

Obstetric Trauma Rate – Vaginal Delivery Without Instrument

Patient Safety Indicators #19 Technical Specifications

Provider-Level Indicator

AHRQ Quality Indicators, Version 4.3, August 2011

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

Denominator

All vaginal delivery discharge patients.

ICD-9-CM Vaginal delivery DRG codes:

372	VAGINAL DELIVERY W/ COMPLICATING DIAGNOSES	375	VAGINAL DELIVERY W/ OR PROCEDURE EXCEPT STERILIZATION AND/OR D AND C
373	VAGINAL DELIVERY W/O COMPLICATING DIAGNOSES		
374	VAGINAL DELIVERY W/ STERILIZATION AND/OR D AND C		

ICD-9-CM Vaginal delivery MS DRG codes:

767	VAGINAL DELIVERY W/ STERILIZATION AND/OR D&C	774	VAGINAL DELIVERY W/ COMPLICATING DIAGNOSES
768	VAGINAL DELIVERY W/ OR PROC EXCEPT STERILIZATION AND/OR D&C	775	VAGINAL DELIVERY W/O COMPLICATING DIAGNOSES

Exclude cases:

- with instrument-assisted delivery.
- with missing gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing) or principal diagnosis (DX1=missing)

ICD-9-CM Instrument-assisted delivery procedure codes:

720	LOW FORCEPS OPERATION	7231	HIGH FORCEPS OPERATION W/ EPISIOTOMY
721	LOW FORCEPS OPERATION W/ EPISIOTOMY	7239	OTHER HIGH FORCEPS OPERATION
7221	MID FORCEPS OPERATION W/ EPISIOTOMY	724	FORCEPS ROTATION OF FETAL HEAD
7229	OTHER MID FORCEPS OPERATION	7251	PARTIAL BREECH EXTRACTION W/ FORCEPS TO AFTERCOMING HEAD

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7253	TOTAL BREECH EXTRACTION W/ FORCEPS TO AFTERCOMING HEAD	7279	VACUUM EXTRACTION DELIVERY NEC
726	FORCEPS APPLICATION TO AFTERCOMING HEAD	728	OTHER SPECIFIED INSTRUMENTAL DELIVERY
7271	VACUUM EXTRACTION W/ EPISIOTOMY	729	UNSPECIFIED INSTRUMENTAL DELIVERY