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
99960    ABO INCOMPATIBILITY REACTION
99961    ABO INCOMP/HTR NEC
99962    ABO INCOMPAT/ACUTE HTR
99963    ABO INCOMPAT/DELAY HTR
99969    ABO INCOMPAT REACTN NEC
9997     RH INCOMPATIBILITY REACTION
99970    RH INCOMPATIBILITY REACTION
99971    RH INCOM/HTR NEC
99972    RH INCOMPAT/ACUTE HTR
99973    RH INCOMPAT/DELAY HTR
99974    RH INCOMPAT REACTION NEC
E8760    MISMATCHED BLOOD IN TRANSFUSION

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