAL
V34.01	ICD-9-CM	Inpatient	OTHER MULTIPLE, BORN IN HOSPITAL, CESAREAN
V34.1	ICD-9-CM	Inpatient	Other multiple birth (three or more), mates all liveborn, born before admission to hospital
V34.2	ICD-9-CM	Inpatient	Other multiple birth (three or more), mates all liveborn, born outside hospital and not hospitalized
V35	ICD-9-CM	Inpatient	OTHER MULTIPLE, mates stillborn
V35.0	ICD-9-CM	Inpatient	OTHER MULTIPLE, BORN IN HOSPITAL, mates stillborn
V35.00	ICD-9-CM	Inpatient	OTHER MULTIPLE, BORN IN HOSPITAL, mates stillborn
V35.01	ICD-9-CM	Inpatient	OTHER MULTIPLE, BORN IN HOSPITAL, CESAREAN, mates stillborn
V35.1	ICD-9-CM	Inpatient	Other multiple birth (three or more), mates all stillborn, born before admission to hospital
V35.2	ICD-9-CM	Inpatient	Other multiple birth (three or more), mates all stillborn, born outside hospital and not hospitalized
V36	ICD-9-CM	Inpatient	Other multiple birth (three or more), mates liveborn and stillborn
V36.0	ICD-9-CM	Inpatient	OTHER MULTIPLE, BORN IN HOSPITAL, mates liveborn and stillborn
V36.00	ICD-9-CM	Inpatient	OTHER MULTIPLE, BORN IN HOSPITAL, mates liveborn and stillborn
V36.01	ICD-9-CM	Inpatient	OTHER MULTIPLE, BORN IN HOSPITAL, CESAREAN, mates liveborn and stillborn
V36.1	ICD-9-CM	Inpatient	Other multiple birth (three or more), mates liveborn and stillborn, born before admission to hospital
V36.2	ICD-9-CM	Inpatient	Other multiple birth (three or more), mates liveborn and stillborn, born outside hospital and not hospitalized
V37	ICD-9-CM	Inpatient	Other multiple birth (three or more), unspecified whether mates liveborn or stillborn
V37.0	ICD-9-CM	Inpatient	OTHER MULTIPLE, BORN IN HOSPITAL
V37.00	ICD-9-CM	Inpatient	OTHER MULTIPLE, BORN IN HOSPITAL
V37.01	ICD-9-CM	Inpatient	OTHER MULTIPLE, BORN IN HOSPITAL, CESAREAN
V37.1	ICD-9-CM	Inpatient	Other multiple birth (three or more), unspecified whether mates liveborn or stillborn, born before admission to hospital
V37.2	ICD-9-CM	Inpatient	Other multiple birth (three or more), unspecified whether mates liveborn or stillborn, born outside hospital and not hospitalized
V39	ICD-9-CM	Inpatient	Liveborn, unspecified whether single, twin or multiple
V39.0	ICD-9-CM	Inpatient	Liveborn, unspecified whether single, twin or multiple, born in hospital
V39.00	ICD-9-CM	Inpatient	Liveborn, unspecified whether single, twin or multiple, born in hospital without mention of Cesarean
V39.01	ICD-9-CM	Inpatient	Liveborn, unspecified whether single, twin or multiple, born in hospital delivered by Cesarean section
V39.1	ICD-9-CM	Inpatient	Liveborn, unspecified whether single, twin or multiple, born before admission to hospital
V39.2	ICD-9-CM	Inpatient	Liveborn, unspecified whether single, twin or multiple, born outside hospital and not hospitalized

Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) Diagnosis Codes Used to Define the Sub-Cohort Inclusion Criteria in this Request

Code	Description	Code Type
Diabetes		
250.0	Diabetes mellitus without mention of complication	ICD-9-CM
250.1	Diabetes with ketoacidosis	ICD-9-CM
250.2	Diabetes with hyperosmolarity	ICD-9-CM
250.3	Diabetes with other coma	ICD-9-CM
250.4	Diabetes with renal manifestations	ICD-9-CM
250.5	Diabetes with ophthalmic manifestations	ICD-9-CM
250.6	Diabetes with neurological manifestations	ICD-9-CM
250.7	Diabetes with peripheral circulatory disorders	ICD-9-CM
250.8	Diabetes with other specified manifestations	ICD-9-CM
250.9	Diabetes with unspecified complication	ICD-9-CM
Lupus		
710	Systemic lupus erythematosus	ICD-9-CM
Multiple Sclerosis		
340	Multiple sclerosis	ICD-9-CM
Gestational Diabetes		
648.80	Abnormal maternal glucose tolerance, complicating pregnancy, childbirth, or the puerperium, u	ICD-9-CM
648.81	Abnormal maternal glucose tolerance, with delivery	ICD-9-CM
648.82	Abnormal maternal glucose tolerance, with delivery, with current postpartum complication	ICD-9-CM
648.83	Abnormal maternal glucose tolerance, antepartum	ICD-9-CM
648.84	Abnormal maternal glucose tolerance complicating pregnancy, childbirth, or the puerperium, pc	ICD-9-CM

Appendix F. List of Gestational Diabetes Definitions Used for Sub-Cohort Inclusion Criteria in this Request

Gestational Diabetes Definition 1

- Exclude women with ICD-9-CM code 250.X during the 183 days prior to the pregnancy episode.
- Exclude women with ICD-9-CM code 250.X during the first trimester of the pregnancy episode.
- Include women with a gestational diabetes code 648.8X during the second or third trimester.

Gestational Diabetes Definition 2

- Include women with ICD-9-CM code 648.8X in the second or third trimester.
- Exclude women with ICD-9-CM code 648.8X in the first trimester (but not in the second or third trimester).

Gestational Diabetes Definition 3

- Include women with ICD-9-CM code 648.8X at any time during the pregnancy episode.

Women without Gestational Diabetes

- Women without ICD-9-CM code 648.8X at any time during the pregnancy episode.