Retained Surgical Item or Unretrieved Device Fragment Count
Technical Specifications

Patient Safety Indicators #5 (PSI #5)
AHRQ Quality Indicators™, Version 4.5, May 2013
Provider-Level Indicator
Type of Score: Count

Description

The number of hospital discharges with a retained surgical item or unretrieved device fragment (secondary diagnosis) among surgical and medical patients ages 18 years and older or obstetric patients. Excludes cases with principal diagnosis of retained surgical item or unretrieved device fragment and cases with a secondary diagnosis of retained surgical item or unretrieved device fragment present on admission.

Numerator

Surgical and medical discharges, for patients ages 18 years and older or MDC 14 (pregnancy, childbirth, and puerperium), with any secondary ICD-9-CM diagnosis codes for retained surgical item or unretrieved device fragment. Surgical and medical discharges are defined by specific DRG or MS-DRG codes.

ICD-9-CM Retained surgical item or unretrieved device fragment diagnosis codes:

9984	FB LEFT DURING PROCEDURE	E8714	POSTENDOSCOPY FORGN BODY
9987	POSTOP FORGN SUBST REACT	E8715	POSTCATHETER FORGN BODY
E8710	POST-SURGICAL FORGN BODY	E8716	FB POST HEART CATHETER
E8711	POSTINFUSION FOREIGN BDY	E8717	GB POST-CATHETER REMOVAL
E8712	POSTPERFUSION FORGN BODY	E8718	POST-OP FOREIGN BODY NEC
E8713	POSTINJECTION FORGN BODY	E8719	POST-OP FOREIGN BODY NOS

See *Patient Safety Indicators Appendices*:
- Appendix B – Medical Discharge DRGs
- Appendix C – Medical Discharge MS-DRGs
- Appendix D – Surgical Discharge DRGs
- Appendix E – Surgical Discharge MS-DRGs

Exclude cases:
- with a principal ICD-9-CM diagnosis code (or secondary diagnosis present on admission) for retained surgical item or unretrieved device fragment (see above)
- with missing gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing), or principal diagnosis (DX1=missing)

Denominator

Not applicable.