

NATIONAL QUALITY FORUM

Measure Evaluation 4.1 December 2009

This form contains the measure information submitted by stewards. Blank fields indicate no information was provided. Attachments also may have been submitted and are provided to reviewers. The subcriteria and most of the footnotes from the evaluation criteria are provided in Word comments within the form and will appear if your cursor is over the highlighted area. Hyperlinks to the evaluation criteria and ratings are provided in each section.

TAP/Workgroup (if utilized): Complete all **yellow highlighted** areas of the form. Evaluate the extent to which each subcriterion is met. Based on your evaluation, summarize the strengths and weaknesses in each section.

Note: *If there is no TAP or workgroup, the SC also evaluates the subcriteria (yellow highlighted areas).*

Steering Committee: Complete all **pink** highlighted areas of the form. Review the workgroup/TAP assessment of the subcriteria, noting any areas of disagreement; then evaluate the extent to which each major criterion is met; and finally, indicate your recommendation for the endorsement. Provide the rationale for your ratings.

Evaluation ratings of the extent to which the criteria are met

C = Completely (unquestionably demonstrated to meet the criterion)

P = Partially (demonstrated to partially meet the criterion)

M = Minimally (addressed BUT demonstrated to only minimally meet the criterion)

N = Not at all (NOT addressed; OR incorrectly addressed; OR demonstrated to NOT meet the criterion)

NA = Not applicable (only an option for a few subcriteria as indicated)

(for NQF staff use) NQF Review #: PSM-042-10 NQF Project: Patient Safety Measures
MEASURE DESCRIPTIVE INFORMATION
De.1 Measure Title: Uterine Rupture
De.2 Brief description of measure: Rupture of uterus during labor in the primary, first or second diagnosis code positions only
1.1-2 Type of Measure: Outcome De.3 If included in a composite or paired with another measure, please identify composite or paired measure Adverse Outcome Index, Weighted Adverse Outcome Score and Severity Index
De.4 National Priority Partners Priority Area: Safety De.5 IOM Quality Domain: Safety De.6 Consumer Care Need: Staying healthy

CONDITIONS FOR CONSIDERATION BY NQF	
Four conditions must be met before proposed measures may be considered and evaluated for suitability as voluntary consensus standards:	NQF Staff
A. The measure is in the public domain or an intellectual property (measure steward agreement) is signed. <i>Public domain only applies to governmental organizations. All non-government organizations must sign a measure steward agreement even if measures are made publicly and freely available.</i> A.1 Do you attest that the measure steward holds intellectual property rights to the measure and the right to use aspects of the measure owned by another entity (e.g., risk model, code set)? Yes A.2 Indicate if Proprietary Measure (as defined in measure steward agreement): A.3 Measure Steward Agreement: Agreement will be signed and submitted prior to or at the time of measure submission A.4 Measure Steward Agreement attached:	A Y <input type="checkbox"/> N <input type="checkbox"/>
B. The measure owner/steward verifies there is an identified responsible entity and process to maintain and	B

update the measure on a schedule that is commensurate with the rate of clinical innovation, but at least every 3 years. Yes, information provided in contact section	Y <input type="checkbox"/> N <input type="checkbox"/>
C. The intended use of the measure includes <u>both</u> public reporting <u>and</u> quality improvement. ► Purpose: Public reporting, Internal quality improvement	C Y <input type="checkbox"/> N <input type="checkbox"/>
D. The requested measure submission information is complete. Generally, measures should be fully developed and tested so that all the evaluation criteria have been addressed and information needed to evaluate the measure is provided. Measures that have not been tested are only potentially eligible for a time-limited endorsement and in that case, measure owners must verify that testing will be completed within 12 months of endorsement. D.1 Testing: Yes, fully developed and tested D.2 Have NQF-endorsed measures been reviewed to identify if there are similar or related measures? Yes	D Y <input type="checkbox"/> N <input type="checkbox"/>
(for NQF staff use) Have all conditions for consideration been met? Staff Notes to Steward (if submission returned):	Met Y <input type="checkbox"/> N <input type="checkbox"/>
Staff Notes to Reviewers (issues or questions regarding any criteria):	
Staff Reviewer Name(s):	

TAP/Workgroup Reviewer Name:	
Steering Committee Reviewer Name:	
1. IMPORTANCE TO MEASURE AND REPORT	
Extent to which the specific measure focus is important to making significant gains in health care quality (safety, timeliness, effectiveness, efficiency, equity, patient-centeredness) and improving health outcomes for a specific high impact aspect of healthcare where there is variation in or overall poor performance. <i>Measures must be judged to be important to measure and report in order to be evaluated against the remaining criteria.</i> (evaluation criteria) 1a. High Impact	Eval Rati ng
(for NQF staff use) Specific NPP goal:	
1a.1 Demonstrated High Impact Aspect of Healthcare: Affects large numbers, Leading cause of morbidity/mortality 1a.2 1a.3 Summary of Evidence of High Impact: Hospitalization for a delivery is one of the most frequent reasons for a hospital admission. A uterine rupture during a delivery causes significant morbidity and possible mortality to the mother and/or infant. 1a.4 Citations for Evidence of High Impact:	1a C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/>
1b. Opportunity for Improvement 1b.1 Benefits (improvements in quality) envisioned by use of this measure: Any reduction in the uterine rupture rate will greatly benefit the overall safety and well being of the mother, baby and family. 1b.2 Summary of data demonstrating performance gap (variation or overall poor performance) across providers: Uterine rupture during labor is frequently associated with substandard care. Further, management decisions during labor, especially related to induction or augmentation of labor, influence the risk. 1b.3 Citations for data on performance gap:	1b C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/>

<p>1) Porreco RP, Clark SL, Belfort MA, Dildy GA, Meyers JA. The changing specter of uterine rupture. Am J Obstet Gynecol. 2009 Jan 9.</p> <p>2) Landon MB; Hauth JC; Leveno KJ; et al. Maternal and perinatal outcomes associated with a trial of labor after prior cesarean delivery. N Engl J Med 2004; 351(25):2581-9.</p> <p>3) Up to Date. Accessed January 29, 2009. http://utdol.com/online/content/topic.do?topicKey=labor-del/14609&linkTitle=RISK%20OF%20UTERINE%20RUPTURE&source=preview&selectedTitle=2-63&anchor=3#3</p> <p>1b.4 Summary of Data on disparities by population group:</p> <p>1b.5 Citations for data on Disparities:</p>	
<p>1c. Outcome or Evidence to Support Measure Focus</p> <p>1c.1 Relationship to Outcomes (<i>For non-outcome measures, briefly describe the relationship to desired outcome. For outcomes, describe why it is relevant to the target population</i>): This outcome has a relatively high frequency (0.4-1%) and is associated with significant neonatal and maternal morbidity.</p> <p>1c.2-3. Type of Evidence:</p> <p>1c.4 Summary of Evidence (<i>as described in the criteria; for outcomes, summarize any evidence that healthcare services/care processes influence the outcome</i>):</p> <p>1c.5 Rating of strength/quality of evidence (<i>also provide narrative description of the rating and by whom</i>):</p> <p>1c.6 Method for rating evidence:</p> <p>1c.7 Summary of Controversy/Contradictory Evidence:</p> <p>1c.8 Citations for Evidence (<i>other than guidelines</i>):</p> <p>1c.9 Quote the Specific guideline recommendation (<i>including guideline number and/or page number</i>):</p> <p>1c.10 Clinical Practice Guideline Citation: 1c.11 National Guideline Clearinghouse or other URL:</p> <p>1c.12 Rating of strength of recommendation (<i>also provide narrative description of the rating and by whom</i>):</p> <p>1c.13 Method for rating strength of recommendation (<i>If different from USPSTF system, also describe rating and how it relates to USPSTF</i>):</p> <p>1c.14 Rationale for using this guideline over others:</p>	<p>1c C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/></p>
<p>TAP/Workgroup: What are the strengths and weaknesses in relation to the subcriteria for <i>Importance to Measure and Report</i>?</p>	<p>1</p>
<p>Steering Committee: Was the threshold criterion, <i>Importance to Measure and Report</i>, met? Rationale:</p>	<p>1 Y <input type="checkbox"/></p>

	N <input type="checkbox"/>
2. SCIENTIFIC ACCEPTABILITY OF MEASURE PROPERTIES	
Extent to which the measure, <u>as specified</u> , produces consistent (reliable) and credible (valid) results about the quality of care when implemented. (evaluation criteria)	Eval Rati ng
2a. MEASURE SPECIFICATIONS	
S.1 Do you have a web page where current detailed measure specifications can be obtained? S.2 If yes, provide web page URL:	2a- spec s C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/>
2a. Precisely Specified	
2a.1 Numerator Statement (<i>Brief, text description of the numerator - what is being measured about the target population, e.g. target condition, event, or outcome</i>): All women meeting above criteria	
2a.2 Numerator Time Window (<i>The time period in which cases are eligible for inclusion in the numerator</i>): occurring during labor only	
2a.3 Numerator Details (<i>All information required to collect/calculate the numerator, including all codes, logic, and definitions</i>): RG 370-375 or MS DRG 765-768 and 774-775 with DX code 665.1	
2a.4 Denominator Statement (<i>Brief, text description of the denominator - target population being measured</i>): All women who deliver an infant during period of evaluation	
2a.5 Target population gender: Female	
2a.6 Target population age range:	
2a.7 Denominator Time Window (<i>The time period in which cases are eligible for inclusion in the denominator</i>): Same as numerator	
2a.8 Denominator Details (<i>All information required to collect/calculate the denominator - the target population being measured - including all codes, logic, and definitions</i>): DRG 370-375 or MS DRG 765-768 and 774-775	
2a.9 Denominator Exclusions (<i>Brief text description of exclusions from the target population</i>): None	
2a.10 Denominator Exclusion Details (<i>All information required to collect exclusions to the denominator, including all codes, logic, and definitions</i>):	
2a.11 Stratification Details/Variables (<i>All information required to stratify the measure including the stratification variables, all codes, logic, and definitions</i>): No	
2a.12-13 Risk Adjustment Type: No risk adjustment necessary	
2a.14 Risk Adjustment Methodology/Variables (<i>List risk adjustment variables and describe conceptual models, statistical models, or other aspects of model or method</i>):	
2a.15-17 Detailed risk model available Web page URL or attachment:	
2a.18-19 Type of Score: Rate/proportion	
2a.20 Interpretation of Score: Better quality = Lower score	

<p>2a.21 Calculation Algorithm (<i>Describe the calculation of the measure as a flowchart or series of steps</i>): DRG 370-375 - DX code 665.1 (rupture of uterus during labor) in the primary, first or second diagnosis code positions only</p>	
<p>2a.22 Describe the method for discriminating performance (<i>e.g., significance testing</i>): See AOI Composite submission</p>	
<p>2a.23 Sampling (Survey) Methodology <i>If measure is based on a sample (or survey), provide instructions for obtaining the sample, conducting the survey and guidance on minimum sample size (response rate)</i>: No sampling</p>	
<p>2a.24 Data Source (<i>Check the source(s) for which the measure is specified and tested</i>): Electronic administrative data/claims, Electronic clinical data, Electronic Health/Medical Record</p>	
<p>2a.25 Data source/data collection instrument (<i>Identify the specific data source/data collection instrument, e.g. name of database, clinical registry, collection instrument, etc.</i>): Administrative data set, UB04</p>	
<p>2a.26-28 Data source/data collection instrument reference web page URL or attachment:</p>	
<p>2a.29-31 Data dictionary/code table web page URL or attachment: URL www.npic.org See Sample AOI Report</p>	
<p>2a.32-35 Level of Measurement/Analysis (<i>Check the level(s) for which the measure is specified and tested</i>): Can be measured at all levels</p>	
<p>2a.36-37 Care Settings (<i>Check the setting(s) for which the measure is specified and tested</i>): Hospital</p>	
<p>2a.38-41 Clinical Services (<i>Healthcare services being measured, check all that apply</i>): Clinicians: Nurses, Clinicians: PA/NP/Advanced Practice Nurse, Clinicians: Physicians (MD/DO), Clinicians: Other L&D non-clinical staff</p>	
TESTING/ANALYSIS	
<p>2b. Reliability testing</p> <p>2b.1 Data/sample (<i>description of data/sample and size</i>): administrative data for Beth Israel Deaconess Hospital for the period Q 3, 2005- Q2 2006 was reconciled with abstracted data for the same period.</p> <p>2b.2 Analytic Method (<i>type of reliability & rationale, method for testing</i>): Case by case review.</p> <p>2b.3 Testing Results (<i>reliability statistics, assessment of adequacy in the context of norms for the test conducted</i>): All uterine rupture cases identified through manual abstraction of data were present on the maternal administrative data set in the primary, first or second associated position.</p>	<p>2b C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/></p>
<p>2c. Validity testing</p> <p>2c.1 Data/sample (<i>description of data/sample and size</i>): Beth Israel Deaconess Medical Center has been tracking this adverse event as part of their Adverse Outcome Index since early 2001.</p> <p>2c.2 Analytic Method (<i>type of validity & rationale, method for testing</i>): Chart review and analysis of the administrative data set for all deliveries during the period.</p> <p>2c.3 Testing Results (<i>statistical results, assessment of adequacy in the context of norms for the test conducted</i>): Reduction in the rate of uterine rupture has improved the safety and outcomes of the perinatal population during this period.</p>	<p>2c C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/></p>

<p>2d. Exclusions Justified</p> <p>2d.1 Summary of Evidence supporting exclusion(s):</p> <p>2d.2 Citations for Evidence:</p> <p>2d.3 Data/sample <i>(description of data/sample and size)</i>:</p> <p>2d.4 Analytic Method <i>(type analysis & rationale)</i>:</p> <p>2d.5 Testing Results <i>(e.g., frequency, variability, sensitivity analyses)</i>:</p>	<p>2d C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/></p>
<p>2e. Risk Adjustment for Outcomes/ Resource Use Measures</p> <p>2e.1 Data/sample <i>(description of data/sample and size)</i>:</p> <p>2e.2 Analytic Method <i>(type of risk adjustment, analysis, & rationale)</i>:</p> <p>2e.3 Testing Results <i>(risk model performance metrics)</i>:</p> <p>2e.4 If outcome or resource use measure is not risk adjusted, provide rationale:</p>	<p>2e C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/></p>
<p>2f. Identification of Meaningful Differences in Performance</p> <p>2f.1 Data/sample from Testing or Current Use <i>(description of data/sample and size)</i>: This measure is part of the AOI Composite measure and given a weight of 100. Please see the AOI composite submission for further details on performance differences.</p> <p>2f.2 Methods to identify statistically significant and practically/meaningfully differences in performance <i>(type of analysis & rationale)</i>: See AOI Composite submission.</p> <p>2f.3 Provide Measure Scores from Testing or Current Use <i>(description of scores, e.g., distribution by quartile, mean, median, SD, etc.; identification of statistically significant and meaningfully differences in performance)</i>: See AOI Composite submission.</p>	<p>2f C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/></p>
<p>2g. Comparability of Multiple Data Sources/Methods</p> <p>2g.1 Data/sample <i>(description of data/sample and size)</i>:</p> <p>2g.2 Analytic Method <i>(type of analysis & rationale)</i>:</p> <p>2g.3 Testing Results <i>(e.g., correlation statistics, comparison of rankings)</i>:</p>	<p>2g C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/></p>
<p>2h. Disparities in Care</p> <p>2h.1 If measure is stratified, provide stratified results <i>(scores by stratified categories/cohorts)</i>:</p> <p>2h.2 If disparities have been reported/identified, but measure is not specified to detect disparities, provide follow-up plans:</p>	<p>2h C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/></p>

<p>TAP/Workgroup: What are the strengths and weaknesses in relation to the subcriteria for <i>Scientific Acceptability of Measure Properties</i>?</p>	<p>2</p>
<p>Steering Committee: Overall, to what extent was the criterion, <i>Scientific Acceptability of Measure Properties</i>, met? Rationale:</p>	<p>2 C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> <input type="checkbox"/> N <input type="checkbox"/></p>
<p>3. USABILITY</p>	
<p>Extent to which intended audiences (e.g., consumers, purchasers, providers, policy makers) can understand the results of the measure and are likely to find them useful for decision making. (evaluation criteria)</p>	<p>Eval Rati ng</p>
<p>3a. Meaningful, Understandable, and Useful Information</p>	
<p>3a.1 Current Use: In use</p> <p>3a.2 Use in a public reporting initiative (disclosure of performance results to the public at large) (If used in a public reporting initiative, provide name of initiative(s), locations, Web page URL(s). <u>If not publicly reported</u>, state the plans to achieve public reporting within 3 years):</p> <p>3a.3 If used in other programs/initiatives (If used in quality improvement or other programs/initiatives, name of initiative(s), locations, Web page URL(s). <u>If not used for QI</u>, state the plans to achieve use for QI within 3 years): As part of the AOI composite measure, this measure is being tracked by a subset of NPIC members, hospitals contracting for Team Performance Plus (TPP) services, participants in the Maryland Perinatal Patient Safety Initiative, the Premier Perinatal Patient Safety Initiative and the Navy Military Treatment Facilities.</p> <p>Testing of Interpretability (Testing that demonstrates the results are understood by the potential users for public reporting and quality improvement)</p> <p>3a.4 Data/sample (description of data/sample and size): See AOI Composite submission.</p> <p>3a.5 Methods (e.g., focus group, survey, QI project): See AOI Composite submission.</p> <p>3a.6 Results (qualitative and/or quantitative results and conclusions): See AOI Composite submission.</p>	<p>3a C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/></p>
<p>3b/3c. Relation to other NQF-endorsed measures</p>	
<p>3b.1 NQF # and Title of similar or related measures:</p>	
<p>(for NQF staff use) Notes on similar/related endorsed or submitted measures:</p>	
<p>3b. Harmonization If this measure is related to measure(s) already endorsed by NQF (e.g., same topic, but different target population/setting/data source <u>or</u> different topic but same target population): 3b.2 Are the measure specifications harmonized? If not, why?</p>	<p>3b C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/></p>
<p>3c. Distinctive or Additive Value</p>	
<p>3c.1 Describe the distinctive, improved, or additive value this measure provides to existing NQF-endorsed measures:</p>	<p>3c C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/></p>

<p>5.1 If this measure is similar to measure(s) already endorsed by NQF (i.e., on the same topic and the same target population), Describe why it is a more valid or efficient way to measure quality:</p>	<p>NA <input type="checkbox"/></p>
<p>TAP/Workgroup: What are the strengths and weaknesses in relation to the subcriteria for <i>Usability</i>?</p>	<p>3</p>
<p>Steering Committee: Overall, to what extent was the criterion, <i>Usability</i>, met? Rationale:</p>	<p>3 C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/></p>
<p>4. FEASIBILITY</p>	
<p>Extent to which the required data are readily available, retrievable without undue burden, and can be implemented for performance measurement. (evaluation criteria)</p>	<p>Eval Rati ng</p>
<p>4a. Data Generated as a Byproduct of Care Processes</p> <p>4a.1-2 How are the data elements that are needed to compute measure scores generated? Data generated as byproduct of care processes during care delivery (Data are generated and used by healthcare personnel during the provision of care, e.g., blood pressure, lab value, medical condition), Coding/abstraction performed by someone other than person obtaining original information (E.g., DRG, ICD-9 codes on claims, chart abstraction for quality measure or registry)</p>	<p>4a C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/></p>
<p>4b. Electronic Sources</p> <p>4b.1 Are all the data elements available electronically? (<i>elements that are needed to compute measure scores are in defined, computer-readable fields, e.g., electronic health record, electronic claims</i>) Yes</p> <p>4b.2 If not, specify the near-term path to achieve electronic capture by most providers.</p>	<p>4b C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/></p>
<p>4c. Exclusions</p> <p>4c.1 Do the specified exclusions require additional data sources beyond what is required for the numerator and denominator specifications? No</p> <p>4c.2 If yes, provide justification.</p>	<p>4c C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/></p>
<p>4d. Susceptibility to Inaccuracies, Errors, or Unintended Consequences</p> <p>4d.1 Identify susceptibility to inaccuracies, errors, or unintended consequences of the measure and describe how these potential problems could be audited. If audited, provide results. - During testing we noted that some cases were coded with the rupture code but were in fact a dihesence and not a rupture. - Chart review; hospitals can look at their case counts and review the documentation by the provider and check the coding by the coder. - We determined that inaccuracies were rare but requiring the code to be in the primary, first or second associated diagnosis position greatly eliminated the potential for error.</p>	<p>4d C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/></p>
<p>4e. Data Collection Strategy/Implementation</p> <p>4e.1 Describe what you have learned/modified as a result of testing and/or operational use of the measure regarding data collection, availability of data/missing data, timing/frequency of data collection, patient confidentiality, time/cost of data collection, other feasibility/ implementation issues: Administrative data has improved greatly over the years such that it is a very liable source for calculating quality measure/indicator rates. It is a standard data set across all health care facilities, maintains patient</p>	<p>4e C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/></p>

<p>confidentiality, is cost effective to collect and analyze, and can be collected at reasonable intervals (monthly, quarterly etc) so as to identify improvements or deterioration in patient safety. As with any measuring system, facilities being measured should have the opportunity to review and validate their data prior to their final rate calculations. Numerator case lists can be generated using medical record numbers present on most administrative data sets. Chart review to confirm or correct numerator cases has proven very effective in validating measure rates.</p> <p>4e.2 Costs to implement the measure (<i>costs of data collection, fees associated with proprietary measures</i>): See AOI Composite submission.</p> <p>4e.3 Evidence for costs: See AOI Composite submission.</p> <p>4e.4 Business case documentation: See AOI Composite submission.</p>	
<p>TAP/Workgroup: What are the strengths and weaknesses in relation to the subcriteria for <i>Feasibility</i>?</p>	<p>4</p>
<p>Steering Committee: Overall, to what extent was the criterion, <i>Feasibility</i>, met? Rationale:</p>	<p>4 C <input type="checkbox"/> P <input type="checkbox"/> M <input type="checkbox"/> N <input type="checkbox"/></p>
<p style="text-align: center;">RECOMMENDATION</p>	
<p>(for NQF staff use) Check if measure is untested and only eligible for time-limited endorsement.</p>	<p>Time-limited <input type="checkbox"/></p>
<p>Steering Committee: Do you recommend for endorsement? Comments:</p>	<p>Y <input type="checkbox"/> N <input type="checkbox"/> A <input type="checkbox"/></p>
<p style="text-align: center;">CONTACT INFORMATION</p>	
<p>Co.1 Measure Steward (Intellectual Property Owner) Co.1 <u>Organization</u> National Perinatal Information Center, 225 Chapman St., Suite 200, Providence, Rhode Island, 02905</p> <p>Co.2 <u>Point of Contact</u> Janet, Muri, MBA, jmuri@npic.org, 401-274-0650-105</p>	
<p>Measure Developer If different from Measure Steward Co.3 <u>Organization</u> Beth Israel Deaconess Medical Center, 330 Brookline Ave, Boston, Massachusetts, 02215</p> <p>Co.4 <u>Point of Contact</u> Stephen, Pratt, MD, spratt@bidmc.harvard.edu, 617-667-3353-</p>	
<p>Co.5 Submitter If different from Measure Steward POC Janet, Muri, MBA, jmuri@npic.org, 401-274-0650-105, National Perinatal Information Center</p>	
<p>Co.6 Additional organizations that sponsored/participated in measure development</p>	
<p style="text-align: center;">ADDITIONAL INFORMATION</p>	
<p>Workgroup/Expert Panel involved in measure development Ad.1 Provide a list of sponsoring organizations and workgroup/panel members' names and organizations. Describe the members' role in measure development. Consensus panels were developed for the identification of measure to be included in the composite measure (AOI). This included vetting each of the individual measures. See reference for full description of panel process</p>	

Peter E. Nielsen, MD; Marlene B. Goldman, ScD; Susan Mann, MD; David E. Shapiro, PhD; Ronald G. Marcus, MB, BCh; Stephen D. Pratt, MD; Penny Greenberg, RN; Patricia McNamee, RN, MS; Mary Salisbury, RN, MSN; David J. Birnbach, MD; Paul A. Gluck, MD; Mark D. Pearlman, MD; Heidi King, MS; David N. Tornberg, MD MPH; Benjamin P. Sachs, MB, BS; Lauren Bales, MD, Naval Medical Center Camp Pendleton; Ronald Burkman, MD, Baystate Medical Center; Cynthia Brumfield, MD, University of Alabama at Birmingham Hospital; Peter Cherouny, MD, University of Vermont-Fletcher Allen Health Care; Jack Cooley, MD, National Naval Medical Center; Harold Fox, MD, Johns Hopkins Medical Center; Elizabeth Golladay, MD, Tripler Army Medical Center; Lynn Leventis, MD, Naval Medical Center of San Diego; Robert Lorenz, MD, William Beaumont Hospital; William Lucky, MD, Baptist Hospital of Miami; Patrick Nugent, MD, South Shore Hospital; Spike Lipschitz, MD, South Shore Hospital; Chris Stolle, MD, Naval Medical Center of Portsmouth; Cosmas van DeVen, MD, University of Michigan Medical Center; Frank Witter, MD, Johns Hopkins Medical Center.

In addition, representatives from the American College of Obstetrics and Gynecology, the American Society of Anesthesiologists, Association of Women’s Health Obstetric and Neonatal Nurses; the Society for Obstetric Anesthesia and Perinatology; the Armed Forces Institute of Pathology; the U.S. Navy Bureau of Medicine and Surgery; the Office of the Surgeon General, U.S. Army; and TRICARE Management Activity were present.

1) Mann S, Pratt SD et al. Assessing Quality in Obstetrical Care: Development of Standardized Measures. Jt Comm J Qual Pt Safety. 2006; 32 (9):497-505.

Ad.2 If adapted, provide name of original measure:

Ad.3-5 If adapted, provide original specifications URL or attachment

Measure Developer/Steward Updates and Ongoing Maintenance

Ad.6 Year the measure was first released: 2007

Ad.7 Month and Year of most recent revision: 04, 2008

Ad.8 What is your frequency for review/update of this measure? On-going

Ad.9 When is the next scheduled review/update for this measure? 08, 2010

Ad.10 Copyright statement/disclaimers:

Ad.11 -13 Additional Information web page URL or attachment:

Date of Submission (MM/DD/YY): 08/02/2010