

# Transfusion Reaction Volume

## Patient Safety Indicators #16

### Technical Specifications

#### Provider-Level Indicator

AHRQ Quality Indicators, Version 4.3, August 2011

(Revised September 2011)

### 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:

9996	ABO INCOMPATIBILITY REACTION	99970	RH INCOMPAT REACTION NOS
99960	ABO INCOMPATIBILITY REACTION 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/DELAY HTR	99974	RH INCOMPAT REACTION NEC
99969	ABO INCOMPAT REACTN NEC	E8760	MISMATCHED BLOOD IN TRANSFUSION
9997	RH INCOMPATIBILITY REACTION		

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)

### Denominator

Not applicable.