

# Severe Maternal Morbidity (SMM): Identifying Pregnant Beneficiaries in Medicaid and CHIP Administrative Data

## Reference Codes

### **Citations and acknowledgements:**

The International Classification of Diseases, 10th Revision, Clinical Modification (ICD-10-CM) is published by the World Health Organization (WHO). ICD-10-CM is an official Health Insurance Portability and Accountability Act standard.

The International Classification of Diseases, 10th Revision, Procedure Coding System (ICD-10-PCS) is published by the World Health Organization (WHO). ICD-10-PCS is an official Health Insurance Portability and Accountability Act standard.

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### Code list definitions

Claim-level flag	Code list
A - Live birth, stillbirth, labor & delivery (unknown outcome)	1
B - Severe Maternal Morbidity	2

Definition
Identifies diagnosis, procedure, or revenue codes indicative of a live birth, stillbirth, or labor and delivery with unknown outcome. Codes for complications during childbirth in which the outcome is not specified and codes for bundled maternity services are included.
Identifies diagnosis or procedure codes indicative of the 21 severe maternal morbidity conditions.

**Code List 1 -  
Live Birth,  
Stillbirth, L&D**

Code	Diagnosis (DX), Procedure (PR), or Revenue (REV)	Type	Definition
O1002	DX	ICD-10-CM	Pre-existing essential hypertension complicating childbirth
O1003	DX	ICD-10-CM	Pre-existing essential hypertension complicating the puerperium
O1012	DX	ICD-10-CM	Pre-existing hypertensive heart disease complicating childbirth
O1013	DX	ICD-10-CM	Pre-existing hypertensive heart disease complicating the puerperium
O1022	DX	ICD-10-CM	Pre-existing hypertensive chronic kidney disease complicating childbirth
O1023	DX	ICD-10-CM	Pre-existing hypertensive chronic kidney disease complicating the puerperium
O1032	DX	ICD-10-CM	Pre-existing hypertensive heart and chronic kidney disease complicating childbirth
O1033	DX	ICD-10-CM	Pre-existing hypertensive heart and chronic kidney disease complicating the puerperium
O1042	DX	ICD-10-CM	Pre-existing secondary hypertension complicating childbirth
O1043	DX	ICD-10-CM	Pre-existing secondary hypertension complicating the puerperium
O1092	DX	ICD-10-CM	Unspecified pre-existing hypertension complicating childbirth

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<b>Code</b>	<b>Diagnosis (DX), Procedure (PR), or Revenue (REV)</b>	<b>Type</b>	<b>Definition</b>
O1093	DX	ICD-10-CM	Unspecified pre-existing hypertension complicating the puerperium
O114	DX	ICD-10-CM	Pre-existing hypertension with pre-eclampsia, complicating childbirth
O115	DX	ICD-10-CM	Pre-existing hypertension with pre-eclampsia, complicating the puerperium
O1204	DX	ICD-10-CM	Gestational edema, complicating childbirth
O1205	DX	ICD-10-CM	Gestational edema, complicating the puerperium
O1214	DX	ICD-10-CM	Gestational proteinuria, complicating childbirth
O1215	DX	ICD-10-CM	Gestational proteinuria, complicating the puerperium
O1224	DX	ICD-10-CM	Gestational edema with proteinuria, complicating childbirth
O1225	DX	ICD-10-CM	Gestational edema with proteinuria, complicating the puerperium
O134	DX	ICD-10-CM	Gestational [pregnancy-induced] hypertension without significant proteinuria, complicating childbirth
O135	DX	ICD-10-CM	Gestational [pregnancy-induced] hypertension without significant proteinuria, complicating the puerperium

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<b>Code</b>	<b>Diagnosis (DX), Procedure (PR), or Revenue (REV)</b>	<b>Type</b>	<b>Definition</b>
O1404	DX	ICD-10-CM	Mild to moderate pre-eclampsia, complicating childbirth
O1405	DX	ICD-10-CM	Mild to moderate pre-eclampsia, complicating the puerperium
O1414	DX	ICD-10-CM	Severe pre-eclampsia complicating childbirth
O1415	DX	ICD-10-CM	Severe pre-eclampsia, complicating the puerperium
O1424	DX	ICD-10-CM	HELLP syndrome, complicating childbirth
O1425	DX	ICD-10-CM	HELLP syndrome, complicating the puerperium
O1494	DX	ICD-10-CM	Unspecified pre-eclampsia, complicating childbirth
O1495	DX	ICD-10-CM	Unspecified pre-eclampsia, complicating the puerperium
O151	DX	ICD-10-CM	Eclampsia complicating labor
O152	DX	ICD-10-CM	Eclampsia complicating the puerperium
O164	DX	ICD-10-CM	Unspecified maternal hypertension, complicating childbirth
O165	DX	ICD-10-CM	Unspecified maternal hypertension, complicating the puerperium
O2402	DX	ICD-10-CM	Pre-existing type 1 diabetes mellitus, in childbirth
O2403	DX	ICD-10-CM	Pre-existing type 1 diabetes mellitus, in the puerperium
O2412	DX	ICD-10-CM	Pre-existing type 2 diabetes mellitus, in childbirth
O2413	DX	ICD-10-CM	Pre-existing type 2 diabetes mellitus, in the puerperium

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Code	Diagnosis (DX), Procedure (PR), or Revenue (REV)	Type	Definition
O2432	DX	ICD-10-CM	Unspecified pre-existing diabetes mellitus in childbirth
O2433	DX	ICD-10-CM	Unspecified pre-existing diabetes mellitus in the puerperium
O24420	DX	ICD-10-CM	Gestational diabetes mellitus in childbirth, diet controlled
O24424	DX	ICD-10-CM	Gestational diabetes mellitus in childbirth, insulin controlled
O24425	DX	ICD-10-CM	Gestational diabetes mellitus in childbirth, controlled by oral hypoglycemic drugs
O24429	DX	ICD-10-CM	Gestational diabetes mellitus in childbirth, unspecified control
O24430	DX	ICD-10-CM	Gestational diabetes mellitus in the puerperium, diet controlled
O24434	DX	ICD-10-CM	Gestational diabetes mellitus in the puerperium, insulin controlled
O24435	DX	ICD-10-CM	Gestational diabetes mellitus in puerperium, controlled by oral hypoglycemic drugs
O24439	DX	ICD-10-CM	Gestational diabetes mellitus in the puerperium, unspecified control
O2482	DX	ICD-10-CM	Other pre-existing diabetes mellitus in childbirth
O2483	DX	ICD-10-CM	Other pre-existing diabetes mellitus in the puerperium
O2492	DX	ICD-10-CM	Unspecified diabetes mellitus in childbirth

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Code	Diagnosis (DX), Procedure (PR), or Revenue (REV)	Type	Definition
O2493	DX	ICD-10-CM	Unspecified diabetes mellitus in the puerperium
O252	DX	ICD-10-CM	Malnutrition in childbirth
O253	DX	ICD-10-CM	Malnutrition in the puerperium
O2662	DX	ICD-10-CM	Liver and biliary tract disorders in childbirth
O2663	DX	ICD-10-CM	Liver and biliary tract disorders in the puerperium
O2672	DX	ICD-10-CM	Subluxation of symphysis (pubis) in childbirth
O2673	DX	ICD-10-CM	Subluxation of symphysis (pubis) in the puerperium
O364XX0	DX	ICD-10-CM	Maternal care for intrauterine death, not applicable or unspecified
O364XX1	DX	ICD-10-CM	Maternal care for intrauterine death, fetus 1
O364XX2	DX	ICD-10-CM	Maternal care for intrauterine death, fetus 2
O364XX3	DX	ICD-10-CM	Maternal care for intrauterine death, fetus 3
O364XX4	DX	ICD-10-CM	Maternal care for intrauterine death, fetus 4
O364XX5	DX	ICD-10-CM	Maternal care for intrauterine death, fetus 5
O364XX9	DX	ICD-10-CM	Maternal care for intrauterine death, other fetus
O4200	DX	ICD-10-CM	Premature rupture of membranes, onset of labor within 24 hours of rupture, unspecified weeks of gestation



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Code	Diagnosis (DX), Procedure (PR), or Revenue (REV)	Type	Definition
O42011	DX	ICD-10-CM	Preterm premature rupture of membranes, onset of labor within 24 hours of rupture, first trimester
O42012	DX	ICD-10-CM	Preterm premature rupture of membranes, onset of labor within 24 hours of rupture, second trimester
O42013	DX	ICD-10-CM	Preterm premature rupture of membranes, onset of labor within 24 hours of rupture, third trimester
O42019	DX	ICD-10-CM	Preterm premature rupture of membranes, onset of labor within 24 hours of rupture, unspecified trimester
O4202	DX	ICD-10-CM	Full-term premature rupture of membranes, onset of labor within 24 hours of rupture
O4210	DX	ICD-10-CM	Premature rupture of membranes, onset of labor more than 24 hours following rupture, unspecified weeks of gestation
O42111	DX	ICD-10-CM	Preterm premature rupture of membranes, onset of labor more than 24 hours following rupture, first trimester
O42112	DX	ICD-10-CM	Preterm premature rupture of membranes, onset of labor more than 24 hours following rupture, second trimester

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Code	Diagnosis (DX), Procedure (PR), or Revenue (REV)	Type	Definition
O42113	DX	ICD-10-CM	Preterm premature rupture of membranes, onset of labor more than 24 hours following rupture, third trimester
O42119	DX	ICD-10-CM	Preterm premature rupture of membranes, onset of labor more than 24 hours following rupture, unspecified trimester
O4212	DX	ICD-10-CM	Full-term premature rupture of membranes, onset of labor more than 24 hours following rupture
O6010X0	DX	ICD-10-CM	Preterm labor with preterm delivery, unspecified trimester, not applicable or unspecified
O6010X1	DX	ICD-10-CM	Preterm labor with preterm delivery, unspecified trimester, fetus 1
O6010X2	DX	ICD-10-CM	Preterm labor with preterm delivery, unspecified trimester, fetus 2
O6010X3	DX	ICD-10-CM	Preterm labor with preterm delivery, unspecified trimester, fetus 3
O6010X4	DX	ICD-10-CM	Preterm labor with preterm delivery, unspecified trimester, fetus 4

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Code	Diagnosis (DX), Procedure (PR), or Revenue (REV)	Type	Definition
O6010X5	DX	ICD-10-CM	Preterm labor with preterm delivery, unspecified trimester, fetus 5
O6010X9	DX	ICD-10-CM	Preterm labor with preterm delivery, unspecified trimester, other fetus
O6012X0	DX	ICD-10-CM	Preterm labor second trimester with preterm delivery second trimester, not applicable or unspecified
O6012X1	DX	ICD-10-CM	Preterm labor second trimester with preterm delivery second trimester, fetus 1
O6012X2	DX	ICD-10-CM	Preterm labor second trimester with preterm delivery second trimester, fetus 2
O6012X3	DX	ICD-10-CM	Preterm labor second trimester with preterm delivery second trimester, fetus 3
O6012X4	DX	ICD-10-CM	Preterm labor second trimester with preterm delivery second trimester, fetus 4
O6012X5	DX	ICD-10-CM	Preterm labor second trimester with preterm delivery second trimester, fetus 5

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Code	Diagnosis (DX), Procedure (PR), or Revenue (REV)	Type	Definition
O6012X9	DX	ICD-10-CM	Preterm labor second trimester with preterm delivery second trimester, other fetus
O6013X0	DX	ICD-10-CM	Preterm labor second trimester with preterm delivery third trimester, not applicable or unspecified
O6013X1	DX	ICD-10-CM	Preterm labor second trimester with preterm delivery third trimester, fetus 1
O6013X2	DX	ICD-10-CM	Preterm labor second trimester with preterm delivery third trimester, fetus 2
O6013X3	DX	ICD-10-CM	Preterm labor second trimester with preterm delivery third trimester, fetus 3
O6013X4	DX	ICD-10-CM	Preterm labor second trimester with preterm delivery third trimester, fetus 4
O6013X5	DX	ICD-10-CM	Preterm labor second trimester with preterm delivery third trimester, fetus 5
O6013X9	DX	ICD-10-CM	Preterm labor second trimester with preterm delivery third trimester, other fetus

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<b>Code</b>	<b>Diagnosis (DX), Procedure (PR), or Revenue (REV)</b>	<b>Type</b>	<b>Definition</b>
O6014X0	DX	ICD-10-CM	Preterm labor third trimester with preterm delivery third trimester, not applicable or unspecified
O6014X1	DX	ICD-10-CM	Preterm labor third trimester with preterm delivery third trimester, fetus 1
O6014X2	DX	ICD-10-CM	Preterm labor third trimester with preterm delivery third trimester, fetus 2
O6014X3	DX	ICD-10-CM	Preterm labor third trimester with preterm delivery third trimester, fetus 3
O6014X4	DX	ICD-10-CM	Preterm labor third trimester with preterm delivery third trimester, fetus 4
O6014X5	DX	ICD-10-CM	Preterm labor third trimester with preterm delivery third trimester, fetus 5
O6014X9	DX	ICD-10-CM	Preterm labor third trimester with preterm delivery third trimester, other fetus
O6020X0	DX	ICD-10-CM	Term delivery with preterm labor, unspecified trimester, not applicable or unspecified
O6020X1	DX	ICD-10-CM	Term delivery with preterm labor, unspecified trimester, fetus 1

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<b>Code</b>	<b>Diagnosis (DX), Procedure (PR), or Revenue (REV)</b>	<b>Type</b>	<b>Definition</b>
O6020X2	DX	ICD-10-CM	Term delivery with preterm labor, unspecified trimester, fetus 2
O6020X3	DX	ICD-10-CM	Term delivery with preterm labor, unspecified trimester, fetus 3
O6020X4	DX	ICD-10-CM	Term delivery with preterm labor, unspecified trimester, fetus 4
O6020X5	DX	ICD-10-CM	Term delivery with preterm labor, unspecified trimester, fetus 5
O6020X9	DX	ICD-10-CM	Term delivery with preterm labor, unspecified trimester, other fetus
O6022X0	DX	ICD-10-CM	Term delivery with preterm labor, second trimester, not applicable or unspecified
O6022X1	DX	ICD-10-CM	Term delivery with preterm labor, second trimester, fetus 1
O6022X2	DX	ICD-10-CM	Term delivery with preterm labor, second trimester, fetus 2
O6022X3	DX	ICD-10-CM	Term delivery with preterm labor, second trimester, fetus 3
O6022X4	DX	ICD-10-CM	Term delivery with preterm labor, second trimester, fetus 4
O6022X5	DX	ICD-10-CM	Term delivery with preterm labor, second trimester, fetus 5
O6022X9	DX	ICD-10-CM	Term delivery with preterm labor, second trimester, other fetus
O6023X0	DX	ICD-10-CM	Term delivery with preterm labor, third trimester, not applicable or unspecified
O6023X1	DX	ICD-10-CM	Term delivery with preterm labor, third trimester, fetus 1

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Code	Diagnosis (DX), Procedure (PR), or Revenue (REV)	Type	Definition
O6023X2	DX	ICD-10-CM	Term delivery with preterm labor, third trimester, fetus 2
O6023X3	DX	ICD-10-CM	Term delivery with preterm labor, third trimester, fetus 3
O6023X4	DX	ICD-10-CM	Term delivery with preterm labor, third trimester, fetus 4
O6023X5	DX	ICD-10-CM	Term delivery with preterm labor, third trimester, fetus 5
O6023X9	DX	ICD-10-CM	Term delivery with preterm labor, third trimester, other fetus
O610	DX	ICD-10-CM	Failed medical induction of labor
O611	DX	ICD-10-CM	Failed instrumental induction of labor
O618	DX	ICD-10-CM	Other failed induction of labor
O619	DX	ICD-10-CM	Failed induction of labor, unspecified
O620	DX	ICD-10-CM	Primary inadequate contractions
O621	DX	ICD-10-CM	Secondary uterine inertia
O622	DX	ICD-10-CM	Other uterine inertia
O623	DX	ICD-10-CM	Precipitate labor
O624	DX	ICD-10-CM	Hypertonic, incoordinate, and prolonged uterine contractions
O628	DX	ICD-10-CM	Other abnormalities of forces of labor
O629	DX	ICD-10-CM	Abnormality of forces of labor, unspecified
O630	DX	ICD-10-CM	Prolonged first stage (of labor)

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Code	Diagnosis (DX), Procedure (PR), or Revenue (REV)	Type	Definition
O631	DX	ICD-10-CM	Prolonged second stage (of labor)
O632	DX	ICD-10-CM	Delayed delivery of second twin, triplet, etc.
O639	DX	ICD-10-CM	Long labor, unspecified
O640XX0	DX	ICD-10-CM	Obstructed labor due to incomplete rotation of fetal head, not applicable or unspecified
O640XX1	DX	ICD-10-CM	Obstructed labor due to incomplete rotation of fetal head, fetus 1
O640XX2	DX	ICD-10-CM	Obstructed labor due to incomplete rotation of fetal head, fetus 2
O640XX3	DX	ICD-10-CM	Obstructed labor due to incomplete rotation of fetal head, fetus 3
O640XX4	DX	ICD-10-CM	Obstructed labor due to incomplete rotation of fetal head, fetus 4
O640XX5	DX	ICD-10-CM	Obstructed labor due to incomplete rotation of fetal head, fetus 5
O640XX9	DX	ICD-10-CM	Obstructed labor due to incomplete rotation of fetal head, other fetus
O641XX0	DX	ICD-10-CM	Obstructed labor due to breech presentation, not applicable or unspecified
O641XX1	DX	ICD-10-CM	Obstructed labor due to breech presentation, fetus 1
O641XX2	DX	ICD-10-CM	Obstructed labor due to breech presentation, fetus 2
O641XX3	DX	ICD-10-CM	Obstructed labor due to breech presentation, fetus 3



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Code	Diagnosis (DX), Procedure (PR), or Revenue (REV)	Type	Definition
O641XX4	DX	ICD-10-CM	Obstructed labor due to breech presentation, fetus 4
O641XX5	DX	ICD-10-CM	Obstructed labor due to breech presentation, fetus 5
O641XX9	DX	ICD-10-CM	Obstructed labor due to breech presentation, other fetus
O642XX0	DX	ICD-10-CM	Obstructed labor due to face presentation, not applicable or unspecified
O642XX1	DX	ICD-10-CM	Obstructed labor due to face presentation, fetus 1
O642XX2	DX	ICD-10-CM	Obstructed labor due to face presentation, fetus 2
O642XX3	DX	ICD-10-CM	Obstructed labor due to face presentation, fetus 3
O642XX4	DX	ICD-10-CM	Obstructed labor due to face presentation, fetus 4
O642XX5	DX	ICD-10-CM	Obstructed labor due to face presentation, fetus 5
O642XX9	DX	ICD-10-CM	Obstructed labor due to face presentation, other fetus
O643XX0	DX	ICD-10-CM	Obstructed labor due to brow presentation, not applicable or unspecified
O643XX1	DX	ICD-10-CM	Obstructed labor due to brow presentation, fetus 1
O643XX2	DX	ICD-10-CM	Obstructed labor due to brow presentation, fetus 2
O643XX3	DX	ICD-10-CM	Obstructed labor due to brow presentation, fetus 3
O643XX4	DX	ICD-10-CM	Obstructed labor due to brow presentation, fetus 4

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Code	Diagnosis (DX), Procedure (PR), or Revenue (REV)	Type	Definition
O643XX5	DX	ICD-10-CM	Obstructed labor due to brow presentation, fetus 5
O643XX9	DX	ICD-10-CM	Obstructed labor due to brow presentation, other fetus
O644XX0	DX	ICD-10-CM	Obstructed labor due to shoulder presentation, not applicable or unspecified
O644XX1	DX	ICD-10-CM	Obstructed labor due to shoulder presentation, fetus 1
O644XX2	DX	ICD-10-CM	Obstructed labor due to shoulder presentation, fetus 2
O644XX3	DX	ICD-10-CM	Obstructed labor due to shoulder presentation, fetus 3
O644XX4	DX	ICD-10-CM	Obstructed labor due to shoulder presentation, fetus 4
O644XX5	DX	ICD-10-CM	Obstructed labor due to shoulder presentation, fetus 5
O644XX9	DX	ICD-10-CM	Obstructed labor due to shoulder presentation, other fetus
O645XX0	DX	ICD-10-CM	Obstructed labor due to compound presentation, not applicable or unspecified
O645XX1	DX	ICD-10-CM	Obstructed labor due to compound presentation, fetus 1
O645XX2	DX	ICD-10-CM	Obstructed labor due to compound presentation, fetus 2
O645XX3	DX	ICD-10-CM	Obstructed labor due to compound presentation, fetus 3
O645XX4	DX	ICD-10-CM	Obstructed labor due to compound presentation, fetus 4
O645XX5	DX	ICD-10-CM	Obstructed labor due to compound presentation, fetus 5

**Code List 1 -  
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<b>Code</b>	<b>Diagnosis (DX), Procedure (PR), or Revenue (REV)</b>	<b>Type</b>	<b>Definition</b>
O645XX9	DX	ICD-10-CM	Obstructed labor due to compound presentation, other fetus
O648XX0	DX	ICD-10-CM	Obstructed labor due to other malposition and malpresentation, not applicable or unspecified
O648XX1	DX	ICD-10-CM	Obstructed labor due to other malposition and malpresentation, fetus 1
O648XX2	DX	ICD-10-CM	Obstructed labor due to other malposition and malpresentation, fetus 2
O648XX3	DX	ICD-10-CM	Obstructed labor due to other malposition and malpresentation, fetus 3
O648XX4	DX	ICD-10-CM	Obstructed labor due to other malposition and malpresentation, fetus 4
O648XX5	DX	ICD-10-CM	Obstructed labor due to other malposition and malpresentation, fetus 5
O648XX9	DX	ICD-10-CM	Obstructed labor due to other malposition and malpresentation, other fetus
O649XX0	DX	ICD-10-CM	Obstructed labor due to malposition and malpresentation, unspecified, not applicable or unspecified

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<b>Code</b>	<b>Diagnosis (DX), Procedure (PR), or Revenue (REV)</b>	<b>Type</b>	<b>Definition</b>
O649XX1	DX	ICD-10-CM	Obstructed labor due to malposition and malpresentation, unspecified, fetus 1
O649XX2	DX	ICD-10-CM	Obstructed labor due to malposition and malpresentation, unspecified, fetus 2
O649XX3	DX	ICD-10-CM	Obstructed labor due to malposition and malpresentation, unspecified, fetus 3
O649XX4	DX	ICD-10-CM	Obstructed labor due to malposition and malpresentation, unspecified, fetus 4
O649XX5	DX	ICD-10-CM	Obstructed labor due to malposition and malpresentation, unspecified, fetus 5
O649XX9	DX	ICD-10-CM	Obstructed labor due to malposition and malpresentation, unspecified, other fetus
O650	DX	ICD-10-CM	Obstructed labor due to deformed pelvis
O651	DX	ICD-10-CM	Obstructed labor due to generally contracted pelvis
O652	DX	ICD-10-CM	Obstructed labor due to pelvic inlet contraction
O653	DX	ICD-10-CM	Obstructed labor due to pelvic outlet and mid-cavity contraction
O654	DX	ICD-10-CM	Obstructed labor due to fetopelvic disproportion, unspecified

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Code	Diagnosis (DX), Procedure (PR), or Revenue (REV)	Type	Definition
O655	DX	ICD-10-CM	Obstructed labor due to abnormality of maternal pelvic organs
O658	DX	ICD-10-CM	Obstructed labor due to other maternal pelvic abnormalities
O659	DX	ICD-10-CM	Obstructed labor due to maternal pelvic abnormality, unspecified
O660	DX	ICD-10-CM	Obstructed labor due to shoulder dystocia
O661	DX	ICD-10-CM	Obstructed labor due to locked twins
O662	DX	ICD-10-CM	Obstructed labor due to unusually large fetus
O663	DX	ICD-10-CM	Obstructed labor due to other abnormalities of fetus
O6640	DX	ICD-10-CM	Failed trial of labor, unspecified
O6641	DX	ICD-10-CM	Failed attempted vaginal birth after previous cesarean delivery
O665	DX	ICD-10-CM	Attempted application of vacuum extractor and forceps
O666	DX	ICD-10-CM	Obstructed labor due to other multiple fetuses
O668	DX	ICD-10-CM	Other specified obstructed labor
O669	DX	ICD-10-CM	Obstructed labor, unspecified
O670	DX	ICD-10-CM	Intrapartum hemorrhage with coagulation defect
O678	DX	ICD-10-CM	Other intrapartum hemorrhage
O679	DX	ICD-10-CM	Intrapartum hemorrhage, unspecified

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Code	Diagnosis (DX), Procedure (PR), or Revenue (REV)	Type	Definition
O68	DX	ICD-10-CM	Labor and delivery complicated by abnormality of fetal acid-base balance
O690XX0	DX	ICD-10-CM	Labor and delivery complicated by prolapse of cord, not applicable or unspecified
O690XX1	DX	ICD-10-CM	Labor and delivery complicated by prolapse of cord, fetus 1
O690XX2	DX	ICD-10-CM	Labor and delivery complicated by prolapse of cord, fetus 2
O690XX3	DX	ICD-10-CM	Labor and delivery complicated by prolapse of cord, fetus 3
O690XX4	DX	ICD-10-CM	Labor and delivery complicated by prolapse of cord, fetus 4
O690XX5	DX	ICD-10-CM	Labor and delivery complicated by prolapse of cord, fetus 5
O690XX9	DX	ICD-10-CM	Labor and delivery complicated by prolapse of cord, other fetus
O691XX0	DX	ICD-10-CM	Labor and delivery complicated by cord around neck, with compression, not applicable or unspecified
O691XX1	DX	ICD-10-CM	Labor and delivery complicated by cord around neck, with compression, fetus 1
O691XX2	DX	ICD-10-CM	Labor and delivery complicated by cord around neck, with compression, fetus 2

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<b>Code</b>	<b>Diagnosis (DX), Procedure (PR), or Revenue (REV)</b>	<b>Type</b>	<b>Definition</b>
O691XX3	DX	ICD-10-CM	Labor and delivery complicated by cord around neck, with compression, fetus 3
O691XX4	DX	ICD-10-CM	Labor and delivery complicated by cord around neck, with compression, fetus 4
O691XX5	DX	ICD-10-CM	Labor and delivery complicated by cord around neck, with compression, fetus 5
O691XX9	DX	ICD-10-CM	Labor and delivery complicated by cord around neck, with compression, other fetus
O692XX0	DX	ICD-10-CM	Labor and delivery complicated by other cord entanglement, with compression, not applicable or unspecified
O692XX1	DX	ICD-10-CM	Labor and delivery complicated by other cord entanglement, with compression, fetus 1
O692XX2	DX	ICD-10-CM	Labor and delivery complicated by other cord entanglement, with compression, fetus 2
O692XX3	DX	ICD-10-CM	Labor and delivery complicated by other cord entanglement, with compression, fetus 3

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<b>Code</b>	<b>Diagnosis (DX), Procedure (PR), or Revenue (REV)</b>	<b>Type</b>	<b>Definition</b>
O692XX4	DX	ICD-10-CM	Labor and delivery complicated by other cord entanglement, with compression, fetus 4
O692XX5	DX	ICD-10-CM	Labor and delivery complicated by other cord entanglement, with compression, fetus 5
O692XX9	DX	ICD-10-CM	Labor and delivery complicated by other cord entanglement, with compression, other fetus
O693XX0	DX	ICD-10-CM	Labor and delivery complicated by short cord, not applicable or unspecified
O693XX1	DX	ICD-10-CM	Labor and delivery complicated by short cord, fetus 1
O693XX2	DX	ICD-10-CM	Labor and delivery complicated by short cord, fetus 2
O693XX3	DX	ICD-10-CM	Labor and delivery complicated by short cord, fetus 3
O693XX4	DX	ICD-10-CM	Labor and delivery complicated by short cord, fetus 4
O693XX5	DX	ICD-10-CM	Labor and delivery complicated by short cord, fetus 5
O693XX9	DX	ICD-10-CM	Labor and delivery complicated by short cord, other fetus
O694XX0	DX	ICD-10-CM	Labor and delivery complicated by vasa previa, not applicable or unspecified
O694XX1	DX	ICD-10-CM	Labor and delivery complicated by vasa previa, fetus 1



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Code	Diagnosis (DX), Procedure (PR), or Revenue (REV)	Type	Definition
O694XX2	DX	ICD-10-CM	Labor and delivery complicated by vasa previa, fetus 2
O694XX3	DX	ICD-10-CM	Labor and delivery complicated by vasa previa, fetus 3
O694XX4	DX	ICD-10-CM	Labor and delivery complicated by vasa previa, fetus 4
O694XX5	DX	ICD-10-CM	Labor and delivery complicated by vasa previa, fetus 5
O694XX9	DX	ICD-10-CM	Labor and delivery complicated by vasa previa, other fetus
O695XX0	DX	ICD-10-CM	Labor and delivery complicated by vascular lesion of cord, not applicable or unspecified
O695XX1	DX	ICD-10-CM	Labor and delivery complicated by vascular lesion of cord, fetus 1
O695XX2	DX	ICD-10-CM	Labor and delivery complicated by vascular lesion of cord, fetus 2
O695XX3	DX	ICD-10-CM	Labor and delivery complicated by vascular lesion of cord, fetus 3
O695XX4	DX	ICD-10-CM	Labor and delivery complicated by vascular lesion of cord, fetus 4
O695XX5	DX	ICD-10-CM	Labor and delivery complicated by vascular lesion of cord, fetus 5

**Code List 1 -  
Live Birth,  
Stillbirth, L&D**

Code	Diagnosis (DX), Procedure (PR), or Revenue (REV)	Type	Definition
O695XX9	DX	ICD-10-CM	Labor and delivery complicated by vascular lesion of cord, other fetus
O6981X0	DX	ICD-10-CM	Labor and delivery complicated by cord around neck, without compression, not applicable or unspecified
O6981X1	DX	ICD-10-CM	Labor and delivery complicated by cord around neck, without compression, fetus 1
O6981X2	DX	ICD-10-CM	Labor and delivery complicated by cord around neck, without compression, fetus 2
O6981X3	DX	ICD-10-CM	Labor and delivery complicated by cord around neck, without compression, fetus 3
O6981X4	DX	ICD-10-CM	Labor and delivery complicated by cord around neck, without compression, fetus 4
O6981X5	DX	ICD-10-CM	Labor and delivery complicated by cord around neck, without compression, fetus 5
O6981X9	DX	ICD-10-CM	Labor and delivery complicated by cord around neck, without compression, other fetus

**Code List 1 -  
Live Birth,  
Stillbirth, L&D**

<b>Code</b>	<b>Diagnosis (DX), Procedure (PR), or Revenue (REV)</b>	<b>Type</b>	<b>Definition</b>
O6982X0	DX	ICD-10-CM	Labor and delivery complicated by other cord entanglement, without compression, not applicable or unspecified
O6982X1	DX	ICD-10-CM	Labor and delivery complicated by other cord entanglement, without compression, fetus 1
O6982X2	DX	ICD-10-CM	Labor and delivery complicated by other cord entanglement, without compression, fetus 2
O6982X3	DX	ICD-10-CM	Labor and delivery complicated by other cord entanglement, without compression, fetus 3
O6982X4	DX	ICD-10-CM	Labor and delivery complicated by other cord entanglement, without compression, fetus 4
O6982X5	DX	ICD-10-CM	Labor and delivery complicated by other cord entanglement, without compression, fetus 5
O6982X9	DX	ICD-10-CM	Labor and delivery complicated by other cord entanglement, without compression, other fetus
O6989X0	DX	ICD-10-CM	Labor and delivery complicated by other cord complications, not applicable or unspecified

**Code List 1 -  
Live Birth,  
Stillbirth, L&D**

<b>Code</b>	<b>Diagnosis (DX), Procedure (PR), or Revenue (REV)</b>	<b>Type</b>	<b>Definition</b>
O6989X1	DX	ICD-10-CM	Labor and delivery complicated by other cord complications, fetus 1
O6989X2	DX	ICD-10-CM	Labor and delivery complicated by other cord complications, fetus 2
O6989X3	DX	ICD-10-CM	Labor and delivery complicated by other cord complications, fetus 3
O6989X4	DX	ICD-10-CM	Labor and delivery complicated by other cord complications, fetus 4
O6989X5	DX	ICD-10-CM	Labor and delivery complicated by other cord complications, fetus 5
O6989X9	DX	ICD-10-CM	Labor and delivery complicated by other cord complications, other fetus
O699XX0	DX	ICD-10-CM	Labor and delivery complicated by cord complication, unspecified, not applicable or unspecified
O699XX1	DX	ICD-10-CM	Labor and delivery complicated by cord complication, unspecified, fetus 1

**Code List 1 -  
Live Birth,  
Stillbirth, L&D**

<b>Code</b>	<b>Diagnosis (DX), Procedure (PR), or Revenue (REV)</b>	<b>Type</b>	<b>Definition</b>
O699XX2	DX	ICD-10-CM	Labor and delivery complicated by cord complication, unspecified, fetus 2
O699XX3	DX	ICD-10-CM	Labor and delivery complicated by cord complication, unspecified, fetus 3
O699XX4	DX	ICD-10-CM	Labor and delivery complicated by cord complication, unspecified, fetus 4
O699XX5	DX	ICD-10-CM	Labor and delivery complicated by cord complication, unspecified, fetus 5
O699XX9	DX	ICD-10-CM	Labor and delivery complicated by cord complication, unspecified, other fetus
O700	DX	ICD-10-CM	First degree perineal laceration during delivery
O701	DX	ICD-10-CM	Second degree perineal laceration during delivery
O7020	DX	ICD-10-CM	Third degree perineal laceration during delivery, unspecified
O7021	DX	ICD-10-CM	Third degree perineal laceration during delivery, IIIa
O7022	DX	ICD-10-CM	Third degree perineal laceration during delivery, IIIb
O7023	DX	ICD-10-CM	Third degree perineal laceration during delivery, IIIc
O703	DX	ICD-10-CM	Fourth degree perineal laceration during delivery

**Code List 1 -  
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Code	Diagnosis (DX), Procedure (PR), or Revenue (REV)	Type	Definition
O704	DX	ICD-10-CM	Anal sphincter tear complicating delivery, not associated with third degree laceration
O709	DX	ICD-10-CM	Perineal laceration during delivery, unspecified
O7100	DX	ICD-10-CM	Rupture of uterus before onset of labor, unspecified trimester
O7102	DX	ICD-10-CM	Rupture of uterus before onset of labor, second trimester
O7103	DX	ICD-10-CM	Rupture of uterus before onset of labor, third trimester
O711	DX	ICD-10-CM	Rupture of uterus during labor
O712	DX	ICD-10-CM	Postpartum inversion of uterus
O713	DX	ICD-10-CM	Obstetric laceration of cervix
O714	DX	ICD-10-CM	Obstetric high vaginal laceration alone
O715	DX	ICD-10-CM	Other obstetric injury to pelvic organs
O716	DX	ICD-10-CM	Obstetric damage to pelvic joints and ligaments
O717	DX	ICD-10-CM	Obstetric hematoma of pelvis
O7181	DX	ICD-10-CM	Laceration of uterus, not elsewhere classified
O7182	DX	ICD-10-CM	Other specified trauma to perineum and vulva
O7189	DX	ICD-10-CM	Other specified obstetric trauma
O719	DX	ICD-10-CM	Obstetric trauma, unspecified

**Code List 1 -  
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Stillbirth, L&D**

Code	Diagnosis (DX), Procedure (PR), or Revenue (REV)	Type	Definition
O720	DX	ICD-10-CM	Third-stage hemorrhage
O721	DX	ICD-10-CM	Other immediate postpartum hemorrhage
O722	DX	ICD-10-CM	Delayed and secondary postpartum hemorrhage
O723	DX	ICD-10-CM	Postpartum coagulation defects
O730	DX	ICD-10-CM	Retained placenta without hemorrhage
O731	DX	ICD-10-CM	Retained portions of placenta and membranes, without hemorrhage
O740	DX	ICD-10-CM	Aspiration pneumonitis due to anesthesia during labor and delivery
O741	DX	ICD-10-CM	Other pulmonary complications of anesthesia during labor and delivery
O742	DX	ICD-10-CM	Cardiac complications of anesthesia during labor and delivery
O743	DX	ICD-10-CM	Central nervous system complications of anesthesia during labor and delivery
O744	DX	ICD-10-CM	Toxic reaction to local anesthesia during labor and delivery

**Code List 1 -  
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Stillbirth, L&D**

<b>Code</b>	<b>Diagnosis (DX), Procedure (PR), or Revenue (REV)</b>	<b>Type</b>	<b>Definition</b>
O745	DX	ICD-10-CM	Spinal and epidural anesthesia-induced headache during labor and delivery
O746	DX	ICD-10-CM	Other complications of spinal and epidural anesthesia during labor and delivery
O747	DX	ICD-10-CM	Failed or difficult intubation for anesthesia during labor and delivery
O748	DX	ICD-10-CM	Other complications of anesthesia during labor and delivery
O749	DX	ICD-10-CM	Complication of anesthesia during labor and delivery, unspecified
O750	DX	ICD-10-CM	Maternal distress during labor and delivery
O751	DX	ICD-10-CM	Shock during or following labor and delivery
O752	DX	ICD-10-CM	Pyrexia during labor, not elsewhere classified
O753	DX	ICD-10-CM	Other infection during labor
O754	DX	ICD-10-CM	Other complications of obstetric surgery and procedures
O755	DX	ICD-10-CM	Delayed delivery after artificial rupture of membranes
O7581	DX	ICD-10-CM	Maternal exhaustion complicating labor and delivery



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Code	Diagnosis (DX), Procedure (PR), or Revenue (REV)	Type	Definition
O7582	DX	ICD-10-CM	Onset (spontaneous) of labor after 37 completed weeks of gestation but before 39 completed weeks gestation, with delivery by (planned) cesarean section
O7589	DX	ICD-10-CM	Other specified complications of labor and delivery
O759	DX	ICD-10-CM	Complication of labor and delivery, unspecified
O76	DX	ICD-10-CM	Abnormality in fetal heart rate and rhythm complicating labor and delivery
O770	DX	ICD-10-CM	Labor and delivery complicated by meconium in amniotic fluid
O771	DX	ICD-10-CM	Fetal stress in labor or delivery due to drug administration
O778	DX	ICD-10-CM	Labor and delivery complicated by other evidence of fetal stress
O779	DX	ICD-10-CM	Labor and delivery complicated by fetal stress, unspecified
O80	DX	ICD-10-CM	Encounter for full-term uncomplicated delivery
O82	DX	ICD-10-CM	Encounter for cesarean delivery without indication
O85	DX	ICD-10-CM	Puerperal sepsis
O860	DX	ICD-10-CM	Infection of obstetric surgical wound
O8611	DX	ICD-10-CM	Cervicitis following delivery
O8612	DX	ICD-10-CM	Endometritis following delivery

**Code List 1 -  
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<b>Code</b>	<b>Diagnosis (DX), Procedure (PR), or Revenue (REV)</b>	<b>Type</b>	<b>Definition</b>
O8613	DX	ICD-10-CM	Vaginitis following delivery
O8619	DX	ICD-10-CM	Other infection of genital tract following delivery
O8620	DX	ICD-10-CM	Urinary tract infection following delivery, unspecified
O8621	DX	ICD-10-CM	Infection of kidney following delivery
O8622	DX	ICD-10-CM	Infection of bladder following delivery
O8629	DX	ICD-10-CM	Other urinary tract infection following delivery
O864	DX	ICD-10-CM	Pyrexia of unknown origin following delivery
O8681	DX	ICD-10-CM	Puerperal septic thrombophlebitis
O8689	DX	ICD-10-CM	Other specified puerperal infections
O870	DX	ICD-10-CM	Superficial thrombophlebitis in the puerperium
O871	DX	ICD-10-CM	Deep phlebothrombosis in the puerperium
O872	DX	ICD-10-CM	Hemorrhoids in the puerperium
O873	DX	ICD-10-CM	Cerebral venous thrombosis in the puerperium
O874	DX	ICD-10-CM	Varicose veins of lower extremity in the puerperium
O878	DX	ICD-10-CM	Other venous complications in the puerperium
O879	DX	ICD-10-CM	Venous complication in the puerperium, unspecified
O8802	DX	ICD-10-CM	Air embolism in childbirth

**Code List 1 -  
Live Birth,  
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Code	Diagnosis (DX), Procedure (PR), or Revenue (REV)	Type	Definition
O8803	DX	ICD-10-CM	Air embolism in the puerperium
O8812	DX	ICD-10-CM	Amniotic fluid embolism in childbirth
O8813	DX	ICD-10-CM	Amniotic fluid embolism in the puerperium
O8822	DX	ICD-10-CM	Thromboembolism in childbirth
O8823	DX	ICD-10-CM	Thromboembolism in the puerperium
O8832	DX	ICD-10-CM	Pyemic and septic embolism in childbirth
O8833	DX	ICD-10-CM	Pyemic and septic embolism in the puerperium
O8882	DX	ICD-10-CM	Other embolism in childbirth
O8883	DX	ICD-10-CM	Other embolism in the puerperium
O8901	DX	ICD-10-CM	Aspiration pneumonitis due to anesthesia during the puerperium
O8909	DX	ICD-10-CM	Other pulmonary complications of anesthesia during the puerperium
O891	DX	ICD-10-CM	Cardiac complications of anesthesia during the puerperium
O892	DX	ICD-10-CM	Central nervous system complications of anesthesia during the puerperium
O893	DX	ICD-10-CM	Toxic reaction to local anesthesia during the puerperium

**Code List 1 -  
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Code	Diagnosis (DX), Procedure (PR), or Revenue (REV)	Type	Definition
O894	DX	ICD-10-CM	Spinal and epidural anesthesia-induced headache during the puerperium
O895	DX	ICD-10-CM	Other complications of spinal and epidural anesthesia during the puerperium
O896	DX	ICD-10-CM	Failed or difficult intubation for anesthesia during the puerperium
O898	DX	ICD-10-CM	Other complications of anesthesia during the puerperium
O899	DX	ICD-10-CM	Complication of anesthesia during the puerperium, unspecified
O900	DX	ICD-10-CM	Disruption of cesarean delivery wound
O901	DX	ICD-10-CM	Disruption of perineal obstetric wound
O902	DX	ICD-10-CM	Hematoma of obstetric wound
O904	DX	ICD-10-CM	Postpartum acute kidney failure
O905	DX	ICD-10-CM	Postpartum thyroiditis
O906	DX	ICD-10-CM	Postpartum mood disturbance
O9081	DX	ICD-10-CM	Anemia of the puerperium
O9089	DX	ICD-10-CM	Other complications of the puerperium, not elsewhere classified
O909	DX	ICD-10-CM	Complication of the puerperium, unspecified

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Code	Diagnosis (DX), Procedure (PR), or Revenue (REV)	Type	Definition
O9102	DX	ICD-10-CM	Infection of nipple associated with the puerperium
O9112	DX	ICD-10-CM	Abscess of breast associated with the puerperium
O9122	DX	ICD-10-CM	Nonpurulent mastitis associated with the puerperium
O9802	DX	ICD-10-CM	Tuberculosis complicating childbirth
O9803	DX	ICD-10-CM	Tuberculosis complicating the puerperium
O9812	DX	ICD-10-CM	Syphilis complicating childbirth
O9813	DX	ICD-10-CM	Syphilis complicating the puerperium
O9822	DX	ICD-10-CM	Gonorrhea complicating childbirth
O9823	DX	ICD-10-CM	Gonorrhea complicating the puerperium
O9832	DX	ICD-10-CM	Other infections with a predominantly sexual mode of transmission complicating childbirth
O9833	DX	ICD-10-CM	Other infections with a predominantly sexual mode of transmission complicating the puerperium
O9842	DX	ICD-10-CM	Viral hepatitis complicating childbirth
O9843	DX	ICD-10-CM	Viral hepatitis complicating the puerperium
O9852	DX	ICD-10-CM	Other viral diseases complicating childbirth
O9853	DX	ICD-10-CM	Other viral diseases complicating the puerperium

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Code	Diagnosis (DX), Procedure (PR), or Revenue (REV)	Type	Definition
O9862	DX	ICD-10-CM	Protozoal diseases complicating childbirth
O9863	DX	ICD-10-CM	Protozoal diseases complicating the puerperium
O9872	DX	ICD-10-CM	Human immunodeficiency virus [HIV] disease complicating childbirth
O9873	DX	ICD-10-CM	Human immunodeficiency virus [HIV] disease complicating the puerperium
O9882	DX	ICD-10-CM	Other maternal infectious and parasitic diseases complicating childbirth
O9883	DX	ICD-10-CM	Other maternal infectious and parasitic diseases complicating the puerperium
O9892	DX	ICD-10-CM	Unspecified maternal infectious and parasitic disease complicating childbirth
O9893	DX	ICD-10-CM	Unspecified maternal infectious and parasitic disease complicating the puerperium
O9902	DX	ICD-10-CM	Anemia complicating childbirth
O9903	DX	ICD-10-CM	Anemia complicating the puerperium

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Code	Diagnosis (DX), Procedure (PR), or Revenue (REV)	Type	Definition
O9912	DX	ICD-10-CM	Other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism complicating childbirth
O9913	DX	ICD-10-CM	Other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism complicating the puerperium
O99214	DX	ICD-10-CM	Obesity complicating childbirth
O99215	DX	ICD-10-CM	Obesity complicating the puerperium
O99284	DX	ICD-10-CM	Endocrine, nutritional and metabolic diseases complicating childbirth
O99285	DX	ICD-10-CM	Endocrine, nutritional and metabolic diseases complicating the puerperium
O99314	DX	ICD-10-CM	Alcohol use complicating childbirth
O99315	DX	ICD-10-CM	Alcohol use complicating the puerperium
O99324	DX	ICD-10-CM	Drug use complicating childbirth
O99325	DX	ICD-10-CM	Drug use complicating the puerperium
O99334	DX	ICD-10-CM	Smoking (tobacco) complicating childbirth

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Code	Diagnosis (DX), Procedure (PR), or Revenue (REV)	Type	Definition
O99335	DX	ICD-10-CM	Smoking (tobacco) complicating the puerperium
O99344	DX	ICD-10-CM	Other mental disorders complicating childbirth
O99345	DX	ICD-10-CM	Other mental disorders complicating the puerperium
O99354	DX	ICD-10-CM	Diseases of the nervous system complicating childbirth
O99355	DX	ICD-10-CM	Diseases of the nervous system complicating the puerperium
O9942	DX	ICD-10-CM	Diseases of the circulatory system complicating childbirth
O9943	DX	ICD-10-CM	Diseases of the circulatory system complicating the puerperium
O9952	DX	ICD-10-CM	Diseases of the respiratory system complicating childbirth
O9953	DX	ICD-10-CM	Diseases of the respiratory system complicating the puerperium
O9962	DX	ICD-10-CM	Diseases of the digestive system complicating childbirth
O9963	DX	ICD-10-CM	Diseases of the digestive system complicating the puerperium
O9972	DX	ICD-10-CM	Diseases of the skin and subcutaneous tissue complicating childbirth
O9973	DX	ICD-10-CM	Diseases of the skin and subcutaneous tissue complicating the puerperium
O99814	DX	ICD-10-CM	Abnormal glucose complicating childbirth
O99815	DX	ICD-10-CM	Abnormal glucose complicating the puerperium



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<b>Code</b>	<b>Diagnosis (DX), Procedure (PR), or Revenue (REV)</b>	<b>Type</b>	<b>Definition</b>
O99824	DX	ICD-10-CM	Streptococcus B carrier state complicating childbirth
O99825	DX	ICD-10-CM	Streptococcus B carrier state complicating the puerperium
O99834	DX	ICD-10-CM	Other infection carrier state complicating childbirth
O99835	DX	ICD-10-CM	Other infection carrier state complicating the puerperium
O99844	DX	ICD-10-CM	Bariatric surgery status complicating childbirth
O99845	DX	ICD-10-CM	Bariatric surgery status complicating the puerperium
O9A12	DX	ICD-10-CM	Malignant neoplasm complicating childbirth
O9A13	DX	ICD-10-CM	Malignant neoplasm complicating the puerperium
O9A22	DX	ICD-10-CM	Injury, poisoning and certain other consequences of external causes complicating childbirth
O9A23	DX	ICD-10-CM	Injury, poisoning and certain other consequences of external causes complicating the puerperium
O9A32	DX	ICD-10-CM	Physical abuse complicating childbirth
O9A33	DX	ICD-10-CM	Physical abuse complicating the puerperium
O9A42	DX	ICD-10-CM	Sexual abuse complicating childbirth
O9A43	DX	ICD-10-CM	Sexual abuse complicating the puerperium
O9A52	DX	ICD-10-CM	Psychological abuse complicating childbirth

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Code	Diagnosis (DX), Procedure (PR), or Revenue (REV)	Type	Definition
O9A53	DX	ICD-10-CM	Psychological abuse complicating the puerperium
Z370	DX	ICD-10-CM	Single live birth
Z371	DX	ICD-10-CM	Single stillbirth
Z372	DX	ICD-10-CM	Twins, both liveborn
Z373	DX	ICD-10-CM	Twins, one liveborn and one stillborn
Z374	DX	ICD-10-CM	Twins, both stillborn
Z3750	DX	ICD-10-CM	Multiple births, unspecified, all liveborn
Z3751	DX	ICD-10-CM	Triplets, all liveborn
Z3752	DX	ICD-10-CM	Quadruplets, all liveborn
Z3753	DX	ICD-10-CM	Quintuplets, all liveborn
Z3754	DX	ICD-10-CM	Sextuplets, all liveborn
Z3759	DX	ICD-10-CM	Other multiple births, all liveborn
Z3760	DX	ICD-10-CM	Multiple births, unspecified, some liveborn
Z3761	DX	ICD-10-CM	Triplets, some liveborn
Z3762	DX	ICD-10-CM	Quadruplets, some liveborn
Z3763	DX	ICD-10-CM	Quintuplets, some liveborn
Z3764	DX	ICD-10-CM	Sextuplets, some liveborn

**Code List 1 -  
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<b>Code</b>	<b>Diagnosis (DX), Procedure (PR), or Revenue (REV)</b>	<b>Type</b>	<b>Definition</b>
Z3769	DX	ICD-10-CM	Other multiple births, some liveborn
Z377	DX	ICD-10-CM	Other multiple births, all stillborn
Z379	DX	ICD-10-CM	Outcome of delivery, unspecified
Z3800	DX	ICD-10-CM	Single liveborn infant, delivered vaginally
Z3801	DX	ICD-10-CM	Single liveborn infant, delivered by cesarean
Z381	DX	ICD-10-CM	Single liveborn infant, born outside hospital
Z382	DX	ICD-10-CM	Single liveborn infant, unspecified as to place of birth
Z3830	DX	ICD-10-CM	Twin liveborn infant, delivered vaginally
Z3831	DX	ICD-10-CM	Twin liveborn infant, delivered by cesarean
Z384	DX	ICD-10-CM	Twin liveborn infant, born outside hospital
Z385	DX	ICD-10-CM	Twin liveborn infant, unspecified as to place of birth
Z3861	DX	ICD-10-CM	Triplet liveborn infant, delivered vaginally
Z3862	DX	ICD-10-CM	Triplet liveborn infant, delivered by cesarean
Z3863	DX	ICD-10-CM	Quadruplet liveborn infant, delivered vaginally
Z3864	DX	ICD-10-CM	Quadruplet liveborn infant, delivered by cesarean
Z3865	DX	ICD-10-CM	Quintuplet liveborn infant, delivered vaginally
Z3866	DX	ICD-10-CM	Quintuplet liveborn infant, delivered by cesarean

**Code List 1 -  
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Code	Diagnosis (DX), Procedure (PR), or Revenue (REV)	Type	Definition
Z3868	DX	ICD-10-CM	Other multiple liveborn infant, delivered vaginally
Z3869	DX	ICD-10-CM	Other multiple liveborn infant, delivered by cesarean
Z387	DX	ICD-10-CM	Other multiple liveborn infant, born outside hospital
Z388	DX	ICD-10-CM	Other multiple liveborn infant, unspecified as to place of birth
Z390	DX	ICD-10-CM	Encounter for care and examination of mother immediately after delivery
Z392	DX	ICD-10-CM	Encounter for routine postpartum follow-up
10D00Z0	PR	ICD-10-PCS	Extraction of Products of Conception, Classical, Open Approach
10D00Z1	PR	ICD-10-PCS	Extraction of Products of Conception, Low Cervical, Open Approach
10D00Z2	PR	ICD-10-PCS	Extraction of Products of Conception, Extraperitoneal, Open Approach
10D07Z3	PR	ICD-10-PCS	Extraction of Products of Conception, Low Forceps, Via Natural or Artificial Opening
10D07Z4	PR	ICD-10-PCS	Extraction of Products of Conception, Mid Forceps, Via Natural or Artificial Opening

**Code List 1 -  
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<b>Code</b>	<b>Diagnosis (DX), Procedure (PR), or Revenue (REV)</b>	<b>Type</b>	<b>Definition</b>
10D07Z5	PR	ICD-10-PCS	Extraction of Products of Conception, High Forceps, Via Natural or Artificial Opening
10D07Z6	PR	ICD-10-PCS	Extraction of Products of Conception, Vacuum, Via Natural or Artificial Opening
10D07Z7	PR	ICD-10-PCS	Extraction of Products of Conception, Internal Version, Via Natural or Artificial Opening
10D07Z8	PR	ICD-10-PCS	Extraction of Products of Conception, Other, Via Natural or Artificial Opening
10D17ZZ	PR	ICD-10-PCS	Extraction of Products of Conception, Retained, Via Natural or Artificial Opening
10D18ZZ	PR	ICD-10-PCS	Extraction of Products of Conception, Retained, Via Natural or Artificial Opening Endoscopic
10E0XZZ	PR	ICD-10-PCS	Delivery of Products of Conception, External Approach
10S07ZZ	PR	ICD-10-PCS	Reposition Products of Conception, Via Natural or Artificial Opening
10S0XZZ	PR	ICD-10-PCS	Reposition Products of Conception, External Approach
720	REV	UBREV	Labor Room/Delivery - General

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Code	Diagnosis (DX), Procedure (PR), or Revenue (REV)	Type	Definition
721	REV	UBREV	Labor Room/Delivery - Labor
722	REV	UBREV	Labor Room/Delivery - Delivery
723	REV	UBREV	Labor Room/Delivery - Circumcision
724	REV	UBREV	Labor Room/Delivery - Birthing Center
729	REV	UBREV	Labor Room/Delivery - Other
59160	PR	CPT/ HCPCS Level I	D & c after delivery
59200	PR	CPT/ HCPCS Level I	Induction of labor (insert cervical dilator)
59300	PR	CPT/ HCPCS Level I	Episiotomy or vaginal repair
59350	PR	CPT/ HCPCS Level I	Hysterorrhaphy of ruptured uterus

**Code List 1 -  
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Code	Diagnosis (DX), Procedure (PR), or Revenue (REV)	Type	Definition
59400	PR	CPT/ HCPCS Level I	Routine obstetric care including antepartum care, vaginal delivery (with or without episiotomy, and/or forceps) including postpartum care
59400	PR	CPT	Vaginal Delivery of Twins
59409	PR	CPT/ HCPCS Level I	Vaginal delivery only (with or without episiotomy, and/or forceps)
59409	PR	CPT	Vaginal & C-Section Delivery of Twins
59410	PR	CPT/ HCPCS Level I	Vaginal delivery only (with or without episiotomy, and/or forceps) including postpartum care
59414	PR	CPT/ HCPCS Level I	Deliver placenta
59510	PR	CPT/ HCPCS Level I	Routine obstetric care including antepartum care, cesarean delivery and postpartum care

**Code List 1 -  
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Stillbirth, L&D**

Code	Diagnosis (DX), Procedure (PR), or Revenue (REV)	Type	Definition
59514	PR	CPT/ HCPCS Level I	Cesarean delivery only
59515	PR	CPT/ HCPCS Level I	Cesarean delivery only including postpartum care
59610	PR	CPT/ HCPCS Level I	Routine obstetric care including antepartum care, vaginal delivery (with or without episiotomy, and/or forceps) and postpartum care, after previous cesarean delivery
59612	PR	CPT/ HCPCS Level I	Vaginal delivery only, after previous cesarean delivery (with or without episiotomy, and/or forceps)
59612	PR	CPT	VBAC + repeat Cesarean Delivery of Twins
59612	PR	CPT	VBAC Delivery of Twins
59614	PR	CPT/ HCPCS Level I	Vaginal delivery only, after previous cesarean delivery (with or without episiotomy, and/or forceps) including postpartum care



**Code List 1 -  
Live Birth,  
Stillbirth, L&D**

Code	Diagnosis (DX), Procedure (PR), or Revenue (REV)	Type	Definition
59618	PR	CPT/ HCPCS Level I	Routine obstetric care including antepartum care, cesarean delivery and postpartum care, following attempted vaginal delivery after previous cesarean delivery
59620	PR	CPT/ HCPCS Level I	Cesarean delivery only, following attempted vaginal delivery after previous cesarean delivery
59622	PR	CPT/ HCPCS Level I	Cesarean delivery only, following attempted vaginal delivery after previous cesarean delivery, including postpartum care

**Code  
List  
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SMM**

Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
1	Acute myocardial infarction	DX	I21.01	ST elevation (STEMI) myocardial infarction involving left main coronary artery
1	Acute myocardial infarction	DX	I21.02	ST elevation (STEMI) myocardial infarction involving left anterior descending coronary artery
1	Acute myocardial infarction	DX	I21.09	ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall
1	Acute myocardial infarction	DX	I21.11	ST elevation (STEMI) myocardial infarction involving right coronary artery
1	Acute myocardial infarction	DX	I21.19	ST elevation (STEMI) myocardial infarction involving other coronary artery of inferior wall
1	Acute myocardial infarction	DX	I21.21	ST elevation (STEMI) myocardial infarction involving left circumflex coronary artery
1	Acute myocardial infarction	DX	I21.29	ST elevation (STEMI) myocardial infarction involving other sites
1	Acute myocardial infarction	DX	I21.3	ST elevation (STEMI) myocardial infarction of unspecified site
1	infarction	DX	I21.4	Non-ST elevation (NSTEMI) myocardial infarction
1	infarction	DX	I21.9	Acute myocardial infarction, unspecified

**Code  
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SMM**

Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
1	infarction	DX	I21.A1	Myocardial infarction type 2
1	infarction	DX	I21.A9	Other myocardial infarction type
1	Acute myocardial infarction	DX	I22.0	Subsequent ST elevation (STEMI) myocardial infarction of anterior wall
1	Acute myocardial infarction	DX	I22.1	Subsequent ST elevation (STEMI) myocardial infarction of inferior wall
1	Acute myocardial infarction	DX	I22.2	Subsequent non-ST elevation (NSTEMI) myocardial infarction
1	Acute myocardial infarction	DX	I22.8	Subsequent ST elevation (STEMI) myocardial infarction of other sites
1	Acute myocardial infarction	DX	I22.9	Subsequent ST elevation (STEMI) myocardial infarction of unspecified site
2	Aneurysm	DX	I71.00	Dissection of unspecified site of aorta
2	Aneurysm	DX	I71.01	Dissection of thoracic aorta
2	Aneurysm	DX	I71.02	Dissection of abdominal aorta
2	Aneurysm	DX	I71.03	Dissection of thoracoabdominal aorta
2	Aneurysm	DX	I71.1	Thoracic aortic aneurysm, ruptured
2	Aneurysm	DX	I71.2	Thoracic aortic aneurysm, without rupture

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SMM**

Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
2	Aneurysm	DX	I71.3	Abdominal aortic aneurysm, ruptured
2	Aneurysm	DX	I71.4	Abdominal aortic aneurysm, without rupture
2	Aneurysm	DX	I71.5	Thoracoabdominal aortic aneurysm, ruptured
2	Aneurysm	DX	I71.6	Thoracoabdominal aortic aneurysm, without rupture
2	Aneurysm	DX	I71.8	Aortic aneurysm of unspecified site, ruptured
2	Aneurysm	DX	I71.9	Aortic aneurysm of unspecified site, without rupture
2	Aneurysm	DX	I79.0	Aneurysm of aorta in diseases classified elsewhere
3	Acute renal failure	DX	N17.0	Acute kidney failure with tubular necrosis
3	Acute renal failure	DX	N17.1	Acute kidney failure with acute cortical necrosis
3	Acute renal failure	DX	N17.2	Acute kidney failure with medullary necrosis
3	Acute renal failure	DX	N17.8	Other acute kidney failure
3	Acute renal failure	DX	N17.9	Acute kidney failure, unspecified
3	Acute renal failure	DX	O90.4	Postpartum acute kidney failure
4	Adult respiratory distress syndrome	DX	J80	Acute respiratory distress syndrome
4	Adult respiratory distress syndrome	DX	J95.1	Acute pulmonary insufficiency following thoracic surgery

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SMM**

Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
4	Adult respiratory distress syndrome	DX	J95.2	Acute pulmonary insufficiency following nonthoracic surgery
4	Adult respiratory distress syndrome	DX	J95.3	Chronic pulmonary insufficiency following surgery
4	Adult respiratory distress syndrome	DX	J95.821	Acute postprocedural respiratory failure
4	Adult respiratory distress syndrome	DX	J95.822	Acute and chronic postprocedural respiratory failure
4	Adult respiratory distress syndrome	DX	J96.00	Acute respiratory failure unspecified whether with hypoxia or hypercapnia
4	Adult respiratory distress syndrome	DX	J96.01	Acute respiratory failure with hypoxia
4	Adult respiratory distress syndrome	DX	J96.02	Acute respiratory failure with hypercapnia
4	Adult respiratory distress syndrome	DX	J96.20	Acute and chronic respiratory failure unspecified whether with hypoxia or hypercapnia
4	Adult respiratory distress syndrome	DX	J96.21	Acute and chronic respiratory failure with hypoxia

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Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
4	Adult respiratory distress syndrome	DX	J96.22	Acute and chronic respiratory failure with hypercapnia
4	Adult respiratory distress syndrome	DX	R09.2	Respiratory arrest
5	Amniotic fluid embolism	DX	O88.111	Amniotic fluid embolism in first trimester
5	Amniotic fluid embolism	DX	O88.112	Amniotic fluid embolism in second trimester
5	Amniotic fluid embolism	DX	O88.113	Amniotic fluid embolism in third trimester
5	Amniotic fluid embolism	DX	O88.119	Amniotic fluid embolism in pregnancy
5	Amniotic fluid embolism	DX	O88.12	Amniotic fluid embolism in childbirth
5	Amniotic fluid embolism	DX	O88.13	Amniotic fluid embolism in puerperium
6	Cardiac arrest/ventricular fibrillation	DX	I49.01	Ventricular fibrillation
6	Cardiac arrest/ventricular fibrillation	DX	I49.02	Ventricular flutter
6	Cardiac arrest/ventricular fibrillation	DX	I46.2	Cardiac arrest due to underlying cardiac condition
6	Cardiac arrest/ventricular fibrillation	DX	I46.8	Cardiac arrest due to other underlying condition

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Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
6	Cardiac arrest/ventricular fibrillation	DX	I46.9	Cardiac arrest, cause unspecified
7	Conversion of cardiac rhythm	PR	5A2204Z	Restoration of Cardiac Rhythm, Single Cardiac countershock with successful conversion to sinus rhythm ICD-9: 99.61,2,4,9
7	Conversion of cardiac rhythm	PR	5A12012	Performance of Cardiac Output, Single, Manual
8	Disseminated intravascular coagulation	DX	D65	Disseminated intravascular coagulation [defibrination syndrome]
8	Disseminated intravascular coagulation	DX	D68.8	Other specified coagulation defects
8	Disseminated intravascular coagulation	DX	D68.9	Coagulation defect, unspecified
8	Disseminated intravascular coagulation	DX	O72.3	Postpartum coagulation defects
9	Eclampsia	DX	O15.00	Eclampsia complicating pregnancy, unspecified trimester
9	Eclampsia	DX	O15.02	Eclampsia in pregnancy, second trimester
9	Eclampsia	DX	O15.03	Eclampsia in pregnancy, third trimester

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Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
9	Eclampsia	DX	O15.1	Eclampsia in labor
9	Eclampsia	DX	O15.2	Eclampsia in the puerperium
9	Eclampsia	DX	O15.9	Eclampsia, unspecified as to time period
10	Heart failure/arrest during surgery or procedure	DX	I97.120	Postprocedural cardiac arrest following cardiac surgery
10	Heart failure/arrest during surgery or procedure	DX	I97.121	Postprocedural cardiac arrest following other surgery
10	Heart failure/arrest during surgery or procedure	DX	I97.130	Postprocedural heart failure following cardiac surgery
10	Heart failure/arrest during surgery or procedure	DX	I97.131	Postprocedural heart failure following other surgery
10	Heart failure/arrest during surgery or procedure	DX	I97.710	Intraoperative cardiac arrest during cardiac surgery



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Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
10	Heart failure/arrest during surgery or procedure	DX	I97.711	Intraoperative cardiac arrest during other surgery
11	Puerperal cerebrovascular disorders	DX	I60.00	Nontraumatic subarachnoid hemorrhage from unspecified carotid siphon and bifurcation
11	Puerperal cerebrovascular disorders	DX	I60.01	Nontraumatic subarachnoid hemorrhage from right carotid siphon and bifurcation
11	Puerperal cerebrovascular disorders	DX	I60.02	Nontraumatic subarachnoid hemorrhage from left carotid siphon and bifurcation
11	Puerperal cerebrovascular disorders	DX	I60.10	Nontraumatic subarachnoid hemorrhage from unspecified middle cerebral artery
11	Puerperal cerebrovascular disorders	DX	I60.11	Nontraumatic subarachnoid hemorrhage from right middle cerebral artery

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SMM**

Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
11	Puerperal cerebrovascular disorders	DX	I60.12	Nontraumatic subarachnoid hemorrhage from left middle cerebral artery
11	Puerperal cerebrovascular disorders	DX	I60.2	Nontraumatic subarachnoid hemorrhage from anterior communicating artery
11	Puerperal cerebrovascular disorders	DX	I60.20	Nontraumatic subarachnoid hemorrhage from unspecified anterior communicating artery
11	Puerperal cerebrovascular disorders	DX	I60.21	Nontraumatic subarachnoid hemorrhage from right anterior communicating artery
11	Puerperal cerebrovascular disorders	DX	I60.22	Nontraumatic subarachnoid hemorrhage from left anterior communicating artery
11	Puerperal cerebrovascular disorders	DX	I60.30	Nontraumatic subarachnoid hemorrhage from unspecified posterior communicating artery

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SMM**

Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
11	Puerperal cerebrovascular disorders	DX	I60.31	Nontraumatic subarachnoid hemorrhage from right posterior communicating artery
11	Puerperal cerebrovascular disorders	DX	I60.32	Nontraumatic subarachnoid hemorrhage from left posterior communicating artery
11	Puerperal cerebrovascular disorders	DX	I60.4	Nontraumatic subarachnoid hemorrhage from basilar artery
11	Puerperal cerebrovascular disorders	DX	I60.50	Nontraumatic subarachnoid hemorrhage from unspecified vertebral artery
11	Puerperal cerebrovascular disorders	DX	I60.51	Nontraumatic subarachnoid hemorrhage from right vertebral artery
11	Puerperal cerebrovascular disorders	DX	I60.52	Nontraumatic subarachnoid hemorrhage from left vertebral artery

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SMM**

Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
11	Puerperal cerebrovascular disorders	DX	I60.6	Nontraumatic subarachnoid hemorrhage from other intracranial arteries
11	Puerperal cerebrovascular disorders	DX	I60.7	Nontraumatic subarachnoid hemorrhage from unspecified intracranial artery
11	Puerperal cerebrovascular disorders	DX	I60.8	Other nontraumatic subarachnoid hemorrhage
11	Puerperal cerebrovascular disorders	DX	I60.9	Nontraumatic subarachnoid hemorrhage, unspecified
11	Puerperal cerebrovascular disorders	DX	I61.0	Nontraumatic intracerebral hemorrhage in hemisphere, subcortical
11	Puerperal cerebrovascular disorders	DX	I61.1	Nontraumatic intracerebral hemorrhage in hemisphere, cortical

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SMM**

Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
11	Puerperal cerebrovascular disorders	DX	I61.2	Nontraumatic intracerebral hemorrhage in hemisphere, unspecified
11	Puerperal cerebrovascular disorders	DX	I61.3	Nontraumatic intracerebral hemorrhage in brain stem
11	Puerperal cerebrovascular disorders	DX	I61.4	Nontraumatic intracerebral hemorrhage in cerebellum
11	Puerperal cerebrovascular disorders	DX	I61.5	Nontraumatic intracerebral hemorrhage, intraventricular
11	Puerperal cerebrovascular disorders	DX	I61.6	Nontraumatic intracerebral hemorrhage, multiple localized
11	Puerperal cerebrovascular disorders	DX	I61.8	Other nontraumatic intracerebral hemorrhage

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SMM**

Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
11	Puerperal cerebrovascular disorders	DX	I61.9	Nontraumatic intracerebral hemorrhage, unspecified
11	Puerperal cerebrovascular disorders	DX	I62.00	Nontraumatic subdural hemorrhage, unspecified
11	Puerperal cerebrovascular disorders	DX	I62.01	Nontraumatic acute subdural hemorrhage
11	Puerperal cerebrovascular disorders	DX	I62.02	Nontraumatic subacute subdural hemorrhage
11	Puerperal cerebrovascular disorders	DX	I62.03	Nontraumatic chronic subdural hemorrhage
11	Puerperal cerebrovascular disorders	DX	I62.1	Nontraumatic extradural hemorrhage

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SMM**

Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
11	Puerperal cerebrovascular disorders	DX	I62.9	Nontraumatic intracranial hemorrhage, unspecified
11	Puerperal cerebrovascular disorders	DX	I63.00	Cerebral infarction due to thrombosis of unspecified precerebral artery
11	Puerperal cerebrovascular disorders	DX	I63.011	Cerebral infarction due to thrombosis of right vertebral artery
11	Puerperal cerebrovascular disorders	DX	I63.012	Cerebral infarction due to thrombosis of left vertebral artery
11	Puerperal cerebrovascular disorders	DX	I63.013	Cerebral infarction due to thrombosis of bilateral vertebral arteries
11	Puerperal cerebrovascular disorders	DX	I63.019	Cerebral infarction due to thrombosis of unspecified vertebral artery

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SMM**

Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
11	Puerperal cerebrovascular disorders	DX	I63.02	Cerebral infarction due to thrombosis of basilar artery
11	Puerperal cerebrovascular disorders	DX	I63.031	Cerebral infarction due to thrombosis of right carotid artery
11	Puerperal cerebrovascular disorders	DX	I63.032	Cerebral infarction due to thrombosis of left carotid artery
11	Puerperal cerebrovascular disorders	DX	I63.033	Cerebral infarction due to thrombosis of bilateral carotid arteries
11	Puerperal cerebrovascular disorders	DX	I63.039	Cerebral infarction due to thrombosis of unspecified carotid artery
11	Puerperal cerebrovascular disorders	DX	I63.09	Cerebral infarction due to thrombosis of other precerebral artery



**Code  
List  
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SMM**

Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
11	Puerperal cerebrovascular disorders	DX	I63.10	Cerebral infarction due to embolism of unspecified precerebral artery
11	Puerperal cerebrovascular disorders	DX	I63.111	Cerebral infarction due to embolism of right vertebral artery
11	Puerperal cerebrovascular disorders	DX	I63.112	Cerebral infarction due to embolism of left vertebral artery
11	Puerperal cerebrovascular disorders	DX	I63.113	Cerebral infarction due to embolism of bilateral vertebral arteries
11	Puerperal cerebrovascular disorders	DX	I63.119	Cerebral infarction due to embolism of unspecified vertebral artery
11	Puerperal cerebrovascular disorders	DX	I63.12	Cerebral infarction due to embolism of basilar artery

**Code  
List  
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SMM**

Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
11	Puerperal cerebrovascular disorders	DX	I63.131	Cerebral infarction due to embolism of right carotid artery
11	Puerperal cerebrovascular disorders	DX	I63.132	Cerebral infarction due to embolism of left carotid artery
11	Puerperal cerebrovascular disorders	DX	I63.133	Cerebral infarction due to embolism of bilateral carotid arteries
11	Puerperal cerebrovascular disorders	DX	I63.139	Cerebral infarction due to embolism of unspecified carotid artery
11	Puerperal cerebrovascular disorders	DX	I63.19	Cerebral infarction due to embolism of other precerebral artery
11	Puerperal cerebrovascular disorders	DX	I63.20	Cerebral infarction due to unspecified occlusion or stenosis of unspecified precerebral arteries

**Code  
List  
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SMM**

Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
11	Puerperal cerebrovascular disorders	DX	I63.211	Cerebral infarction due to unspecified occlusion or stenosis of right vertebral arteries
11	Puerperal cerebrovascular disorders	DX	I63.212	Cerebral infarction due to unspecified occlusion or stenosis of left vertebral arteries
11	Puerperal cerebrovascular disorders	DX	I63.213	Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral arteries
11	Puerperal cerebrovascular disorders	DX	I63.219	Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral arteries
11	Puerperal cerebrovascular disorders	DX	I63.22	Cerebral infarction due to unspecified occlusion or stenosis of basilar arteries
11	Puerperal cerebrovascular disorders	DX	I63.231	Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries

**Code  
List  
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SMM**

Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
11	Puerperal cerebrovascular disorders	DX	I63.232	Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries
11	Puerperal cerebrovascular disorders	DX	I63.233	Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries
11	Puerperal cerebrovascular disorders	DX	I63.239	Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid arteries
11	Puerperal cerebrovascular disorders	DX	I63.29	Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries
11	Puerperal cerebrovascular disorders	DX	I63.30	Cerebral infarction due to thrombosis of unspecified cerebral artery
11	Puerperal cerebrovascular disorders	DX	I63.311	Cerebral infarction due to thrombosis of right middle cerebral artery

**Code  
List  
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SMM**

Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
11	Puerperal cerebrovascular disorders	DX	I63.312	Cerebral infarction due to thrombosis of left middle cerebral artery
11	Puerperal cerebrovascular disorders	DX	I63.313	Cerebral infarction due to thrombosis of bilateral middle cerebral arteries
11	Puerperal cerebrovascular disorders	DX	I63.319	Cerebral infarction due to thrombosis of unspecified middle cerebral artery
11	Puerperal cerebrovascular disorders	DX	I63.321	Cerebral infarction due to thrombosis of right anterior cerebral artery
11	Puerperal cerebrovascular disorders	DX	I63.322	Cerebral infarction due to thrombosis of left anterior cerebral artery
11	Puerperal cerebrovascular disorders	DX	I63.323	Cerebral infarction due to thrombosis of bilateral anterior arteries

**Code  
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SMM**

Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
11	Puerperal cerebrovascular disorders	DX	I63.329	Cerebral infarction due to thrombosis of unspecified anterior cerebral artery
11	Puerperal cerebrovascular disorders	DX	I63.331	Cerebral infarction due to thrombosis of right posterior cerebral artery
11	Puerperal cerebrovascular disorders	DX	I63.332	Cerebral infarction due to thrombosis of left posterior cerebral artery
11	Puerperal cerebrovascular disorders	DX	I63.333	Cerebral infarction to thrombosis of bilateral posterior arteries
11	Puerperal cerebrovascular disorders	DX	I63.339	Cerebral infarction due to thrombosis of unspecified posterior cerebral artery
11	Puerperal cerebrovascular disorders	DX	I63.341	Cerebral infarction due to thrombosis of right cerebellar artery

**Code  
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SMM**

Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
11	Puerperal cerebrovascular disorders	DX	I63.342	Cerebral infarction due to thrombosis of left cerebellar artery
11	Puerperal cerebrovascular disorders	DX	I63.343	Cerebral infarction to thrombosis of bilateral cerebellar arteries
11	Puerperal cerebrovascular disorders	DX	I63.349	Cerebral infarction due to thrombosis of unspecified cerebellar artery
11	Puerperal cerebrovascular disorders	DX	I63.39	Cerebral infarction due to thrombosis of other cerebral artery
11	Puerperal cerebrovascular disorders	DX	I63.40	Cerebral infarction due to embolism of unspecified cerebral artery
11	Puerperal cerebrovascular disorders	DX	I63.411	Cerebral infarction due to embolism of right middle cerebral artery

**Code  
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SMM**

Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
11	Puerperal cerebrovascular disorders	DX	I63.412	Cerebral infarction due to embolism of left middle cerebral artery
11	Puerperal cerebrovascular disorders	DX	I63.413	Cerebral infarction due to embolism of bilateral middle cerebral arteries
11	Puerperal cerebrovascular disorders	DX	I63.419	Cerebral infarction due to embolism of unspecified middle cerebral artery
11	Puerperal cerebrovascular disorders	DX	I63.421	Cerebral infarction due to embolism of right anterior cerebral artery
11	Puerperal cerebrovascular disorders	DX	I63.422	Cerebral infarction due to embolism of left anterior cerebral artery
11	Puerperal cerebrovascular disorders	DX	I63.423	Cerebral infarction due to embolism of bilateral anterior cerebral arteries



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SMM**

Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
11	Puerperal cerebrovascular disorders	DX	I63.429	Cerebral infarction due to embolism of unspecified anterior cerebral artery
11	Puerperal cerebrovascular disorders	DX	I63.431	Cerebral infarction due to embolism of right posterior cerebral artery
11	Puerperal cerebrovascular disorders	DX	I63.432	Cerebral infarction due to embolism of left posterior cerebral artery
11	Puerperal cerebrovascular disorders	DX	I63.433	Cerebral infarction due to embolism of bilateral posterior cerebral arteries
11	Puerperal cerebrovascular disorders	DX	I63.439	Cerebral infarction due to embolism of unspecified posterior cerebral artery
11	Puerperal cerebrovascular disorders	DX	I63.441	Cerebral infarction due to embolism of right cerebellar artery

**Code  
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SMM**

Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
11	Puerperal cerebrovascular disorders	DX	I63.442	Cerebral infarction due to embolism of left cerebellar artery
11	Puerperal cerebrovascular disorders	DX	I63.443	Cerebral infarction due to embolism of bilateral cerebellar arteries
11	Puerperal cerebrovascular disorders	DX	I63.449	Cerebral infarction due to embolism of unspecified cerebellar artery
11	Puerperal cerebrovascular disorders	DX	I63.49	Cerebral infarction due to embolism of other cerebral artery
11	Puerperal cerebrovascular disorders	DX	I63.50	Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebral artery
11	Puerperal cerebrovascular disorders	DX	I63.511	Cerebral infarction due to unspecified occlusion or stenosis of right middle cerebral artery

**Code  
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SMM**

Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
11	Puerperal cerebrovascular disorders	DX	I63.512	Cerebral infarction due to unspecified occlusion or stenosis of left middle cerebral artery
11	Puerperal cerebrovascular disorders	DX	I63.513	Cerebral infarction due to unspecified occlusion or stenosis of bilateral middle arteries
11	Puerperal cerebrovascular disorders	DX	I63.519	Cerebral infarction due to unspecified occlusion or stenosis of unspecified middle cerebral art
11	Puerperal cerebrovascular disorders	DX	I63.521	Cerebral infarction due to unspecified occlusion or stenosis of right anterior cerebral artery
11	Puerperal cerebrovascular disorders	DX	I63.522	Cerebral infarction due to unspecified occlusion or stenosis of left anterior cerebral artery
11	Puerperal cerebrovascular disorders	DX	I63.523	Cerebral infarction due to unspecified occlusion or stenosis of bilateral anterior arteries

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SMM**

Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
11	Puerperal cerebrovascular disorders	DX	I63.529	Cerebral infarction due to unspecified occlusion or stenosis of unspecified anterior cerebral a
11	Puerperal cerebrovascular disorders	DX	I63.531	Cerebral infarction due to unspecified occlusion or stenosis of right posterior cerebral artery
11	Puerperal cerebrovascular disorders	DX	I63.532	Cerebral infarction due to unspecified occlusion or stenosis of left posterior cerebral artery
11	Puerperal cerebrovascular disorders	DX	I63.533	Cerebral infarction due to unspecified occlusion or stenosis of bilateral posterior arteries
11	Puerperal cerebrovascular disorders	DX	I63.539	Cerebral infarction due to unspecified occlusion or stenosis of unspecified posterior cerebral
11	Puerperal cerebrovascular disorders	DX	I63.541	Cerebral infarction due to unspecified occlusion or stenosis of right cerebellar artery

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SMM**

Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
11	Puerperal cerebrovascular disorders	DX	I63.542	Cerebral infarction due to unspecified occlusion or stenosis of left cerebellar artery
11	Puerperal cerebrovascular disorders	DX	I63.543	Cerebral infarction due to unspecified occlusion or stenosis of bilateral cerebellar arteries
11	Puerperal cerebrovascular disorders	DX	I63.549	Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebellar artery
11	Puerperal cerebrovascular disorders	DX	I63.59	Cerebral infarction due to unspecified occlusion or stenosis of other cerebral artery
11	Puerperal cerebrovascular disorders	DX	I63.6	Cerebral infarction due to cerebral venous thrombosis, nonpyogenic
11	Puerperal cerebrovascular disorders	DX	I63.8	Other cerebral infarction

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SMM**

Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
11	Puerperal cerebrovascular disorders	DX	I63.9	Cerebral infarction, unspecified
11	Puerperal cerebrovascular disorders	DX	I65.01	Occlusion and stenosis of right vertebral artery
11	Puerperal cerebrovascular disorders	DX	I65.02	Occlusion and stenosis of left vertebral artery
11	Puerperal cerebrovascular disorders	DX	I65.03	Occlusion and stenosis of bilateral vertebral arteries
11	Puerperal cerebrovascular disorders	DX	I65.09	Occlusion and stenosis of unspecified vertebral artery
11	Puerperal cerebrovascular disorders	DX	I65.1	Occlusion and stenosis of basilar artery

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SMM**

Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
11	Puerperal cerebrovascular disorders	DX	I65.21	Occlusion and stenosis of right carotid artery
11	Puerperal cerebrovascular disorders	DX	I65.22	Occlusion and stenosis of left carotid artery
11	Puerperal cerebrovascular disorders	DX	I65.23	Occlusion and stenosis of bilateral carotid arteries
11	Puerperal cerebrovascular disorders	DX	I65.29	Occlusion and stenosis of unspecified carotid artery
11	Puerperal cerebrovascular disorders	DX	I65.8	Occlusion and stenosis of other precerebral arteries
11	Puerperal cerebrovascular disorders	DX	I65.9	Occlusion and stenosis of unspecified precerebral artery

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Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
11	Puerperal cerebrovascular disorders	DX	I66.01	Occlusion and stenosis of right middle cerebral artery
11	Puerperal cerebrovascular disorders	DX	I66.02	Occlusion and stenosis of left middle cerebral artery
11	Puerperal cerebrovascular disorders	DX	I66.03	Occlusion and stenosis of bilateral middle cerebral arteries
11	Puerperal cerebrovascular disorders	DX	I66.09	Occlusion and stenosis of unspecified middle cerebral artery
11	Puerperal cerebrovascular disorders	DX	I66.11	Occlusion and stenosis of right anterior cerebral artery
11	Puerperal cerebrovascular disorders	DX	I66.12	Occlusion and stenosis of left anterior cerebral artery



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Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
11	Puerperal cerebrovascular disorders	DX	I66.13	Occlusion and stenosis of bilateral anterior cerebral arteries
11	Puerperal cerebrovascular disorders	DX	I66.19	Occlusion and stenosis of unspecified anterior cerebral artery
11	Puerperal cerebrovascular disorders	DX	I66.21	Occlusion and stenosis of right posterior cerebral artery
11	Puerperal cerebrovascular disorders	DX	I66.22	Occlusion and stenosis of left posterior cerebral artery
11	Puerperal cerebrovascular disorders	DX	I66.23	Occlusion and stenosis of bilateral posterior cerebral arteries
11	Puerperal cerebrovascular disorders	DX	I66.29	Occlusion and stenosis of unspecified posterior cerebral artery

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Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
11	Puerperal cerebrovascular disorders	DX	I66.3	Occlusion and stenosis of cerebellar arteries
11	Puerperal cerebrovascular disorders	DX	I66.8	Occlusion and stenosis of other cerebral arteries
11	Puerperal cerebrovascular disorders	DX	I66.9	Occlusion and stenosis of unspecified cerebral artery
11	Puerperal cerebrovascular disorders	DX	I67.0	Dissection of cerebral arteries, nonruptured
11	Puerperal cerebrovascular disorders	DX	I67.1	Cerebral aneurysm, nonruptured
11	Puerperal cerebrovascular disorders	DX	I67.2	Cerebral atherosclerosis

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Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
11	Puerperal cerebrovascular disorders	DX	I67.3	Progressive vascular leukoencephalopathy
11	Puerperal cerebrovascular disorders	DX	I67.4	Hypertensive encephalopathy
11	Puerperal cerebrovascular disorders	DX	I67.5	Moyamoya disease
11	Puerperal cerebrovascular disorders	DX	I67.6	Nonpyogenic thrombosis of intracranial venous system
11	Puerperal cerebrovascular disorders	DX	I67.7	Cerebral arteritis, not elsewhere classified
11	Puerperal cerebrovascular disorders	DX	I67.81	Acute cerebrovascular insufficiency

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Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
11	Puerperal cerebrovascular disorders	DX	I67.82	Cerebral ischemia
11	Puerperal cerebrovascular disorders	DX	I67.83	Posterior reversible encephalopathy syndrome
11	Puerperal cerebrovascular disorders	DX	I67.841	Reversible cerebrovascular vasoconstriction syndrome
11	Puerperal cerebrovascular disorders	DX	I67.848	Other cerebrovascular vasospasm and vasoconstriction
11	Puerperal cerebrovascular disorders	DX	I67.89	Other cerebrovascular disease
11	Puerperal cerebrovascular disorders	DX	I67.9	Cerebrovascular disease, unspecified

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Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
11	Puerperal cerebrovascular disorders	DX	I68.0	Cerebral amyloid angiopathy
11	Puerperal cerebrovascular disorders	DX	I68.2	Cerebral arteritis in other diseases classified elsewhere
11	Puerperal cerebrovascular disorders	DX	I68.8	Other cerebrovascular disorders in diseases classified elsewhere
11	Puerperal cerebrovascular disorders	DX	O22.51	Cerebral venous thrombosis in pregnancy unspecified trimester
11	Puerperal cerebrovascular disorders	DX	O22.52	Cerebral venous thrombosis in pregnancy second trimester
11	Puerperal cerebrovascular disorders	DX	O22.53	Cerebral venous thrombosis in pregnancy third trimester

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Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
11	Puerperal cerebrovascular disorders	DX	O87.3	Cerebral venous thrombosis in the puerperium
11	Puerperal cerebrovascular disorders	DX	I97.810	Intraoperative cerebrovascular infarction during cardiac surgery
11	Puerperal cerebrovascular disorders	DX	I97.811	Intraoperative cerebrovascular infarction during other surgery
11	Puerperal cerebrovascular disorders	DX	I97.820	Postprocedural cerebrovascular infarction during cardiac surgery
11	Puerperal cerebrovascular disorders	DX	I97.821	Postprocedural cerebrovascular infarction during other surgery
12	Pulmonary edema / Acute heart failure	DX	J81.0	Acute pulmonary edema

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Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
12	Pulmonary edema / Acute heart failure	DX	I50.1	Left ventricular failure
12	Pulmonary edema / Acute heart failure	DX	I50.20	Unspecified systolic (congestive) heart failure
12	Pulmonary edema / Acute heart failure	DX	I50.21	Acute systolic (congestive) heart failure
12	Pulmonary edema / Acute heart failure	DX	I50.23	Acute on chronic systolic (congestive) heart failure
12	Pulmonary edema / Acute heart failure	DX	I50.30	Unspecified diastolic (congestive) heart failure
12	Pulmonary edema / Acute heart failure	DX	I50.31	Acute diastolic (congestive) heart failure
12	Pulmonary edema / Acute heart failure	DX	I50.33	Acute on chronic diastolic (congestive) heart failure
12	Pulmonary edema / Acute heart failure	DX	I50.40	Unspecified combined systolic (congestive) and diastolic (congestive) heart failure
12	Pulmonary edema / Acute heart failure	DX	I50.41	Acute combined systolic (congestive) and diastolic (congestive) heart failure

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Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
12	Pulmonary edema / Acute heart failure	DX	I50.43	Acute on chronic combined systolic (congestive) and diastolic (congestive) heart failure
12	Pulmonary edema / Acute heart failure	DX	I50.9	Heart failure, unspecified
13	Severe anesthesia complications	DX	O74.0	Aspiration pneumonitis due to anesthesia during labor and delivery
13	Severe anesthesia complications	DX	O74.1	Other pulmonary complications of anesthesia during labor and delivery
13	Severe anesthesia complications	DX	O74.2	Cardiac complications of anesthesia during labor and delivery
13	Severe anesthesia complications	DX	O74.3	Central nervous system complications of anesthesia during labor and delivery
13	Severe anesthesia complications	DX	O89.01	Aspiration pneumonitis due to anesthesia during the puerperium
13	Severe anesthesia complications	DX	O89.09	Other pulmonary complications of anesthesia during the puerperium
13	Severe anesthesia complications	DX	O89.1	Cardiac complications of anesthesia during the puerperium



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Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
13	Severe anesthesia complications	DX	O89.2	Central nervous system complications of anesthesia during the puerperium
14	Sepsis	DX	O85	Puerperal sepsis
14	Sepsis	DX	O86.04	Sepsis following an obstetrical procedure
14	Sepsis	DX	T80.211A	Bloodstream infection due to central venous catheter, initial encounter
14	Sepsis	DX	T81.4XX A	Infection following a procedure, initial encounter
14	Sepsis	DX	T81.44	Sepsis following a procedure
14	Sepsis	DX	T81.44XA	Sepsis following a procedure, initial encounter
14	Sepsis	DX	T81.44X D	Sepsis following a procedure, subsequent encounter
14	Sepsis	DX	T81.44XS	Sepsis following a procedure, sequela
14	Sepsis	DX	R65.20	Severe sepsis without septic shock
14	Sepsis	DX	A40.0	Sepsis due to streptococcus, group A
14	Sepsis	DX	A40.1	Sepsis due to streptococcus, group B

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Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
14	Sepsis	DX	A40.3	Sepsis due to Streptococcus pneumoniae
14	Sepsis	DX	A40.8	Other streptococcal sepsis
14	Sepsis	DX	A40.9	Streptococcal sepsis, unspecified
14	Sepsis	DX	A41.01	Sepsis due to Methicillin susceptible Staphylococcus aureus
14	Sepsis	DX	A41.02	Sepsis due to Methicillin resistant Staphylococcus aureus
14	Sepsis	DX	A41.1	Sepsis due to other specified staphylococcus
14	Sepsis	DX	A41.2	Sepsis due to unspecified staphylococcus
14	Sepsis	DX	A41.3	Sepsis due to Hemophilus influenza
14	Sepsis	DX	A41.4	Sepsis due to anaerobes
14	Sepsis	DX	A41.50	Gram-negative sepsis, unspecified
14	Sepsis	DX	A41.51	Sepsis due to Escherichia coli
14	Sepsis	DX	A41.52	Sepsis due to pseudomonas
14	Sepsis	DX	A41.53	Sepsis due to serratia
14	Sepsis	DX	A41.59	Other gram-negative sepsis
14	Sepsis	DX	A41.81	Sepsis due to Enterococcus
14	Sepsis	DX	A41.89	Other specified sepsis
14	Sepsis	DX	A41.9	Sepsis, unspecified

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Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
14	Sepsis	DX	A32.7	Listerial sepsis
15	Shock	DX	O75.1	Shock during or following labor and delivery
15	Shock	DX	R57.0	Cardiogenic shock
15	Shock	DX	R57.1	Hypovolemic shock
15	Shock	DX	R57.8	Other shock
15	Shock	DX	R57.9	Shock, unspecified
15	Shock	DX	R65.21	Severe sepsis with septic shock
15	Shock	DX	T78.2XX A	Anaphylactic shock, unspecified
15	Shock	DX	T88.2XX A	Shock due to anesthesia
15	Shock	DX	T88.6XX A	Anaphylactic reaction due to adverse effect of correct drug or medicament properly administered
15	Shock	DX	T81.10XA	Postprocedural shock unspecified, initial encounter
15	Shock	DX	T81.11XA	Postprocedural cardiogenic shock, initial encounter

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Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
15	Shock	DX	T81.19XA	Other postprocedural shock, initial encounter
16	Sickle cell disease with crisis	DX	D57.00	Hb-SS disease with crisis, unspecified
16	Sickle cell disease with crisis	DX	D57.01	Hb-SS disease with acute chest syndrome
16	Sickle cell disease with crisis	DX	D57.02	Hb-SS disease with splenic sequestration
16	Sickle cell disease with crisis	DX	D57.211	Sickle-cell/Hb-C disease with acute chest syndrome
16	Sickle cell disease with crisis	DX	D57.212	Sickle-cell/Hb-C disease with splenic sequestration
16	Sickle cell disease with crisis	DX	D57.219	Sickle-cell/Hb-C disease with crisis, unspecified
16	Sickle cell disease with crisis	DX	D57.411	Sickle-cell thalassemia with acute chest syndrome
16	Sickle cell disease with crisis	DX	D57.412	Sickle-cell thalassemia with splenic sequestration

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Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
16	Sickle cell disease with crisis	DX	D57.419	Sickle-cell thalassemia with crisis, unspecified
16	Sickle cell disease with crisis	DX	D57.811	Other sickle-cell disorders with acute chest syndrome
16	Sickle cell disease with crisis	DX	D57.812	Other sickle-cell disorders with splenic sequestration
16	Sickle cell disease with crisis	DX	D57.819	Other sickle-cell disorders with crisis, unspecified
17	Air and thrombotic embolism	DX	I26.01	Septic pulmonary embolism with acute cor pulmonale
17	Air and thrombotic embolism	DX	I26.02	Saddle embolus of pulmonary artery with acute cor pulmonale
17	Air and thrombotic embolism	DX	I26.09	Other pulmonary embolism with acute cor pulmonale
17	Air and thrombotic embolism	DX	I26.90	Septic pulmonary embolism without acute cor pulmonale
17	Air and thrombotic embolism	DX	I26.92	Saddle embolus of pulmonary artery without acute cor pulmonale

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Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
17	Air and thrombotic embolism	DX	I26.99	Other pulmonary embolism without acute cor pulmonale
17	Air and thrombotic embolism	DX	O88.011	Air embolism in pregnancy, first trimester
17	Air and thrombotic embolism	DX	O88.012	Air embolism in pregnancy, second trimester
17	Air and thrombotic embolism	DX	O88.013	Air embolism in pregnancy, third trimester
17	Air and thrombotic embolism	DX	O88.019	Air embolism in pregnancy, unspecified trimester
17	Air and thrombotic embolism	DX	O88.02	Air embolism in childbirth
17	Air and thrombotic embolism	DX	O88.03	Air embolism in the puerperium
17	Air and thrombotic embolism	DX	O88.211	Thromboembolism in pregnancy, first trimester
17	Air and thrombotic embolism	DX	O88.212	Thromboembolism in pregnancy, second trimester

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Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
17	Air and thrombotic embolism	DX	O88.213	Thromboembolism in pregnancy, third trimester
17	Air and thrombotic embolism	DX	O88.219	Thromboembolism in pregnancy, unspecified trimester
17	Air and thrombotic embolism	DX	O88.22	Thromboembolism in childbirth
17	Air and thrombotic embolism	DX	O88.23	Thromboembolism in the puerperium
17	Air and thrombotic embolism	DX	O88.311	Pyemic and septic embolism in pregnancy, first trimester
17	Air and thrombotic embolism	DX	O88.312	Pyemic and septic embolism in pregnancy, second trimester
17	Air and thrombotic embolism	DX	O88.313	Pyemic and septic embolism in pregnancy, third trimester
17	Air and thrombotic embolism	DX	O88.319	Pyemic and septic embolism in pregnancy, unspecified trimester
17	Air and thrombotic embolism	DX	O88.32	Pyemic and septic embolism in childbirth

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Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
17	Air and thrombotic embolism	DX	O88.33	Pyemic and septic embolism in the puerperium
17	Air and thrombotic embolism	DX	O88.811	Other embolism in pregnancy first trimester
17	Air and thrombotic embolism	DX	O88.812	Other embolism in pregnancy second trimester
17	Air and thrombotic embolism	DX	O88.813	Other embolism in pregnancy third trimester
17	Air and thrombotic embolism	DX	O88.819	Other embolism in pregnancy, unspecified trimester
17	Air and thrombotic embolism	DX	O88.82	Other embolism in childbirth
17	Air and thrombotic embolism	DX	O88.83	Other embolism in the puerperium
17	Air and thrombotic embolism	DX	I26.0	Pulmonary embolism with acute cor pulmonale
18	Blood transfusion	PR	30233H1	Transfusion of Nonautologous Whole Blood into Peripheral Vein, Percutaneous Approach



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Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
18	Blood transfusion	PR	30233K1	Transfusion of Nonautologous Frozen Plasma into Peripheral Vein, Percutaneous Approach
18	Blood transfusion	PR	30233L1	Transfusion of Nonautologous Fresh Plasma into Peripheral Vein, Percutaneous Approach
18	Blood transfusion	PR	30233M1	Transfusion of Nonautologous Plasma Cryoprecipitate into Peripheral Vein, Percutaneous Approach
18	Blood transfusion	PR	30233N1	Transfusion of Nonautologous Red Blood Cells into Peripheral Vein, Percutaneous Approach
18	Blood transfusion	PR	30233P1	Transfusion of Nonautologous Frozen Red Cells into Peripheral Vein, Percutaneous Approach
18	Blood transfusion	PR	30233R1	Transfusion of Nonautologous Platelets into Peripheral Vein, Percutaneous Approach
18	Blood transfusion	PR	30233T1	Transfusion of Nonautologous Fibrinogen into Peripheral Vein, Percutaneous Approach
18	Blood transfusion	PR	30240H1	Transfusion of Nonautologous Whole Blood into Central vein, open approach
18	Blood transfusion	PR	30240K1	Transfusion of Nonautologous Frozen Plasma into Central vein, open approach

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Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
18	Blood transfusion	PR	30240L1	Transfusion of Nonautologous Fresh Plasma into Central vein, open approach
18	Blood transfusion	PR	30240M1	Transfusion of Nonautologous Plasma Cryoprecipitate into Central vein, open approach
18	Blood transfusion	PR	30240N1	Transfusion of Nonautologous Red Blood Cells into Central vein, open approach
18	Blood transfusion	PR	30240P1	Transfusion of Nonautologous Frozen Red Cells into Central vein, open approach
18	Blood transfusion	PR	30240R1	Transfusion of Nonautologous Platelets into Central vein, open approach
18	Blood transfusion	PR	30240T1	Transfusion of Nonautologous Fibrinogen into Central vein, open approach
18	Blood transfusion	PR	30243H1	Transfusion of Nonautologous Whole Blood into Central vein, percutaneous approach
18	Blood transfusion	PR	30243K1	Transfusion of Nonautologous Frozen Plasma into Central vein, percutaneous approach
18	Blood transfusion	PR	30243L1	Transfusion of Nonautologous Fresh Plasma into Central vein, percutaneous approach

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Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
18	Blood transfusion	PR	30243M1	Transfusion of Nonautologous Plasma Cryoprecipitate into Central vein, percutaneous approach
18	Blood transfusion	PR	30243N1	Transfusion of Nonautologous Red Blood Cells into Central vein, percutaneous approach
18	Blood transfusion	PR	30243P1	Transfusion of Nonautologous Frozen Red Cells into Central vein, percutaneous approach
18	Blood transfusion	PR	30243R1	Transfusion of Nonautologous Platelets into Central vein, percutaneous approach
18	Blood transfusion	PR	30243T1	Transfusion of Nonautologous Fibrinogen into Central vein, percutaneous approach
18	Blood transfusion	PR	30233N0	Transfusion of Autologous Red Blood Cells into Peripheral Vein, Percutaneous Approach
18	Blood transfusion	PR	30233P0	Transfusion of Autologous Frozen Red Cells into Peripheral Vein, Percutaneous Approach
18	Blood transfusion	PR	30240N0	Transfusion of Autologous Red Blood Cells into Central vein, open approach
18	Blood transfusion	PR	30240P0	Transfusion of Autologous Frozen Red Cells into Central vein, open approach

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Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
18	Blood transfusion	PR	30243N0	Transfusion of Autologous Red Blood Cells into Central vein, percutaneous approach
18	Blood transfusion	PR	30243P0	Transfusion of Autologous Frozen Red Cells into Central vein, percutaneous approach
19	Hysterectomy	PR	0UT90ZZ	Resection of Uterus, Open Approach
19	Hysterectomy	PR	0UT94ZZ	Resection of Uterus, Percutaneous Endoscopic Approach
19	Hysterectomy	PR	0UT97ZZ	Resection of Uterus, Via Natural or Artificial Opening
19	Hysterectomy	PR	0UT98ZZ	Resection of Uterus, Via Natural or Artificial Opening Endoscopic
19	Hysterectomy	PR	0UT9FZZ	Resection of Uterus, Via Natural or Artificial Opening With Percutaneous Endoscopic Assistance
20	Temporary tracheostomy	PR	0B110Z4	Bypass Trachea to Cutaneous, Open Approach
20	Temporary tracheostomy	PR	0B110F4	Bypass Trachea to Cutaneous with Tracheostomy Device, Open Approach
20	Temporary tracheostomy	PR	0B113Z4	Bypass Trachea to Cutaneous, Percutaneous Approach

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Flag #	Severe Maternal Morbidity Indicator	Diagnosis (DX) or Procedure (PR)	ICD-10	Definition
20	Temporary tracheostomy	PR	0B113F4	Bypass Trachea to Cutaneous with Tracheostomy Device, Percutaneous Approach
20	Temporary tracheostomy	PR	0B114Z4	Bypass Trachea to Cutaneous, Percutaneous Endoscopic Approach
20	Temporary tracheostomy	PR	0B114F4	Bypass Trachea to Cutaneous with Tracheostomy Device, Percutaneous Endoscopic Approach
21	Ventilation	PR	5A1935Z	Respiratory Ventilation, Less than 24 Consecutive Hours
21	Ventilation	PR	5A1945Z	Respiratory Ventilation, 24-96 Consecutive Hours
21	Ventilation	PR	5A1955Z	Respiratory Ventilation, Greater than 96 Consecutive Hours