

Table 1. Definition of Maternal Morbidity

	ICD-10-CM Codes	Clinical Data
<b>Hemorrhage</b>	Postpartum hemorrhage (O72.0 – O72.3)	Clinical documentation of a blood transfusion (based on blood bank records)
	Coagulopathy (D68.9)	Clinical documentation of Bakri balloon placement (based on text query of clinical notes)
	Disseminated intravascular coagulation (D65)	
	Peripartum hysterectomy (OUT90ZZ, OUTC0ZZ, OUTC7ZZ, OUBC0ZZ, OU590ZZ)	Postpartum hemoglobin < 7 g/dL
<b>Infection</b>	Endometritis (O86.12)	Clinical order for oral or intravenous antibiotics
	Pneumonia (J18.1, B96.1, J11.08, J12.0, J12.9, J15.6, J18.9, Z87.01, J12.89, J18.0, J15.9)	(excluding intravenous penicillin, cefazolin, and azithromycin, which are typically administered for

	Appendicitis (K35.80)	group B streptococcus and perioperative surgical
	Pyelonephritis (N10)	
<b>Acute cardiovascular disease</b>	Peripartum cardiomyopathy (O90.3)	Clinical order for an prophylaxis, respectively) electrocardiogram or echocardiogram
	Myocardial infarction (I21.9)	Clinical order for an intravenous beta blocker (metoprolol or esmolol)
	Arrhythmia (I49.8, I49.9)	
<b>Acute pulmonary disease</b>	Acute respiratory distress (J80, R06.03)	Clinical order for chest imaging (chest radiography, CT scan of the chest, CT chest angiography)
	Pulmonary edema (J81.0)	