



# **Inpatient Quality Indicator 33 (IQI 33) Primary Cesarean Delivery Rate, Uncomplicated**

## **June 2018**

### **Provider-Level Indicator**

#### **Type of Score: Rate**

#### **Prepared by:**

Agency for Healthcare Research and Quality

U.S. Department of Health and Human Services

[www.qualityindicators.ahrq.gov](http://www.qualityindicators.ahrq.gov)

#### **DESCRIPTION**

First-time Cesarean deliveries without a hysterotomy procedure per 1,000 deliveries. Excludes deliveries with complications (abnormal presentation, preterm delivery, fetal death, multiple gestation diagnoses, or breech procedure).

*[NOTE: The 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 the number of Cesarean deliveries per 1,000 deliveries.]*

#### **NUMERATOR**

Discharges, among cases meeting the inclusion and exclusion rules for the denominator, with either:

- MS-DRG codes for Cesarean delivery (**PRCSE2G** <sup>\*</sup>) or
- any-listed ICD-10-PCS procedure codes for Cesarean delivery (**PRCSECP** <sup>\*</sup>) without any-listed ICD-10-PCS procedure codes for hysterotomy (**PRCSE2P** <sup>\*</sup>).

#### **DENOMINATOR**

All deliveries, identified by any-listed ICD-10-CM diagnosis code for outcome of delivery (**DELOCMD** <sup>\*</sup>).

## **DENOMINATOR EXCLUSIONS**

Exclude cases:

- With any-listed ICD-10-CM diagnosis codes for abnormal presentation, preterm, fetal death, or multiple gestation (*Appendix A: PRCSECD*)
- With any-listed ICD-10-CM diagnosis codes for previous Cesarean delivery (*PRVBACD* \*)
- With missing gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing) or principal diagnosis (DX1=missing)

[\*Appendix A – Abnormal Presentation, Preterm, Fetal Death and Multiple Gestation  
Diagnosis Codes\*](#)

\* See below for code list

***Cesarean delivery MS-DRG codes: (PRCSE2G)***

765	Cesarean section w CC/MCC	766	Cesarean section w/o CC/MCC
-----	---------------------------	-----	-----------------------------

***Cesarean delivery procedure codes: (PRCSECP)***

10D00Z0    Extraction of Products of Conception,  
                  Classical, Open Approach

10D00Z1    Extraction of Products of Conception,  
                  Low Cervical, Open Approach

10D00Z2    Extraction of Products of Conception,  
                  Extraperitoneal, Open Approach

***Hysterotomy procedure code: (PRCSE2P)***

10A00ZZ Abortion of Products of Conception,  
Open Approach

10A03ZZ Abortion of Products of Conception,  
Percutaneous Approach

10A04ZZ Abortion of Products of Conception,  
Percutaneous Endoscopic Approach

***Outcome of delivery diagnosis codes: (DELOCMD)***

Z370	Single live birth	Z3759	Other multiple births, all liveborn
Z371	Single stillbirth	Z3760	Multiple births, unspecified, some liveborn
Z372	Twins, both liveborn	Z3761	Triplets, some liveborn
Z373	Twins, one liveborn and one stillborn	Z3762	Quadruplets, some liveborn
Z374	Twins, both stillborn	Z3763	Quintuplets, some liveborn
Z3750	Multiple births, unspecified, all liveborn	Z3764	Sextuplets, some liveborn
Z3751	Triplets, all liveborn	Z3769	Other multiple births, some liveborn
Z3752	Quadruplets, all liveborn	Z377	Other multiple births, all stillborn
Z3753	Quintuplets, all liveborn	Z379	Outcome of delivery, unspecified
Z3754	Sextuplets, all liveborn		

***Previous Cesarean delivery diagnosis codes: (PRVBACD)***

O3421	Maternal care for scar from previous cesarean delivery	O34212	Maternal care for vertical scar from previous cesarean delivery
O34211	Maternal care for low transverse scar from previous cesarean delivery	O34219	Maternal care for unspecified type scar from previous cesarean delivery
		O6641	Failed attempted vaginal birth after previous cesarean delivery