

GaPQC Severe Hypertension in Pregnancy Measures

Outcome Measures (O)	Description
O1: Severe Maternal Morbidity	O1: Among all mothers during their birth admission, how many had a severe maternal morbidity as defined by the CDC?
O2: Severe Maternal Morbidity among all delivering women (Excluding cases with only a transfusion code)	O2: Among all mothers during their birth admission, how many had a severe maternal morbidity not including blood transfusions?
O3: Severe Maternal Morbidity among Preeclampsia Cases	O3: Among all mothers with Severe Preeclampsia/Eclampsia/Preeclampsia superimposed on pre-existing HTN during their birth admission, how many had a severe maternal morbidity not including blood transfusions?
O4: Severe Maternal Morbidity Among Preeclampsia Cases (excluding transfusion codes)	O4: Among all mothers with Severe Preeclampsia/Eclampsia/Preeclampsia superimposed on pre-existing HTN during their birth admission, how many had a severe maternal morbidity not including blood transfusions?
Process Measures (P)	Description
P1: Unit Drills	Report # of Drills and the drill topics P1a: In this quarter, how many OB drills (In Situ and/or Sim Lab) were performed on your unit for any maternal safety topic? P1b: In this quarter, what topics were covered in the OB drills? (Note: add more numbers for additional topics covered, as needed)
P2: Provider Education	P2a: At the end of this quarter, how many OB physicians and midwives (numerator) have completed (within the last 2 years) an education program on Severe HTN/Preeclampsia? P2b: At the end of this quarter, how many OB physicians and midwives (numerator) have completed (within the last 2 years) an education program on the Severe HTN/Preeclampsia bundle elements and the unit-standard protocol ? How many OB physicians and midwives does your hospital have (denominator)?
P3: Nursing Education	P3a: At the end of this quarter, how many OB nurses have completed (within the last 2 years) an education program on Severe HTN/Preeclampsia? P3b: At the end of this quarter, how many OB nurses have completed (within the last 2 years) an education program on the Severe HTN/Preeclampsia bundle elements and the unit-standard protocol ?
P4: Treatment of Severe HTN	P4: How many women with persistent (twice w/in 15 minutes) new-onset Severe HTN (Systolic: >160 or Diastolic; 110) were treated w/in 1 hour with IV Labetalol, IV Hydralazine, or PO Nifedipine?
P5: Administration of Magnesium Sulfate	P5: How many mothers with severe preeclampsia or preeclampsia with severe features were treated with magnesium sulfate appropriately?
Structure Measures (S)	Description
S1: Patient, Family & Staff Support	S1: Has your hospital developed OB specific resources and protocols to support patients, family and staff through major OB complications?
S2: Debriefs	S2: Has your hospital established a system in your hospital to perform regular formal debriefs after cases with major complications?
S3: Multidisciplinary Case Reviews	S3: Has your hospital established a process to perform multidisciplinary systems-level reviews on all cases of severe maternal morbidity (including women admitted to the ICU, receiving ≥4 units RBC transfusions, or diagnosed with a VTE)?
S4: Unit Policy and Procedure	S4: Does your hospital have a Severe HTN/Preeclampsia policy and procedure (reviewed and updated in the last 2-3 years) that provides a unit-standard approach to measuring BP, treatment of Severe HTN/Preeclampsia, administration of magnesium sulfate, and treatment of magnesium sulfate overdose?
S5: EHR Integration	S6: Were some of the recommended Severe HTN/Preeclampsia bundle processes (i.e. order sets, tracking tools) integrated into your hospital's Electronic Health Record system?