Obstetric Trauma Rate - Cesarean Delivery
Technical Specifications

Experimental Quality Indicators #2 (EXP #2)
AHRQ Quality Indicators™, Version 4.5, May 2013
Provider-Level Indicator
Type of Score: Rate

Description

Third and fourth degree obstetric trauma diagnoses or obstetric trauma procedures per 1,000 Cesarean deliveries.

[NOTE: The Windows QI Software Version 4.5 software provides the rate per delivery. However, common practice reports the measure as per 1,000 deliveries. The user must multiply the rate obtained from the software by 1,000 to report events per 1,000 deliveries.]

[NOTE: Beginning with Version 4.1, the AHRQ QITM program no longer maintains SAS software or updates the codes for this indicator.]

Numerator

Discharges, among cases meeting the inclusion and exclusion rules for the denominator, with any-listed ICD-9-CM diagnosis codes for third and fourth degree obstetric trauma or any-listed ICD-9-CM procedure codes for obstetric trauma.

ICD-9-CM Third and fourth degree obstetric trauma diagnosis codes:
66420  DEL W 3 DEG LACERAT-UNSP
66421  DEL W 3 DEG LACERAT-DEL
66424  DEL W 3 DEG LAC-P0STPART
66430  DEL W 4 DEG LACERAT-UNSP
66431  DEL W 4 DEG LACERAT-DEL
66434  DEL W 4 DEG LAC-P0STPART

ICD-9-CM Obstetric trauma procedure codes:
7550  REPAIR OB LAC UTERUS NOS
7551  REPAIR OB LACERAT CERVIX
7552  REPAIR OB LAC CORP UTERI
7561  REPAIR OB LAC BLAD/URETH
7562  REPAIR OB LAC RECT/ANUS

Denominator

Cesarean deliveries, identified by DRG or MS-DRG code.

Cesarean delivery DRG codes:
370  CESAREAN SECTION W CC
371  CESAREAN SECTION W/O CC

Cesarean delivery MS-DRG codes:
765  CESAREAN SECTION W CC/MCC
766  CESAREAN SECTION W/O CC/MCC
Exclude cases:
  • with missing gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing), or principal diagnosis (DX1=missing)