

GaPQC Obstetric Hemorrhage 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 (Excluding cases with only a transfusion code) among all delivering women	O2: Among all mothers during their birth admission, how many had a severe maternal morbidity not including blood transfusions?
O3: Severe Maternal Morbidity among Hemorrhage Cases	O3: Among all mothers with a hemorrhage during their birth admission, how many had a severe maternal morbidity not including blood transfusions?
O4: Severe Maternal Morbidity Among Hemorrhage Cases	O4: Among all mothers with a hemorrhage 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 Obstetric Hemorrhage ? How many OB physicians and midwives does your hospital have (denominator)? 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 Obstetric Hemorrhage 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 (numerator) have completed (within the last 2 years) an education program on Obstetric Hemorrhage ? How many OB nurses does your hospital have (denominator)? P3b: At the end of this quarter, how many OB nurses (numerator) have completed (within the last 2 years) an education program on the Obstetric Hemorrhage bundle elements and the unit-standard protocol ? How many OB nurses does your hospital have (denominator)?
P4: Risk Assessment	P4: At the end of this quarter, how many mothers (numerator) had a hemorrhage risk assessment with risk level assigned, performed at least once between admission and birth and shared among the team? How many mothers did you have this quarter (denominator)?
P5: Quantified Blood Loss	P5: In this quarter, how many mothers (numerator) had measurement of blood loss from birth through the recovery period using quantitative and cumulative techniques? How many mothers did you have this quarter (denominator)?
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: Hemorrhage Cart	S4: Does your hospital have OB hemorrhage supplies readily available, typically in a cart or mobile box?
S5: Unit Policy and Procedure	S5: Does your hospital have an OB hemorrhage policy and procedure (reviewed and updated in the last 2-3 years) that provides a unit-standard approach using a stage-based management plan with checklists?
S6: EHR Integration	S6: Were some of the recommended OB Hemorrhage bundle processes (i.e. order sets, tracking tools) integrated into your hospital's Electronic Health Record system?