

Primary Cesarean Delivery Rate

Inpatient Quality Indicators #33

Technical Specifications

Provider-Level Indicator

Procedure Utilization Indicator

AHRQ Quality Indicators, Version 4.4, March 2012

Numerator

Number of Cesarean deliveries, identified by DRG, MS-DRG, or by ICD-9-CM procedure codes if they are reported without a hysterotomy procedure, among cases meeting the inclusion and exclusion rules for the denominator.

Cesarean delivery DRG codes:

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

765	CESAREAN SECTION W CC/MCC	766	CESAREAN SECTION W/O CC/MCC
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ICD-9-CM Cesarean delivery procedure codes:

740	CLASSICAL C-SECTION	744	CESAREAN SECTION NEC
741	LOW CERVICAL C-SECTION	7499	CESAREAN SECTION NOS
742	EXTRAPERITONEAL C-SECT		

Exclude:

ICD-9-CM Hysterotomy procedure code:

7491	HYSTEROTOMY TO TERMIN PG
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Denominator

All deliveries.

Delivery DRG codes:

370	CESAREAN SECTION W CC	374	VAGINAL DELIVERY W STERILIZATION &/OR D&C
371	CESAREAN SECTION W/O CC		
372	VAGINAL DELIVERY W COMPLICATING DIAGNOSES	375	VAGINAL DELIVERY W O.R. PROC EXCEPT STERIL &/OR D&C
373	VAGINAL DELIVERY W/O COMPLICATING DIAGNOSES		

Delivery MS-DRG codes:

765	CESAREAN SECTION W CC/MCC	774	VAGINAL DELIVERY W COMPLICATING DIAGNOSES
766	CESAREAN SECTION W/O CC/MCC		
767	VAGINAL DELIVERY W STERILIZATION &/OR D&C	775	VAGINAL DELIVERY W/O COMPLICATING DIAGNOSES
768	VAGINAL DELIVERY W O.R. PROC EXCEPT STERIL &/OR D&C		

Exclude cases:

- any diagnosis of abnormal presentation, preterm, fetal death, multiple gestation diagnosis codes

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- any breech procedure codes
- previous Cesarean delivery diagnosis in any diagnosis field
- with missing discharge disposition (DISP=missing), gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing) or principal diagnosis (DX1=missing)

See Inpatient Quality Indicators Appendices:

- Appendix A – Abnormal Presentation, Preterm, Fetal Death and Multiple Gestation Diagnosis Codes
- Appendix B – Breech Procedure Codes

ICD-9-CM Previous cesarean delivery diagnosis codes:

65420 PREV C-DELIVERY UNSPEC

65423 PREV C-DELIVERY-ANTEPART

65421 PREV C-DELIVERY-DELIVRD