PSI #16  Transfusion Reaction

Provider-Level Indicator

**Numerator**

Discharges 18 years and older or in MDC 14 with ICD-9-CM codes for transfusion reaction in any secondary diagnosis field of all medical and surgical discharges defined by specific DRGs or MS-DRGs.

*ICD-9-CM Transfusion Reaction diagnosis codes:*

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>9996</td>
<td>ABO INCOMPATIBILITY REACTION</td>
</tr>
<tr>
<td>9997</td>
<td>RH INCOMPATIBILITY REACTION</td>
</tr>
<tr>
<td>E8760</td>
<td>MISMATCHED BLOOD IN TRANSFUSION</td>
</tr>
</tbody>
</table>

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 principal diagnosis of transfusion reaction or secondary diagnosis present on admission

**Denominator**

Not applicable.