

NATIONAL QUALITY FORUM

Perinatal and Reproductive Healthcare Endorsement Maintenance 2011

Table of Submitted Measures

As of November 7, 2011

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Measure Number	Title	Measure Description	Measure Steward
0303	Late sepsis or meningitis in neonates (risk-adjusted)	Standardized rate and standardized morbidity ratio for nosocomial bacterial infection after day 3 of life for very low birth weight infants, other infants who are admitted to a neonatal intensive care unit within 28 days of birth and other infants who die in a hospital within 28 days of birth.	Vermont Oxford Network
0304	Late sepsis or meningitis in Very Low Birth Weight (VLBW) neonates (risk-adjusted)	Standardized rate and standardized morbidity ratio for nosocomial bacterial infection after day 3 of life for very low birth weight infants, including infants with birth weights between 401 and 1500 grams and infants whose gestational age is between 22 and 29 weeks.	Vermont Oxford Network
0469	PC-01 Elective Delivery	This measure assesses patients with elective vaginal deliveries or elective cesarean sections at ≥ 37 and < 39 weeks of gestation completed. This measure is a part of a set of five nationally implemented measures that address perinatal care (PC-02: Cesarean Section, PC-03: Antenatal	The Joint Commission

		Steroids, PC-04: Health Care-Associated Bloodstream Infections in Newborns, PC-05: Exclusive Breast Milk Feeding)	
0470	Incidence of Episiotomy	Percentage of vaginal deliveries (excluding those coded with shoulder dystocia) during which an episiotomy is performed.	Christiana Care Health System
0471	PC-02 Cesarean Section	This measure assesses the number of nulliparous women with a term, singleton baby in a vertex position delivered by cesarean section. This measure is part of a set of five nationally implemented measures that address perinatal care (PC-01: Elective Delivery, PC-03: Antenatal Steroids, PC-04: Health Care-Associated Bloodstream Infections in Newborns, PC-05: Exclusive Breast Milk Feeding).	The Joint Commission
0472	Appropriate Prophylactic Antibiotic Received Within One Hour Prior to Surgical Incision or at the Time of Delivery – Cesarean section.	Percentage of patients undergoing cesarean section who receive appropriate prophylactic antibiotics within 60 minutes of the start of the cesarean delivery, unless the patient is already receiving appropriate antibiotics	Massachusetts General Hospital/Partners Health Care System
0473	Appropriate DVT prophylaxis in women undergoing cesarean delivery	Measure adherence to current ACOG, SMFM recommendations for use of DVT prophylaxis in women undergoing cesarean delivery. Current ACOG and SMFM recommendations call for the use of pneumatic compression devices in all women undergoing cesarean delivery who are not already receiving medical VTE prophylaxis. Numerator: Number of women undergoing cesarean delivery receiving either pneumatic compression device or medical prophylaxis prior to cesarean delivery. Denominator: All women undergoing cesarean delivery.	Hospital Corporation of America
0474	Birth Trauma – Injury to Neonate (PSI 17)	Percentage of newborn discharges with an ICD-9-CM diagnosis code of birth trauma in a one-year time period.	Agency for Healthcare Research and Quality
0475	Hepatitis B Vaccine Coverage Among All Live Newborn Infants Prior to Hospital or Birthing Facility	Percent of live newborn infants that receive hepatitis B vaccination before discharge at each single hospital/birthing facility during given time period (one year).	Centers for Disease Control and Prevention

	Discharge		
0476	PC-03 Antenatal Steroids	This measure assesses patients at risk of preterm delivery at 24 0/7-32 0/7 weeks gestation receiving antenatal steroids prior to delivering preterm newborns. This measure is a part of a set of five nationally implemented measures that address perinatal care (PC-01: Elective Delivery, PC-02: Cesarean Section, PC-04: Health Care-Associated Bloodstream Infections in Newborns, PC-05: Exclusive Breast Milk Feeding).	The Joint Commission
0477	Under 1500g infant Not Delivered at Appropriate Level of Care	The number per 1,000 livebirths of <1500g infants delivered at hospitals not appropriate for that size infant.	California Maternal Quality Care Collaborative
0478	Neonatal Blood Stream Infection Rate (NQI #3)	Percentage of high-risk newborn discharges with an ICD-9-CM diagnosis code of bloodstream infection	Agency for Healthcare Research and Quality
0479	Birth dose of hepatitis B vaccine and hepatitis B immune globulin for newborns of hepatitis B surface antigen (HBsAg) positive mothers	Percentage of infants born to hepatitis B surface antigen (HBsAg)-positive mothers who receive a birth dose of hepatitis B virus (HBV) vaccine and hepatitis B immune globulin (HBIG)	California Department of Public Health
0480	PC-05 Exclusive Breast Milk Feeding	This measure assesses the number of newborns exclusively fed breast milk feeding during the newborn's entire hospitalization. This measure is a part of a set of five nationally implemented measures that address perinatal care (PC-01: Elective Delivery, PC-02: Cesarean Section, PC-03: Antenatal Steroids, PC-04: Health Care-Associated Bloodstream Infections in Newborns).	The Joint Commission
0481	First temperature measured within one hour of admission to the NICU.	Percent of NICU admissions with a birth weight of 501-1500g with a first temperature taken within 1 hour of NICU admission.	Vermont Oxford Network
0482	First NICU Temperature < 36 degrees Centigrade	Proportion of infants with birth weights between 501 to 1500 grams with first temperature measured within one hour of admission to the neonatal intensive care unit (NICU) below 36 degrees centigrade.	Vermont Oxford Network

0483	Proportion of infants 22 to 29 weeks gestation screened for retinopathy of prematurity.	Proportion of infants 22 to 29 weeks gestation who were in the reporting hospital at the postnatal age recommended for retinopathy of prematurity (ROP) screening by the American Academy of Pediatrics (AAP) and who received a retinal examination for ROP prior to discharge.	Vermont Oxford Network
0484	Proportion of infants 22 to 29 weeks gestation treated with surfactant who are treated within 2 hours of birth.	Proportion of infants 22 to 29 weeks gestation treated with surfactant within 2 hours of birth among infants who were treated with surfactant.	Vermont Oxford Network
0502	Pregnancy test for female abdominal pain patients.	Percentage of female patients aged 14 to 50 who present to the emergency department (ED) with a chief complaint of abdominal pain for whom a pregnancy test ordered	American College of Emergency Physicians
0582	Diabetes and Pregnancy: Avoidance of Oral Hypoglycemic Agents	This measure identifies pregnant women with diabetes who are not taking an oral hypoglycemic agent.	Resolution Health, Inc.
0741	Five minute APGAR less than 7	Inborns only, Birthweight \geq 2500 grams and \geq 37 weeks completed gestation and APGAR 5 < 7, excludes cases with congenital anomalies (DX codes 740-759.9) or fetal hydrops (DX code 778.0) or dwarfism (DX Code 259.4).	Beth Israel Deaconess Medical Center
0742	Birth Trauma	All inborn babies who suffer one of a specific set of injuries during delivery.	Department of OB/Gyn. Beth Israel Deaconess Medical Center
0743	In-hospital Maternal Deaths	All pregnant women who die during the same hospital admission as their delivery	Beth Israel Deaconess Medical Center
0744	Uterine Rupture During Labor	Rupture of uterus during labor in the primary, first or second diagnosis code positions only	Beth Israel Deaconess Medical Center
0745	Unplanned maternal admission to the ICU	Any admission to the ICU or transfer to another hospital for admission to ICU during hospitalization in which the woman delivered a baby.	Department of OB/Gyn. Beth Israel Deaconess Medical Center
0746	In-hospital Neonatal Death	Any inborn with discharge disposition of died within 7 days of birth (perinatal death), excluding birth weight < 2500 grams, gestational age < 37 weeks, cases with congenital	Beth Israel Deaconess Medical Center

		anomalies (DX codes 740-759.9), fetal hydrops (778.0), or dwarfism (259.4)	
0747	Admission to neonatal intensive care unit at term.	Admission to NICU of neonate birthweight = 2500 grams and = 37 weeks gestational age (GA)** for >1 day Inborns only BW = 2500 grams, GA = 37 weeks, and NICU admission (day or charge) within one day of birth for greater than a day. Excludes cases with congenital anomalies (DX codes 740-759.9) fetal hydrops (778.0), dwarfism (259.4), or neonatal abstinence syndrome (779.5) OR Inborns with BW = 2500 grams and GA = 37 weeks and transferred to another hospital (UB92/UB04 disp=02 or =05) within 1 day of birth and excluding cases with congenital anomalies (DX codes 740-759.9), fetal hydrops (778.0), dwarfism (259.4) or neonatal abstinence syndrome (779.5)	Beth Israel Deaconess Medical Center
0748	Third or fourth degree perineal laceration	Number of women who suffer a 3rd or 4th degree laceration of the perineum during vaginal delivery.	Beth Israel Deaconess Medical Center
0749	Unanticipated Operative Procedure	This is the rate of women who during their delivery hospitalization have an unanticipated operative procedure defined as DRG 370-375 or MS DRG 765-768 and 774-775 with one of the following procedure codes in first or second procedure field: 75.92 (evacuation of other hematoma of vulva or vagina) or 69.02 (D&C following delivery), 54.61 (reclosure of postoperative disruption of abdominal wall), 38.86 (other surgical occlusion of abdominal vessels), 39.98 (control of hemorrhage), 69.52 (aspiration curettage following delivery).	Beth Israel Deaconess Medical Center
0750	Maternal blood transfusion	Maternal Blood Transfusion – DRG 370-375 or MS DRG 765-768 and 774-775 with procedure code 99.03 (Other	Beth Israel Deaconess Medical Center

		transfusion of whole blood), 99.04 (Transfusion of packed cells), 99.05 (Transfusion of platelets), 99.07 (Transfusion of other serum), 99.08 (Transfusion of blood expander) or Blood Transfusion Indicator = 1	
1731	Health Care-Associated Bloodstream Infections in Newborns	This measure assesses the number of staphylococcal and gram negative septicemias or bacteremias in high-risk newborns. This measure is a part of a set of five nationally implemented measures that address perinatal care (PC-01: Elective Delivery, PC-02: Cesarean Section, PC-03: Antenatal Steroids, PC-05: Exclusive Breast Milk Feeding).	The Joint Commission
1746	Intrapartum Antibiotic Prophylaxis for Group B Streptococcus (GBS)	Percentage of pregnant women who are eligible for and receive appropriate intrapartum antibiotic prophylaxis (IAP) for Group B Streptococcus (GBS)	Massachusetts General Hospital
1769	Adverse Outcome Index	The rate and severity of adverse events in the obstetric population during their delivery hospitalization.	Beth Israel Deaconess Medical Center