



Pediatric Quality Indicator 13 (PDI 13) Transfusion Reaction Count June 2018 Provider-Level Indicator Type of Score: Count

Prepared by:

Agency for Healthcare Research and Quality

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www.qualityindicators.ahrq.gov

DESCRIPTION

The number of medical and surgical discharges with a secondary diagnosis of transfusion reaction for patients ages 17 years and younger. Excludes cases with a principal diagnosis of transfusion reaction, cases with a secondary diagnosis of transfusion reaction that is present on admission, neonates, and obstetric cases.

NUMERATOR

Surgical (*Appendix C: SURGI2R*) and medical (*Appendix E: MEDIC2R*) discharges, for patients ages 17 years and younger, with any secondary ICD-10-CM diagnosis codes for transfusion reaction (*TRANFID**). Surgical and medical discharges are defined by specific MS-DRG codes.

[*Appendix C - Surgical MS-DRGs*](#)

[*Appendix E - Medical MS-DRGs*](#)

NUMERATOR EXCLUSIONS

Exclude cases:

- with a principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for transfusion reaction (*TRANFID**)
- neonates (*Appendix I*)
- with a Major Diagnostic Category for Pregnancy, Childbirth and Puerperium, (MDC 14)
- with missing gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing) or principal diagnosis (DX1=missing)

[*Appendix I - Definitions of Neonate, Newborn, Normal Newborn, and Outborn*](#)

* See below for code list

Transfusion reaction diagnosis codes: (TRANFID)

T8030XA ABO incompatibility reaction due to transfusion of blood or blood products, unspecified, initial encounter

T80310A ABO incompatibility with acute hemolytic transfusion reaction, initial encounter

T80311A ABO incompatibility with delayed hemolytic transfusion reaction, initial encounter

T80319A ABO incompatibility with hemolytic transfusion reaction, unspecified, initial encounter

T8039XA Other ABO incompatibility reaction due to transfusion of blood or blood products, initial encounter

T8040XA Rh incompatibility reaction due to transfusion of blood or blood products, unspecified, initial encounter

T80410A Rh incompatibility with acute hemolytic transfusion reaction, initial encounter

T80411A Rh incompatibility with delayed hemolytic transfusion reaction, initial encounter

T80419A Rh incompatibility with hemolytic transfusion reaction, unspecified, initial encounter

T8049XA Other Rh incompatibility reaction due to transfusion of blood or blood products, initial encounter