Foreign Body Left During Procedure

Patient Safety Indicators #21
Technical Specifications
Area-Level Indicator
AHRQ Quality Indicators, Version 4.3, August 2011

Version 4.3a is a maintenance release of Version 4.3. The differences between the two versions are:

- Version 4.3a includes Version 29 of the Limited License edition of the 3M™ APR-DRG Grouper. This grouper corrects an issue found in Version 28 of the Limited License edition of the 3M™ APR-DRG Grouper. The grouper is only used with the Inpatient Quality Indicator (IQI) mortality measures. Version 4.3 includes Version 28 of the Limited License edition of the 3M™ APR-DRG Grouper, which was incorrectly assigning a Risk of Mortality (ROM) subclass for cases dated on or after 10/1/10.
- Version 4.3a allows users to calculate area-level indicators for years 2010 and 2011, correcting an issue previously identified in Version 4.3.

All other aspects of the software, including measure specifications, remain the same. Thus this document (related to Version 4.3) remains unchanged.

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:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>9984</td>
<td>FOREIGN BODY ACCIDENTALLY LEFT DURING A PROCEDURE</td>
<td>9987</td>
<td>ACUTE REACTIONS TO FOREIGN SUBSTANCE ACCIDENTALLY LEFT DURING A PROCEDURE</td>
</tr>
<tr>
<td>E8713</td>
<td>INJECTION OR VACCINATION</td>
<td>E8714</td>
<td>ENDOSCOPIC EXAMINATION</td>
</tr>
<tr>
<td>E8715</td>
<td>ASPIRATION OF FLUID OR TISSUE, PUNCTURE, AND CATHETERIZATION</td>
<td>E8716</td>
<td>HEART CATHETERIZATION</td>
</tr>
<tr>
<td>E8717</td>
<td>REMOVAL OF CATHETER OR PACKING</td>
<td>E8718</td>
<td>OTHER SPECIFIED PROCEDURES</td>
</tr>
<tr>
<td>E8719</td>
<td>UNSPECIFIED PROCEDURE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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 Area\(^1\) 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. Micropolitan Statistical Areas are not used in the QI software.