

CMDC/OMDC: Maternal Data Center Measure List (December 2013)

	Measure	Hospital Metrics	Provider Metrics	Benchmarks State, Region, County, System, Nursery Level	Measure Analysis Tools Analysis by Sub-Population Categories
Clinical Quality	Elective Delivery <39 Weeks (PC-01)*	✓	✓	✓	- CS / Induction - Coding Frequencies
	Episiotomy Rate (NQF)	✓	✓	✓	
	Cesarean Section—Nulliparous, Term, Singleton, Vertex (PC-02)	✓	✓	✓	
	Cesarean Section—Nulliparous, Term, Singleton, Vertex, Age Adj.	✓		✓	
	Cesarean Section—Term, Singleton, Vertex (AHRQ IQI 21)	✓		✓	
	Cesarean Section—Primary (AHRQ IQI 33)	✓	✓	✓	- NTSV / MTSV / Complications - Spontaneous / Induced / No Labor
	Cesarean Rate—Total	✓	✓	✓	
	Induction Rate	✓	✓	✓	
	Failed Induction Rate	✓	✓	✓	Nullips / Multips
	Appropriate DVT Prophylaxis in Women Undergoing C-Section (LF)*	✓		✓	
	Operative Vaginal Delivery	✓	✓	✓	
	3rd/4th Laceration-Cesarean Delivery (AHRQ EXP-2)	✓		✓	
	3rd/4th Laceration-Vaginal Delivery w/ Instrument (AHRQ PSI 18)	✓	✓	✓	
	3rd/4th Laceration-Vaginal Delivery w/o Instrument (AHRQ PSI 19)	✓	✓	✓	
	Vaginal Birth After Cesarean (VBAC), All (AHRQ IQI 34)	✓	✓	✓	
	Vaginal Birth After Cesarean (VBAC), Uncomplicated (AHRQ IQI 22)	✓		✓	
	Proportion of Births by Midwives	✓		✓	
	Newborn Bilirubin Screening Prior to Discharge (Leapfrog)*	✓		✓	
	5 Minute APGAR <7 Among All Deliveries >39 weeks	✓		✓	
	5 Minute APGAR <7 in Early Term Newborns	✓		✓	
	Birth Trauma - Injury to Neonate (AHRQ PSI 17)				
	Unexpected Newborn Complications (NQF)	✓		✓	- Severe / Moderate - Respiratory / Infection / Neurologic / Shock / Transfer
	Antenatal Steroids (PC-03)	✓		✓	
	VLBW (<1500g) NOT delivered at a Level III NICU	✓		✓	
Data Quality	Missing / Inconsistent Delivery Method	✓		✓	
	Missing / Inconsistent V27 (Outcome of Delivery)	✓		✓	
	Missing / Inconsistent Fetal Presentation	✓		✓	
	Inconsistent Mother's Date of Birth	✓		✓	
	Inconsistent Parity	✓		✓	
	Inconsistent Induction	✓		✓	
	Errant Cholestasis Coding	✓		✓	
	Missing Maternal Diabetes ICD9 Code	✓		✓	
	Missing Maternal Hypertension ICD9 Code	✓		✓	
	Unlinked Mothers	✓		✓	
General Statistics	Maternal Age Distributions	✓		✓	
	Race-Ethnicity Distributions	✓		✓	
	Payer Mix	✓		✓	
	Pre-Pregnancy BMI	✓		✓	
	Parity	✓		✓	
	Multiple Gestation	✓		✓	
	Method of Delivery	✓		✓	
	Shoulder Dystocia Rates	✓		✓	
	Diabetes Rates	✓		✓	
	Hypertension Rates	✓		✓	
	PROM Rates	✓		✓	
	Gestational Age Distributions	✓		✓	
	Birthweight Distributions	✓		✓	
	Preterm Birth Rates	✓		✓	Birthweight / Plurality
	<2500 Gram Rate	✓		✓	Birthweight / Plurality
	Length of Stay	✓		✓	- Uncomplicated Vaginal / All Vaginal - Uncomplicated CS / All CS

*All metrics calculated from patient discharge data linked to birth certificate data. Those with asterisk require minimal chart review.