



**AHRQ Quality Indicators™ (AHRQ QI™)  
ICD-9-CM and ICD-10-CM/PCS  
Specification Enhanced Version 5.0**

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

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Provider-Level Indicator  
Type of Score: Count**

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## **PSI #5 - Retained Surgical Item or Unretrieved Device Fragment Count**

<b>DESCRIPTION</b>
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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.

## PSI #5 - Retained Surgical Item or Unretrieved Device Fragment Count

<b>NUMERATOR</b>			
Surgical and medical discharges, for patients ages 18 years and older or MDC 14 (pregnancy, childbirth, and puerperium), with any secondary ICD-9-CM or ICD-10-CM diagnosis codes for retained surgical item or unretrieved device fragment. Surgical and medical discharges are defined by specific DRG or MS-DRG codes.			
<a href="#"><u>Appendix B - Medical Discharge DRGs (for discharges prior to October 1, 2007)</u></a>			
<a href="#"><u>Appendix C - Medical Discharge MS-DRGs (for discharges on or after October 1, 2007)</u></a>			
<a href="#"><u>Appendix D - Surgical Discharge DRGs (for discharges prior to October 1, 2007)</u></a>			
<a href="#"><u>Appendix E - Surgical Discharge MS-DRGs (for discharges on or after October 1, 2007)</u></a>			
<b><i>Retained surgical item or unretrieved device fragment diagnosis codes: (FOREIID)</i></b>			
ICD-9-CM	Description	ICD-10-CM	Description
9984	FOREIGN BODY ACCIDENTALLY LEFT DURING A PROCEDURE	T81500A	Unspecified complication of foreign body accidentally left in body following surgical operation, initial encounter
9987	ACUTE REACTION TO FOREIGN SUBSTANCE ACCIDENTALLY LEFT DURING A PROCEDURE	T81501A	Unspecified complication of foreign body accidentally left in body following infusion or transfusion, initial encounter
		T81502A	Unspecified complication of foreign body accidentally left in body following kidney dialysis, initial encounter
		T81503A	Unspecified complication of foreign body accidentally left in body following injection or immunization, initial encounter
		T81504A	Unspecified complication of foreign body accidentally left in body following endoscopic examination, initial encounter

T81505A	Unspecified complication of foreign body accidentally left in body following heart catheterization, initial encounter
T81506A	Unspecified complication of foreign body accidentally left in body following aspiration, puncture or other catheterization, initial encounter
T81507A	Unspecified complication of foreign body accidentally left in body following removal of catheter or packing, initial encounter
T81508A	Unspecified complication of foreign body accidentally left in body following other procedure, initial encounter
T81509A	Unspecified complication of foreign body accidentally left in body following unspecified procedure, initial encounter
T81510A	Adhesions due to foreign body accidentally left in body following surgical operation, initial encounter
T81511A	Adhesions due to foreign body accidentally left in body following infusion or transfusion, initial encounter
T81512A	Adhesions due to foreign body accidentally left in body following kidney dialysis, initial encounter
T81513A	Adhesions due to foreign body accidentally left in body following injection or immunization, initial encounter
T81514A	Adhesions due to foreign body accidentally left in body following endoscopic examination, initial encounter
T81515A	Adhesions due to foreign body accidentally left in body following heart catheterization, initial encounter

T81516A	Adhesions due to foreign body accidentally left in body following aspiration, puncture or other catheterization, initial encounter
T81517A	Adhesions due to foreign body accidentally left in body following removal of catheter or packing, initial encounter
T81518A	Adhesions due to foreign body accidentally left in body following other procedure, initial encounter
T81519A	Adhesions due to foreign body accidentally left in body following unspecified procedure, initial encounter
T81520A	Obstruction due to foreign body accidentally left in body following surgical operation, initial encounter
T81521A	Obstruction due to foreign body accidentally left in body following infusion or transfusion, initial encounter
T81522A	Obstruction due to foreign body accidentally left in body following kidney dialysis, initial encounter
T81523A	Obstruction due to foreign body accidentally left in body following injection or immunization, initial encounter
T81524A	Obstruction due to foreign body accidentally left in body following endoscopic examination, initial encounter
T81525A	Obstruction due to foreign body accidentally left in body following heart catheterization, initial encounter
T81526A	Obstruction due to foreign body accidentally left in body following aspiration, puncture or other catheterization, initial encounter

T81527A	Obstruction due to foreign body accidentally left in body following removal of catheter or packing, initial encounter
T81528A	Obstruction due to foreign body accidentally left in body following other procedure, initial encounter
T81529A	Obstruction due to foreign body accidentally left in body following unspecified procedure, initial encounter
T81530A	Perforation due to foreign body accidentally left in body following surgical operation, initial encounter
T81531A	Perforation due to foreign body accidentally left in body following infusion or transfusion, initial encounter
T81532A	Perforation due to foreign body accidentally left in body following kidney dialysis, initial encounter
T81533A	Perforation due to foreign body accidentally left in body following injection or immunization, initial encounter
T81534A	Perforation due to foreign body accidentally left in body following endoscopic examination, initial encounter
T81535A	Perforation due to foreign body accidentally left in body following heart catheterization, initial encounter
T81536A	Perforation due to foreign body accidentally left in body following aspiration, puncture or other catheterization, initial encounter
T81537A	Perforation due to foreign body accidentally left in body following removal of catheter or packing, initial encounter

T81538A	Perforation due to foreign body accidentally left in body following other procedure, initial encounter
T81539A	Perforation due to foreign body accidentally left in body following unspecified procedure, initial encounter
T81590A	Other complications of foreign body accidentally left in body following surgical operation, initial encounter
T81591A	Other complications of foreign body accidentally left in body following infusion or transfusion, initial encounter
T81592A	Other complications of foreign body accidentally left in body following kidney dialysis, initial encounter
T81593A	Other complications of foreign body accidentally left in body following injection or immunization, initial encounter
T81594A	Other complications of foreign body accidentally left in body following endoscopic examination, initial encounter
T81595A	Other complications of foreign body accidentally left in body following heart catheterization, initial encounter
T81596A	Other complications of foreign body accidentally left in body following aspiration, puncture or other catheterization, initial encounter
T81597A	Other complications of foreign body accidentally left in body following removal of catheter or packing, initial encounter
T81598A	Other complications of foreign body accidentally left in body following other procedure, initial encounter

T81599A	Other complications of foreign body accidentally left in body following unspecified procedure, initial encounter
T8160XA	Unspecified acute reaction to foreign substance accidentally left during a procedure, initial encounter
T8161XA	Aseptic peritonitis due to foreign substance accidentally left during a procedure, initial encounter
T8169XA	Other acute reaction to foreign substance accidentally left during a procedure, initial encounter

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### NUMERATOR EXCLUSIONS

Exclude cases:

- with a principal ICD-9-CM or ICD-10-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)

### PSI #5 - Retained Surgical Item or Unretrieved Device Fragment Count

<b>DENOMINATOR</b>
<i>Not Applicable</i>

## PSI #5 - Retained Surgical Item or Unretrieved Device Fragment Count

<b>DENOMINATOR EXCLUSIONS</b>
<i>Not Applicable</i>