Neonatal Mortality Rate

Neonatal Quality Indicators #2
Technical Specifications
Provider-Level Indicator
AHRQ Quality Indicators, Version 4.3, August 2011

Numerator

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

Denominator

All newborn and outborn discharges.

See Pediatric Quality Indicators Appendices:
- Appendix I – Definitions of Neonate, Newborn, Normal Newborn, and Outborn

Exclude cases:
- With any diagnosis of anencephaly, polycystic kidney, trisomy 13, or trisomy 18
- Neonates 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 L – Low Birth Weight Categories

ICD-9-CM Anencephaly, polycystic kidney, trisomy 13, and trisomy 18 diagnosis codes:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7400</td>
<td>ANENCEPHALUS</td>
</tr>
<tr>
<td>7401</td>
<td>CRANIORACHISCHISIS</td>
</tr>
<tr>
<td>7402</td>
<td>INIENCEPHALY</td>
</tr>
<tr>
<td>75313</td>
<td>POLYCYSTIC RENAL DISEASE</td>
</tr>
<tr>
<td>7581</td>
<td>TRISOMY 13</td>
</tr>
<tr>
<td>7582</td>
<td>TRISOMY 18</td>
</tr>
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