

CONNECTICUT
HEALTHCARE
INNOVATION PLAN



Quality Council

Source of
measure data

6/4/15

Claims vs. EHR
as data source
for measures

Provisional Measure Set – Source of Data

Principles that guided this preliminary recommended data source

1. **Claims** as the data source for those measures for which:
 - a) Claims data feasible to obtain and provides a reasonably complete/valid measure of performance
 - b) Claims data is already the sole source of data for Medicare, Medicaid or commercial plan production of the measure
 - c) Codes are currently in widespread use for claims submission

Provisional Measure Set – Source of Data

2. EHR as the data source for those measures for which:

- a) Measure is a hybrid measure that requires medical record or EHR chart abstraction
- b) Medicare has engineered the production of the measure using EHR source data
- c) Measure is an electronic Clinical Quality Measure (eCQM) and thus programmed into ONC certified EHRs

3. Survey as a data source for those measures for which:

- a) Survey is the most efficient and valid means to gather data
- b) Survey is the source of data for Medicare and commercial plans
- c) Survey methodology available

Provisional Measure Set – Care Experience

Prevention Measure	Proposed Data Source
PCMH CAHPS	Survey

Provisional Measure Set – Care Coordination/Patient Safety & Obstetrics

Care Coordination/Patient Safety	Proposed Data Source	eCQM	Medicare ACO Measure
Oral Health: Primary Caries Prevention	Claims		
Documentation of current medications in the medical record	EHR	eCQM	ACO 39
Annual monitoring for persistent medications (roll-up)	Claims		

Provisional Measure Set - Prevention

Prevention Measure	Proposed Data Source	eCQM	Medicare ACO Measure
Breast cancer screening	Claims		PREV-5 (ACO-20)
Cervical cancer screening	Claims	eCQM	
Chlamydia screening in women	Claims	eCQM	
Colorectal cancer screening	EHR	eCQM	PREV-6 (ACO-19)
Preventive care and screening: influenza immunization	EHR	eCQM	PREV-7 (ACO-14)
Adolescent female immunizations HPV	EHR		
Preventive care and screening: body mass index screening and follow-up	EHR	eCQM	PREV-9 (ACO-16)
Weight assessment and counseling for nutrition and physical activity for children/adolescents	EHR	eCQM	

Provisional Measure Set - Prevention

Prevention Measure	Proposed Data Source	eCQM	Medicare ACO Measure
Developmental screening in the first three years of life	Claims/EHR*		Pediatric Prevention Composite
Well-child visits in the first 15 months of life	Claims		Pediatric Prevention Composite
Well-child visits in the third, fourth, fifth and sixth years of life	Claims		Pediatric Prevention Composite
Adolescent well-care visits	Claims		Pediatric Prevention Composite
Pediatric behavioral health screening	Claims		
Preventive care and screening: tobacco use: screening and cessation intervention	EHR	eCQM	PREV-10 (ACO-17)

Provisional Measure Set - Prevention

Prevention Measure	NQF	eCQM	Medicare ACO Measure
Preventive care and screening: screening for high blood pressure and follow-up documented	EHR		PREV-11 (ACO-21)
Preventive care and screening: screening for clinical depression and follow-up plan	EHR	eCQM	PREV-12 (ACO-18)
Prenatal care & Postpartum care	EHR		
Frequency of ongoing prenatal care	EHR		
Maternal depression screening	Claims?	eCQM	
Annual dental visit	Claims		

Provisional Measure Set – Acute & Chronic care

Measure	Proposed Data Source	eCQM	Medicare ACO Measure
Medication management for people with asthma	Claims		
Disease modifying anti-rheumatic drug therapy for rheumatoid arthritis	Claims		
DM: Hemoglobin A1c Poor Control (>9%)	EHR	eCQM	DM All or nothing Composite: ACO-27
DM: Diabetes eye exam	EHR	eCQM	DM All or nothing Composite: ACO-41
DM: Diabetes foot exam	EHR		
DM: Diabetes: medical attention for nephropathy	Claims	eCQM	

Provisional Measure Set – Acute & Chronic care

Measure	Proposed Data Source	eCQM	Medicare ACO Measure
HTN: Controlling high blood pressure	EHR	eCQM	HTN-2 (ACO-28)
Ischemic vascular disease: use of aspirin or another antithrombotic	EHR	eCQM	ACO-30
CHF: beta-blocker therapy for left ventricular systolic dysfunction	Claims	eCQM	HF-6 (ACO-31)
COPD: Use of spirometry testing in the assessment and diagnosis of COPD	Claims		
CAD: Persistence of Beta blocker therapy after a heart attack	Claims		
CAD: Medication adherence	Claims		

Provisional Measure Set – Acute & Chronic care

Measure	Proposed Data Source	eCQM	Medicare ACO Measure
Use of imaging studies for low back pain	Claims	eCQM	
Avoidance of antibiotic treatment in adults with acute bronchitis	Claims		
Appropriate treatment for children with upper respiratory infection	Claims	eCQM	

Provisional Measure Set – Behavioral Health

Behavioral Health Measures	Proposed Data Source	eCQM	Medicare ACO Measure
Follow-up care for children prescribed ADHD medication	Claims	eCQM	
Depression Remission at 12 Twelve Months	EHR	eCQM	
Child and Adolescent Major Depressive Disorder (MDD): Suicide Risk Assessment	EHR	eCQM	
Preventive Care and Screening: Unhealthy Alcohol Use – Screening	EHR		

Provisional Measure Set – Care Coordination/Patient Safety & Obstetrics

Obstetrics Measure	Proposed Data Source	eCQM	Medicare ACO Measure
Elective Delivery	Claims		

Developmental screening in the first three years of life

Guidance for Reporting

This measure includes three age-specific indicators assessing whether children are screened by their first, second or third birthdays. Four rates, one for each age group and a combined rate, are to be calculated and reported.

The code 96110 has been shown to have questionable validity in states that do not have policies clarifying the standardized tools meeting the criterion stated in the specification (see Section C). The measure steward recommends that such policies be in place if a state uses the administrative data component of the specifications. It is recommended (although not required) that states assess the accuracy of their claims/encounter data compared to medical charts. For example, a state could do a chart review on a sample of records where the CPT code was used to determine whether the developmental screening occurred and whether the tools used met the criteria for a standardized developmental screening. To facilitate CMS's understanding of the data reported for this measure, states should use the "Additional Notes on Measure" field to document whether a medical chart review was conducted to validate the use of the 96110 CPT code for this measure.

States may calculate this measure using either the administrative specification (which depends on the 96110 CPT code) or the hybrid specification (which does not rely solely on this code).

Only those tools cited in the specifications for this measure meet the criteria for the numerator. During the development of the measure, it was determined that the ASQ:SE and M-CHAT screening tools were too specific because they screen for a domain-specific condition (socioeconomic development or autism, respectively), rather than a full, general assessment of developmental delays. States should use the "Deviations from Measure Specifications" field to document any deviations from the specifications for this measure.