PSI #18  Obstetric Trauma—Vaginal Delivery with Instrument

Provider-Level Indicator

**Numerator**

Discharges among cases meeting the inclusion and exclusion rules for the denominator with ICD-9-CM codes for 3rd and 4th degree obstetric trauma in any diagnosis field.

**ICD-9-CM Obstetric Trauma diagnosis codes:**

- 66420  DEL W 3 DEG LACERAT-UNSP
- 66421  DEL W 3 DEG LACERAT-DEL
- 66424  DEL W 3 DEG LAC-POSTPART
- 66430  TRAUMA TO PERINEUM AND VULVA DURING DELIVERY, FOURTH-DEGREE PERINEAL LACERATION
- 66431  TRAUMA TO PERINEUM AND VULVA DURING DELIVERY, FOURTH-DEGREE PERINEAL LACERATION
- 66434  TRAUMA TO PERINEUM AND VULVA DURING DELIVERY, FOURTH-DEGREE PERINEAL LACERATION

**Denominator**

All vaginal delivery discharges with any procedure code for instrument-assisted delivery.

**Vaginal Delivery DRGs:**

- 372  VAGINAL DELIVERY W/ COMPLICATING DIAGNOSES
- 373  VAGINAL DELIVERY W/O COMPLICATING DIAGNOSES
- 374  VAGINAL DELIVERY W/ STERILIZATION AND/OR D AND C

**Vaginal Delivery MS DRGs:**

- 767  VAGINAL DELIVERY W/ STERILIZATION AND/OR D&C
- 768  VAGINAL DELIVERY W/ OR PROC EXCEPT STERILIZATION AND/OR D&C

**ICD-9-CM Instrument-Assisted Delivery procedure codes:**

- 720  LOW FORCEPS OPERATION
- 721  LOW FORCEPS OPERATION W/ EPISIOTOMY
- 7221 MID FORCEPS OPERATION W/ EPISIOTOMY
- 7229 OTHER MID FORCEPS OPERATION W/ EPISIOTOMY
- 7231 HIGH FORCEPS OPERATION W/ EPISIOTOMY
- 7239 OTHER HIGH FORCEPS OPERATION W/ EPISIOTOMY
- 724  FORCEPS ROTATION OF FETAL HEAD
- 7251 PARTIAL BREECH EXTRACTION W/ FORCEPS TO AFTERCOMING HEAD
- 7253 TOTAL BREECH EXTRACTION W/ FORCEPS TO AFTERCOMING HEAD
- 726  FORCEPS APPLICATION TO AFTERCOMING HEAD
- 7271 VACUUM EXTRACTION W/ EPISIOTOMY
- 7279 VACUUM EXTRACTION DELIVERY NEC
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