

Transfusion Reaction Volume

Pediatric Quality Indicators #13

Technical Specifications

Provider-Level Indicator

AHRQ Quality Indicators, Version 4.3, August 2011

(Revised September 2011)

Numerator

Discharges under age 18 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 INCOMPATIBILITY REACTION
99960	ABO INCOMPATIBILITY REACTION	99971	RH INCOM/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 *Pediatric Quality Indicators Appendices*:

- Appendix B – Surgical DRGs
- Appendix C – Surgical MS-DRGs
- Appendix D – Medical DRGs
- Appendix E – Medical MS-DRGs
- Appendix I – Definitions of, Neonate, Newborn, Normal Newborn, and Outborn

Exclude cases:

- with principal diagnosis of transfusion reaction or secondary diagnosis present on admission
- neonates
- MDC 14 (pregnancy, childbirth, and puerperium)
- with missing gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing) or principal diagnosis (DX1=missing)

Denominator

Not Applicable