Inpatient Quality Indicator 21 (IQI 21) Cesarean Delivery Rate, Uncomplicated
July 2021
Hospital-Level Indicator
Type of Score: Rate

Prepared by:

Agency for Healthcare Research and Quality

U.S. Department of Health and Human Services

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DESCRIPTION

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

[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

Number of Cesarean deliveries among cases meeting the inclusion and exclusion rules for the denominator. Cesarean deliveries are identified by any listed ICD-10-PCS procedure code for Cesarean delivery *(PRCSECP*)* and without any listed ICD-10-PCS procedure code for hysterotomy *(PRCSE2P*)* .

DENOMINATOR

Discharges with an ICD-10-CM diagnosis code for birth delivery outcome (***DELOCMD***).

DENOMINATOR EXCLUSIONS

Exclude cases:

• with any listed ICD-10-CM diagnosis code for abnormal presentation, preterm delivery, fetal death, multiple gestation, or breech presentation *(Appendix A: PRCSECD)*

• MDC 15 (newborns and other neonates with conditions originating in perinatal period)

• with an ungroupable DRG (DRG=999)

• with missing gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing) or principal diagnosis (DX1=missing)

Appendix A – Abnormal presentation, fetal death, and multiple gestation codes

* See below for code list

Cesarean delivery procedure codes: (PRCSECP)

10D00Z0	Extraction of products of conception, high, open approach	10D00Z2	Extraction of products of conception, extraperitoneal, open approach
10D00Z1	Extraction of products of conception, low, open approach		

Hysterotomy procedure codes: (PRCSE2P)

10A00ZZ	Abortion of products of conception, open approach	10A04ZZ	Abortion of products of conception, percutaneous endoscopic approach
10A03ZZ	Abortion of products of conception, percutaneous 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		