PSI #19  Obstetric Trauma—Vaginal Delivery without Instrument

Provider-Level Indicator

**Numerator**

Discharges among cases meeting the inclusion and exclusion rules for the denominator with ICD-9-CM codes for 3rd and 4th degree obstetric trauma in any diagnosis field.

*ICD-9-CM Obstetric Trauma diagnosis codes:*

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>66420</td>
<td>DEL W 3 DEG LACERAT-UNSP</td>
</tr>
<tr>
<td>66421</td>
<td>DEL W 3 DEG LACERAT-DEL</td>
</tr>
<tr>
<td>66424</td>
<td>DEL W 3 DEG LAC-POSTPART</td>
</tr>
<tr>
<td>66430</td>
<td>TRAUMA TO PERINEUM AND VULVA DURING DELIVERY, FOURTH-DEGREE PERINEAL LACERATION</td>
</tr>
<tr>
<td>66431</td>
<td>TRAUMA TO PERINEUM AND VULVA DURING DELIVERY, FOURTH-DEGREE PERINEAL LACERATION</td>
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</tbody>
</table>

**Denominator**

All vaginal delivery discharge patients.

*Vaginal Delivery DRGs:*

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>372</td>
<td>VAGINAL DELIVERY W/ COMPLICATING DIAGNOSES</td>
</tr>
<tr>
<td>373</td>
<td>VAGINAL DELIVERY W/O COMPLICATING DIAGNOSES</td>
</tr>
<tr>
<td>374</td>
<td>VAGINAL DELIVERY W/ STERILIZATION AND/OR D AND C</td>
</tr>
</tbody>
</table>

*Vaginal Delivery MS DRGs:*

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>767</td>
<td>VAGINAL DELIVERY W/ STERILIZATION AND/OR D AND C</td>
</tr>
<tr>
<td>768</td>
<td>VAGINAL DELIVERY W/ OR PROC EXCEPT STERILIZATION AND/OR D &amp; C</td>
</tr>
</tbody>
</table>

Exclude cases:
- with instrument-assisted delivery.

*ICD-9-CM Instrument-Assisted Delivery procedure codes:*

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>720</td>
<td>LOW FORCEPS OPERATION</td>
</tr>
<tr>
<td>721</td>
<td>LOW FORCEPS OPERATION W/ EPISIOTOMY</td>
</tr>
<tr>
<td>7221</td>
<td>MID FORCEPS OPERATION W/ EPISIOTOMY</td>
</tr>
<tr>
<td>7229</td>
<td>OTHER MID FORCEPS OPERATION</td>
</tr>
<tr>
<td>7231</td>
<td>HIGH FORCEPS OPERATION W/ EPISIOTOMY</td>
</tr>
<tr>
<td>7239</td>
<td>OTHER HIGH FORCEPS OPERATION</td>
</tr>
<tr>
<td>724</td>
<td>FORCPS ROTATION OF FETAL HEAD</td>
</tr>
<tr>
<td>7251</td>
<td>PARTIAL BREECH EXTRACTION W/ FORCPS TO AFTERCOMING HEAD</td>
</tr>
<tr>
<td>PSI #</td>
<td>Description</td>
</tr>
<tr>
<td>------</td>
<td>-----------------------------------------------------------</td>
</tr>
<tr>
<td>7253</td>
<td>TOTAL BREECH EXTRACTION W/ FORCEPS TO AFTERCOMING HEAD</td>
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<tr>
<td>726</td>
<td>FORCEPS APPLICATION TO AFTERCOMING HEAD</td>
</tr>
<tr>
<td>7271</td>
<td>VACUUM EXTRACTION W/ EPISIOTOMY</td>
</tr>
<tr>
<td>7279</td>
<td>VACUUM EXTRACTION DELIVERY NEC</td>
</tr>
<tr>
<td>728</td>
<td>OTHER SPECIFIED INSTRUMENTAL DELIVERY</td>
</tr>
<tr>
<td>729</td>
<td>UNSPECIFIED INSTRUMENTAL DELIVERY</td>
</tr>
</tbody>
</table>