

Commonly Used Maternity Care Measures

Note: This document provides a comprehensive list of commonly used maternity care quality measures and is intended to reflect a sample of how these measures are used at a sample of state and commercial payer models.

Table 1: Federal and Commercial Programs

Measures	Source	Medicaid and CHIP Adult Core	Medicaid and CHIP Child Core	Joint Commission Perinatal Care Set	AHRQ	Commercial Payers
PC-01: Elective delivery ^{1,2}	NQF 0469	X		X		
PC-03: Antenatal steroids ²	NQF 0476	X		X		
Prenatal and Postpartum Care ³		X	X			
PC-02: Cesarean Section ²	NQF 0471		X	X		X
PC-04: Health Care Associated Blood Stream Infections in Newborns	NQF 1731			X		
Live births less than 2500 grams	NQF 1382		X			
Frequency of ongoing prenatal care ²			X			
Behavioral health risk assessment for pregnant women	AMA-PCPI		X			X
Pediatric Central Linked Associated Bloodstream infections: neonatal ICU and pediatric ICU (CLABSI)	NQF 0139		X			
Contraceptive Care, Postpartum	NQF 2902		MAP Medicaid Child Task Force recommends inclusion in Medicaid Core Set			

¹ NQF has also endorsed equivalent e-measure versions of PC-01 (#2829) and PC-05 (#2830).

² CQMC has also included this measure in its core set of quality measures

³ NQF discontinued endorsement of 1391 and 1517 in 2016; MAP Medicaid Adult and Child Task Forces will consider status within Medicaid Core Sets in 2017.

Measures	Source	Medicaid and CHIP Adult Core	Medicaid and CHIP Child Core	Joint Commission Perinatal Care Set	AHRQ	Commercial Payers
IQI-22: Vaginal Birth After Cesarean Delivery Rate, Uncomplicated	IQI-22				X	
IQI-34: Vaginal Birth After Cesarean Delivery Rate, All	IQI-34				X	
Cervical Cancer Screening²	NQF 0032					
Incidence of Episiotomy²	NQF 0470					
PC-05 Exclusive Breast Milk Feeding²	NQF 0480 ¹			X		
Percentage of Low Birthweight Births	NQF 1382					
Reduction in potentially avoidable complications, Type 1						X
Hepatitis B screening						X
Maternal mental health depression screening	NQF 1401					X
Smoking cessation						X
Breast Cancer Screening²	NQF 2372					
Appropriate Work Up Prior to Endometrial Ablation Procedure²	NQF 0567					
Unexpected Complications in Term Newborns	NQF 0716					

Table 2: State and Commercial Programs

Measures	Arkansas		Ohio		Tennessee		Commercial Payers
	Payment	Accountability	Payment	Accountability	Payment	Accountability	
HIV Screening	X		X		X		X

Group B Strep Screening	X		X		X		
Chlamydia Screening*	X			X			
Ultrasound screening		X		X			
Gestational Diabetes screening		X		X		X	X
Asymptomatic Bacteriuria		X				X	
C-Section Rate			X		X		X
Hepatitis B Screening				X		X	
Tdap Vaccination Rate						X	X
Percent of episodes with follow-up visits within 60 days			X				

Other Potential Measures and Measure Concepts:

- The generic Consumer Assessment of Healthcare Providers and Systems (CAHPS) patient experiences of care facility, clinician, and health plan measures do not map well to antenatal through postpartum and newborn care and this population. But, there may be specific CAHPS supplemental items that could be of use to measure patient experience.⁴
- To measure experience of care within its episode payment model, Community Health Choice, a maternity clinical episode payment initiative in Texas Medicaid, developed a survey by selecting items that have primarily been used in previous national *Listening to Mothers* surveys. Topics included the timing and communication experience in prenatal care, planning for the birth, and the mother’s experience after the birth including caregiver follow up and her overall satisfaction with the experience.
- Functional status, particularly after birth, to capture such self-reported outcomes as pain, ability to perform activities, and depression is also a domain that needs more focus, as it is a time period that sets the stage for the health of the recovering woman and her newborn. Functional status instruments are not routinely used in the initiatives we have reviewed but have been used for postpartum research and could be developed into survey instruments for this context. Research on these functional status surveys demonstrate their ability to measure postpartum health.
- A measure of patient skills, knowledge and confidence in managing one’s health—the Patient Activation Measure ((NQF #2483: *Gains in Patient Activation (PAM) Scores from 6-12 months*) —would demonstrate whether the health system has provided opportunities for

⁴ <https://cahps.ahrq.gov/Surveys-Guidance/index.html>

increasing activation from early to late pregnancy. Other options are the Birth Satisfaction Scale (BSS) or the Maternal and Infant Health IAP.