



PDI #8 Postoperative Hemorrhage or Hematoma

Provider-Level Indicator

Numerator

Discharges among cases meeting the inclusion and exclusion rules for the denominator with the following:

- ICD-9-CM code for postoperative hemorrhage or postoperative hematoma in any secondary diagnosis field

AND

- ICD-9-CM code for postoperative control of hemorrhage or for drainage of hematoma in any procedure code field.

ICD-9-CM Postoperative Hemorrhage diagnosis code:

99811 HEMORRHAGE COMPLICATING A PROCEDURE

ICD-9-CM Postoperative Hematoma diagnosis code:

99812 HEMATOMA COMPLICATING A PROCEDURE

ICD-9-CM Control of Postoperative Hemorrhage procedure codes:

287	CONTROL OF HEMORRHAGE AFTER TONSILLECTOMY AND ADENOIDECTOMY	3887	OTHER SURGICAL OCCLUSION OF ABDOMINAL VEINS
3880	OTHER SURGICAL OCCLUSION OF UNSPECIFIED SITE	3888	OTHER SURGICAL OCCLUSION OF LOWER LIMB ARTERIES
3881	OTHER SURGICAL OCCLUSION OF INTRACRANIAL VESSELS	3889	OTHER SURGICAL OCCLUSION OF LOWER LIMB VEINS
3882	OTHER SURGICAL OCCLUSION OF OTHER VESSELS OF HEAD AND NECK	3941	CONTROL OF HEMORRHAGE FOLLOWING VASCULAR SURGERY
3883	OTHER SURGICAL OCCLUSION OF UPPER LIMB VESSELS	3998	CONTROL OF HEMORRHAGE NOS
3884	OTHER SURGICAL OCCLUSION OF AORTA, ABDOMINAL	4995	CONTROL OF (POSTOPERATIVE) HEMORRHAGE OF ANUS
3885	OTHER SURGICAL OCCLUSION OF THORACIC VESSEL	5793	CONTROL OF (POSTOPERATIVE) HEMORRHAGE OF BLADDER
3886	OTHER SURGICAL OCCLUSION OF ABDOMINAL ARTERIES	6094	CONTROL OF (POSTOPERATIVE) HEMORRHAGE OF PROSTATE

ICD-9-CM Drainage of Hematoma procedure codes:

1809	OTHER INCISION OF EXTERNAL EAR	7109	OTHER INCISION OF VULVA AND PERINEUM
540	INCISION OF ABDOMINAL WALL	7591	EVACUATION OF OBSTETRICAL INCISIONAL HEMATOMA OF PERINEUM
5412	REOPENING OF RECENT LAPAROTOMY SITE	7592	EVACUATION OF OTHER HEMATOMA OF VULVA OR VAGINA
5919	OTHER INCISION OF PERIVESICLE TISSUE	8604	OTHER INCISION W/ DRAINAGE OF SKIN AND SUBCUTANEOUS TISSUE
610	INCISION AND DRAINAGE OF SCROTUM AND TUNICA AND VAGINALIS		
6998	OTHER OPERATIONS ON SUPPORTING STRUCTURES OF UTERUS		
7014	OTHER VAGINOTOMY		

Denominator

All elective* surgical discharges under age 18 defined by specific DRGs or MS-DRGs and an ICD-9-CM code for an operating room procedure.

*Elective - Admission type # is recorded as elective (SID ATYPE = 3)

See *Pediatric Quality Indicators Appendices*:

- Appendix A – Operating Room Procedure Codes
- Appendix B – Surgical Discharge DRGs
- Appendix C – Surgical Discharge MS-DRGs

Exclude cases:

- with principal diagnosis of postoperative hemorrhage or postoperative hematoma or secondary diagnosis present on admission
- where the only operating room procedure is postoperative control of hemorrhage or drainage of hematoma.
- where a procedure for postoperative control of hemorrhage or drainage of hematoma occurs before the first operating room procedure.
Note: If day of procedure is not available in the input data file, the rate may be slightly lower than if the information was available.
- obstetrical patients in MDC 14 (Pregnancy, Childbirth and the Puerperium)
- neonates with birth weight less than 500 grams (Birth Weight Category 1)

See *Pediatric Quality Indicators Appendices*:

- Appendix I – Definitions of Neonate, Newborn, Normal, and Outborn

Low Birth Weight categories:

Less than 500 grams - Birth Weight Category 1	
76401	LIGHT-FOR-DATES <500G
76411	LT-FOR-DATE W/MAL <500G
76421	FETAL MALNUTRITION <500G
76491	FET GROWTH RETARD <500G
76501	EXTREME IMMATUR <500G
76511	PRETERM NEC <500G
V2131	LOW BIRTHWT STATUS <500G
500 to 999 grams - Birth Weight Category 2	
76402	LT-FOR-DATES 500-749G
76412	LT-DATE W/MAL 500-749G
76422	FETAL MALNUTR 500-749G

76492	FET GROWTH RET 500-749G
76502	EXTREME IMMATUR 500-749G
76512	PRETERM NEC 500-749G
76403	LT-FOR-DATES 750-999G
76413	LT-DATE W/MAL 750-999G
76423	FETAL MAL 750-999G
76493	FET GROWTH RET 750-999G
76503	EXTREME IMMATUR 750-999G
76513	PRETERM NEC 750-999G
V2132	LOW BIRTHWT 500-999G
1000 to 1499 grams - Birth Weight Category 3	
76404	LT-FOR-DATES 1000-1249G

76414	LT-DATE W/MAL 1000-1249G
76424	FETAL MAL 1000-1249G
76494	FET GRWTH RET 1000-1249G
76504	EXTREME IMMAT 1000-1249G
76514	PRETERM NEC 1000-1249G
76405	LT-FOR-DATES 1250-1499G
76415	LT-DATE W/MAL 1250-1499G
76425	FETAL MAL 1250-1499G
76495	FET GRWTH RET 1250-1499G
76505	EXTREME IMMAT 1250-1499G
76515	PRETERM NEC 1250-1499G
V2133	LOW BIRTHWT 1000-1499G
1500 to 1999 grams - Birth Weight Category 4	
76406	LT-FOR-DATES 1500-1749G
76416	LT-DATE W/MAL 1500-1749G
76426	FETAL MAL 1500-1749G
76496	FET GRWTH RET 1500-1749G

76506	EXTREME IMMAT 1500-1749G
76516	PRETERM NEC 1500-1749G
76407	LT-FOR-DATES 1750-1999G
76417	LT-DATE W/MAL 1750-1999G
76427	FETAL MALNUTR 1750-1999G
76497	FET GRWTH RET 1750-1999G
76507	EXTREME IMMAT 1750-1999G
76517	PRETERM NEC 1750-1999G
V2134	LOW BIRTHWT 1500-1999G
2000 to 2499 grams - Birth Weight Category 5	
76408	LT-FOR-DATES 2000-2499G
76418	LT-DATE W/MAL 2000-2499G
76428	FETAL MALNUTR 2000-2499G
76498	FET GRWTH RET 2000-2499G
76508	EXTREME IMMAT 2000-2499G
76518	PRETERM NEC 2000-2499G
V2135	LOW BIRTHWT 2000-2500G