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

Cesarean delivery MS-DRG codes:
765 CESAREAN SECTION W CC/MCC
766 CESAREAN SECTION W/O CC/MCC

ICD-9-CM Cesarean delivery procedure codes:
740 CLASSICAL C-SECTION
741 LOW CERVICAL C-SECTION
742 EXTRAPERITONEAL C-SECTION

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Exclude:

ICD-9-CM Hysterotomy procedure code:
7491 HYSTEROTOMY TO TERMIN PG

Denominator

All deliveries.

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

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

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Exclude cases:
- any diagnosis of abnormal presentation, preterm, fetal death, multiple gestation diagnosis codes
• 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:

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<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>65420</td>
<td>PREV C-DELIVERY UNSPEC</td>
<td>65421</td>
<td>PREV C-DELIVERY-DELIVRD</td>
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<td>65423</td>
<td>PREV C-DELIVERY-ANTEPART</td>
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