

## Appendix 2. ICD-9 and CPT codes for Severe Maternal Morbidity

Severe Maternal Morbidity Indicator	ICD-9-CM Diagnosis Codes	ICD-9-CM Procedure Code	CPT Codes
1. Acute myocardial infarction	410.xx		92920-92944
2. Acute renal failure	584, 669.3		
3. Adult respiratory distress syndrome	518.5, 518.81, 518.82, 518.84, 799.1		
4. Amniotic fluid embolism	673.1		
5. Aneurysm	441.x		33860-33864, 33870, 33875, 33877, 33880-33891, 34800-34826, 34830-34832
6. Cardiac arrest/ventricular fibrillation	427.41, 427.42, 427.5		92950, 32160
7. Disseminated intravascular coagulation	286.6, 286.9, 666.3		
8. Eclampsia	642.6x		
9. Heart failure during procedure or surgery	669.4x, 997.1		
10. Internal injuries of thorax, abdomen, and pelvis	860.xx—869.xx		32200, 32035-32036, 32096-32160, 32551
11. Intracranial injuries	800.xx, 801.xx, 803.xx, 804.xx, 851.xx-854.xx		6100-61070, 61105-61253, 61304-61576, 61580-61619, 6200-62148, 62160-62165, 62180-62258
12. Puerperal cerebrovascular disorders	430, 431, 432.x, 433.x, 434.x, 436, 437.x, 671.5, 674.0, 997.2, 999.2		61623-61642 61680-61711
13. Pulmonary edema	428.1, 518.4		32554-32557
14. Severe anesthesia complications	668.0, 668.1, 668.2		
15. Sepsis	038.0-038.9, 995.91, 995.92		
16. Shock	669.1, 785.5x, 995.0, 995.4, 998.0		
17. Sickle cell anemia with crisis	282.62, 282.64, 282.69		

18. Thrombotic embolism	415.1x, 673.0, 673.2, 673.3, 673.8		33910, 33915, 34001, 34051, 34101, 34111, 34151, 34201, 34203
19. Blood transfusion		99.00-99.09	36430, 36455, V58.2
20. Cardio monitoring		89.6x	93503
21. Conversion of cardiac rhythm		99.6x	92953 92960, 92961, 92970, 92971
22. Hysterectomy		68.3-68.9	51925, 58150, 58180, 58200, 58210, 58260, 58262, 58263, 58290-58292, 58293, 58270, 58294, 58275, 58280, 59525
23. Operations on heart and pericardium		35.xx, 36.xx, 37.xx, 39.xx	33572, 33641-33697 33702-33722, 33724-33732 33735-33768, 33800-33853 33910-33926, 33930-33945 33960-33993, 33999
24. Temporary tracheostomy		31.1	
25. Mechanical ventilation		93.90, 96.01-96.05, 96.7x	31500, 94002-94005, 94660, 99504

ICD-9, International Classification of Diseases, 9th Revision, Clinical Modification; CPT Current Procedural Terminology.