



NQF ENDORSED MEASURE #0470 INCIDENCE OF EPISIOTOMY

In 2008, NPIC partnered with Matthew Hoffman, MD, Chair of Obstetrics and Gynecology, and Linda Daniel, RN, MSN, Director of Performance Improvement and Care Management for the Women's & Children's Service Line at Christiana Care Health Services (Newark, DE) to submit the Incidence of Episiotomy to the National Quality Forum for measure endorsement.

Measure Type: Process

Level of Analysis: Facility

Setting of Care: Hospital/Acute Care Facility

Data Source: Administrative claims, paper medical records

Measure Description: Percentage of vaginal deliveries (excluding those coded with shoulder dystocia) during which an episiotomy is performed

MEASURE DEFINITION	
Numerator	Number of episiotomy procedures performed (ICD-9 codes 72.1, 72.21, 72.31, 72.71, 73.6; ICD-10 code 0W8NXZZ)
Denominator	Total number of vaginal deliveries (MS-DRGs 768, 796, 797, 798, 805, 806, 807 - effective for discharges beginning 10/1/2018)
Exclusion	Deliveries coded with shoulder dystocia (ICD-9 code 660.41; ICD-10 code O66.0)

Renewed: November 29, 2016; April 2, 2012

Initial Endorsement: October 24, 2008

[View Measure on the NQF Website](#)

References/Scientific Acceptability

1. Martin JA, Hamilton BE, Ventura SJ, Menacker F, Park MM. Births: final data for 2000. Natl Vital Stat Rep 2002;50(5):1-101. (Level II-3)
2. Myles TD, Santolaya J. Maternal and neonatal outcomes in patients with prolonged second stage of labor. Obstet Gynecol 2003;102:52-8. (Level II-3)
3. Bodner-Adler B, Bodner K, Kimberger O, Wagenbichler P, Mayerhofer K. Management of the perineum during forceps delivery. Association of episiotomy with the frequency and severity of perineal trauma in women undergoing forceps delivery. J Reprod Med 2003;48:239-42. (Level II-3)
4. Thacker SB, Banta HD. Benefits and risks of episiotomy: an interpretive review of the English language literature, 1860-1980. Obstet Gynecol Surv 1983;38:322-38. (Level III)