Postoperative Hemorrhage or Hematoma (PDI 8)

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 COMPPLICATING A PROCEDURE

ICD-9-CM Postoperative Hematoma diagnosis code:
99812  HEMATOMA COMPPLICATING A PROCEDURE

ICD-9-CM Control of Postoperative Hemorrhage procedure codes:
287  CONTROL OF HEMORRHAGE AFTER TONSILLECTOMY AND ADENOIDECTOMY
3880  OTHER SURGICAL OCCLUSION OF UNSPECIFIED SITE
3881  OTHER SURGICAL OCCLUSION OF INTRACRANIAL VESSELS
3882  OTHER SURGICAL OCCLUSION OF OTHER VESSELS OF HEAD AND NECK
3883  OTHER SURGICAL OCCLUSION OF UPPER LIMB VESSELS
3884  OTHER SURGICAL OCCLUSION OF AORTA, ABDOMINAL
3885  OTHER SURGICAL OCCLUSION OF THORACIC VESSEL
3886  OTHER SURGICAL OCCLUSION OF ABDOMINAL ARTERIES
3887  OTHER SURGICAL OCCLUSION OF ABDOMINAL VEINS
3888  OTHER SURGICAL OCCLUSION OF LOWER LIMB ARTERIES
3889  OTHER SURGICAL OCCLUSION OF LOWER LIMB VEINS
3941  CONTROL OF HEMORRHAGE FOLLOWING VASCULAR SURGERY
3998  CONTROL OF HEMORRHAGE NOS
4995  CONTROL OF (POSTOPERATIVE) HEMORRHAGE OF ANUS
5793  CONTROL OF (POSTOPERATIVE HEMORRHAGE OF BLADDER
6094  CONTROL OF (POSTOPERATIVE) HEMORRHAGE OF PROSTATE

ICD-9-CM Drainage of Hematoma procedure codes:
1809  OTHER INCISION OF EXTERNAL EAR
540  INCISION OF ABDOMINAL WALL
5412  REOPENING OF RECENT LAPAROTOMY SITE
5919  OTHER INCISION OF PERIVESICLE TISSUE
610  INCISION AND DRAINAGE OF SCROTUM AND TUNICA AND VAGINALIS
6998  OTHER OPERATIONS ON SUPPORTING STRUCTURES OF UTERUS
7014  OTHER VAGINOTOMY
7109  OTHER INCISION OF VULVA AND PERINEUM
7591  EVACUATION OF OBSTETRICAL INCISIONAL HEMATOMA OF PERINEUM
7592  EVACUATION OF OTHER HEMATOMA OF VULVA OR VAGINA
8694  OTHER INCISION W/ DRAINAGE OF SKIN AND SUBCUTANEOUS TISSUE

Denominator:
All elective (admission type code is recorded as elective) surgical discharges under age 18 defined by specific DRGs and an ICD-9-CM code for an operating room procedure.

Exclude cases:
- with ICD-9-CM codes for postoperative hemorrhage or postoperative hematoma in the principal diagnosis field
- 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
- obstetrical patients in MDC 14 (Pregnancy, Childbirth and the Puerperium)
- neonates with birth weight less than 500 grams