

Transfusion Reaction Volume

Patient Safety Indicators #16

Technical Specifications

Provider-Level Indicator

AHRQ Quality Indicators, Version 4.4, March 2012

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 codes¹:

| | | | |
|-------|-------------------------------------|-------|---------------------------|
| 9996 | <i>ABO INCOMPATIBILITY REACTION</i> | 99970 | RH INCOMPAT REACTION NOS |
| 99960 | ABO INCOMPAT REACT NOS | 99971 | RH INCOMP/HTR NEC |
| 99961 | ABO INCOMP/HTR NEC | 99972 | RH INCOMPAT/ACUTE HTR |
| 99962 | ABO INCOMPAT/ACUTE HTR | 99973 | RH INCOMPAT/DELAY HTR |
| 99963 | ABO INCOMPAT REACTN NEC | 99974 | RH INCOMPAT REACTION NEC |
| 99969 | ABO INCOMPAT REACTN NEC | E8760 | MISMATCHED BLOODTRANSFUSN |
| 9997 | RH INCOMPATIBILITY REACTION | | |

¹ Italicized codes are not active in the current fiscal year.

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
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Exclude cases:

- with principal diagnosis of transfusion reaction or secondary diagnosis present on admission*
- with missing gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing) or principal diagnosis (DX1=missing)

* Only for cases that otherwise qualify for the numerator

Denominator

Not applicable.