



# Patient Safety Indicator 05 (PSI 05) Retained Surgical Item or Unretrieved Device Fragment Count

## July 2021

### Hospital-Level Indicator

#### Type of Score: Count

#### Prepared by:

Agency for Healthcare Research and Quality

U.S. Department of Health and Human Services

[www.qualityindicators.ahrq.gov](http://www.qualityindicators.ahrq.gov)

#### 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 MDC 14 (pregnancy, childbirth, and puerperium). 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.

[NOTE: The software provides the rate per hospital discharge. However, common practice reports the measure as per 1,000 discharges. The user must multiply the rate obtained from the software by 1,000 to report events per 1,000 hospital discharges.]

#### NUMERATOR

Surgical or medical discharges for patients ages 18 years and older or MDC 14 (pregnancy, childbirth, and puerperium), with any secondary ICD-10-CM diagnosis code for retained surgical item or unretrieved device fragment (**FOREIID\***). Surgical (**Appendix E: SURGI2R**) and medical (**Appendix C: MEDIC2R**) discharges are defined by specific MS-DRG codes.

[Appendix C - Medical Discharge MS-DRGs](#)

[Appendix E - Surgical Discharge MS-DRGs](#)

#### NUMERATOR EXCLUSIONS

Exclude cases:

- with a principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for retained surgical item or unretrieved device fragment (**FOREIID\***)
- MDC 15 (newborns and other neonates with conditions originating in perinatal period)
- with an ungroupable DRG (DRG=999)
- with missing gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing), or principal diagnosis (DX1=missing)

\* See below for code list

***Retained surgical item or unretrieved device fragment diagnosis codes: (FOREIID)***

T81500A	Unspecified complication of foreign body accidentally left in body following surgical operation, initial encounter	T81527A	Obstruction due to foreign body accidentally left in body following removal of catheter or packing, initial encounter
T81501A	Unspecified complication of foreign body accidentally left in body following infusion or transfusion, initial encounter	T81528A	Obstruction due to foreign body accidentally left in body following Other procedure, initial encounter
T81502A	Unspecified complication of foreign body accidentally left in body following kidney dialysis, initial encounter	T81529A	Obstruction due to foreign body accidentally left in body following Unspecified procedure, initial encounter
T81503A	Unspecified complication of foreign body accidentally left in body following injection or immunization, initial encounter	T81530A	Perforation due to foreign body accidentally left in body following surgical operation, initial encounter
T81504A	Unspecified complication of foreign body accidentally left in body following endoscopic examination, initial encounter	T81531A	Perforation due to foreign body accidentally left in body following infusion or transfusion, initial encounter
T81505A	Unspecified complication of foreign body accidentally left in body following heart catheterization, initial encounter	T81532A	Perforation due to foreign body accidentally left in body following kidney dialysis, initial encounter
T81506A	Unspecified complication of foreign body accidentally left in body following aspiration, puncture or Other catheterization, initial encounter	T81533A	Perforation due to foreign body accidentally left in body following injection or immunization, initial encounter
T81507A	Unspecified complication of foreign body accidentally left in body following removal of catheter or packing, initial encounter	T81534A	Perforation due to foreign body accidentally left in body following endoscopic examination, initial encounter
T81508A	Unspecified complication of foreign body accidentally left in body following Other procedure, initial encounter	T81535A	Perforation due to foreign body accidentally left in body following heart catheterization, initial encounter
T81509A	Unspecified complication of foreign body accidentally left in body following Unspecified procedure, initial encounter	T81536A	Perforation due to foreign body accidentally left in body following aspiration, puncture or Other catheterization, initial encounter
T81510A	Adhesions due to foreign body accidentally left in body following surgical operation, initial encounter	T81537A	Perforation due to foreign body accidentally left in body following removal of catheter or packing, initial encounter
T81511A	Adhesions due to foreign body accidentally left in body following infusion or transfusion, initial encounter	T81538A	Perforation due to foreign body accidentally left in body following Other procedure, initial encounter

T81512A	Adhesions due to foreign body accidentally left in body following kidney dialysis, initial encounter	T81539A	Perforation due to foreign body accidentally left in body following Unspecified procedure, initial encounter
T81513A	Adhesions due to foreign body accidentally left in body following injection or immunization, initial encounter	T81590A	Other complications of foreign body accidentally left in body following surgical operation, initial encounter
T81514A	Adhesions due to foreign body accidentally left in body following endoscopic examination, initial encounter	T81591A	Other complications of foreign body accidentally left in body following infusion or transfusion, initial encounter
T81515A	Adhesions due to foreign body accidentally left in body following heart catheterization, initial encounter	T81592A	Other complications of foreign body accidentally left in body following kidney dialysis, initial encounter
T81516A	Adhesions due to foreign body accidentally left in body following aspiration, puncture or Other catheterization, initial encounter	T81593A	Other complications of foreign body accidentally left in body following injection or immunization, initial encounter
T81517A	Adhesions due to foreign body accidentally left in body following removal of catheter or packing, initial encounter	T81594A	Other complications of foreign body accidentally left in body following endoscopic examination, initial encounter
T81518A	Adhesions due to foreign body accidentally left in body following Other procedure, initial encounter	T81595A	Other complications of foreign body accidentally left in body following heart catheterization, initial encounter
T81519A	Adhesions due to foreign body accidentally left in body following Unspecified procedure, initial encounter	T81596A	Other complications of foreign body accidentally left in body following aspiration, puncture or Other catheterization, initial encounter
T81520A	Obstruction due to foreign body accidentally left in body following surgical operation, initial encounter	T81597A	Other complications of foreign body accidentally left in body following removal of catheter or packing, initial encounter
T81521A	Obstruction due to foreign body accidentally left in body following infusion or transfusion, initial encounter	T81598A	Other complications of foreign body accidentally left in body following Other procedure, initial encounter
T81522A	Obstruction due to foreign body accidentally left in body following kidney dialysis, initial encounter	T81599A	Other complications of foreign body accidentally left in body following Unspecified procedure, initial encounter
T81523A	Obstruction due to foreign body accidentally left in body following injection or immunization, initial encounter	T8160XA	Unspecified acute reaction to foreign substance accidentally left during a procedure, initial encounter
T81524A	Obstruction due to foreign body accidentally left in body following endoscopic examination, initial encounter	T8161XA	Aseptic peritonitis due to foreign substance accidentally left during a procedure, initial encounter
T81525A	Obstruction due to foreign body accidentally left in body following heart catheterization, initial encounter	T8169XA	Other acute reaction to foreign substance accidentally left during a procedure, initial encounter

T81526A      Obstruction due to foreign body accidentally  
left in body following aspiration, puncture  
or Other catheterization, initial encounter