

Foreign Body Left During Procedure

Patient Safety Indicators #21

Technical Specifications

Area-Level Indicator

AHRQ Quality Indicators, Version 4.3, August 2011

Numerator

Discharges, 18 years and older **or** MDC 14 (pregnancy, childbirth, and puerperium), with ICD-9-CM codes for foreign body left in during procedure in any diagnosis field of medical and surgical discharges defined by specific DRGs or MS-DRGs.

ICD-9-CM Foreign body left in during procedure diagnosis codes:

9984	FOREIGN BODY ACCIDENTALLY LEFT DURING A PROCEDURE	E8713	INJECTION OR VACCINATION
9987	ACUTE REACTIONS TO FOREIGN SUBSTANCE ACCIDENTALLY LEFT DURING A PROCEDURE	E8714	ENDOSCOPIC EXAMINATION
		E8715	ASPIRATION OF FLUID OR TISSUE, PUNCTURE, AND CATHETERIZATION
		E8716	HEART CATHETERIZATION
		E8717	REMOVAL OF CATHETER OR PACKING
		E8718	OTHER SPECIFIED PROCEDURES
		E8719	UNSPECIFIED PROCEDURE

Foreign body left in during:			
E8710	SURGICAL OPERATION		
E8711	INFUSION OR TRANSFUSION		
E8712	KIDNEY DIALYSIS OR OTHER PERFUSION		

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

Denominator

Discharges in the numerator are assigned to the denominator based on the Metro Area¹ or county of the patient residence, not the Metro Area or county of the hospital where the discharge occurred.

Exclude cases:

- with missing gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing) or principal diagnosis (DX1=missing), county (PSTCO=missing)

¹ The term "metropolitan area" (MA) was adopted by the U.S. Census in 1990 and referred collectively to metropolitan statistical areas (MSAs), consolidated metropolitan statistical areas (CMSAs) and primary metropolitan statistical areas (PMSAs). In addition, "area" could refer to either 1) FIPS county, 2) modified FIPS county, 3) 1999 OMB Metropolitan Statistical Area or 3) 2003 OMB Metropolitan Statistical Area. Metropolitan Statistical Areas are not used in the QI software.