Neonatal Mortality Rate

Neonatal Quality Indicators #2
Technical Specifications
Provider-Level Indicator
AHRQ Quality Indicators, Version 4.4, March 2012

Numerator

Number of deaths (DISP=20) among cases meeting the inclusion and exclusion rules for the denominator.

Denominator

All newborn and outborn discharges.

Exclude cases:
- with any diagnosis of anencephaly, polycystic kidney, trisomy 13, or trisomy 18
- with birth weight less than 500 grams (Birth Weight Category 1)
- with missing discharge disposition (DISP=missing), gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing), or principal diagnosis (DX1=missing)

See Pediatric Quality Indicators Appendices:
- Appendix I – Definitions of Neonate, Newborn, Normal Newborn, and Outborn
- Appendix L – Low Birth Weight Categories

ICD-9-CM Anencephaly, polycystic kidney, trisomy 13, and trisomy 18 diagnosis codes:
- 7400 ANENCEPHALUS
- 7401 CRANIORACHISCHISIS
- 7402 INIENCEPHALY
- 75313 POLYCYST KID-AUTOSOM DOM
- 7581 PATAU'S SYNDROME
- 7582 EDWARDS' SYNDROME