

Commonwealth of Massachusetts

Executive Office of Health and
Human Services



EOHHS QUALITY MEASUREMENT ALIGNMENT TASKFORCE

Meeting #9
January 25, 2018



Agenda



- **Welcome**
- **Recap of 12-18-17 Meeting Decisions & Discussion of Follow-Up Items**
- **Measure Review Progress Update**
- **Continued Review of Candidate Measures**
- **Next Steps**



Agenda



- **Welcome**
- **Recap of 12-18-17 Meeting Decisions & Discussion of Follow-Up Items**
- **Measure Review Progress Update**
- **Continued Review of Candidate Measures**
- **Next Steps**



Recap of 12-18-17 Meeting Decisions



- 1. The Taskforce tentatively endorsed the following maternity care measure:**
 - Contraceptive Care – Postpartum

- 2. The Taskforce tentatively endorsed the following two acute care measures as developmental measures:**
 - Functional Status Assessment for Total Knee Replacement
 - Functional Status Assessment for Total Hip Replacement



Recap of 12-18-17 Meeting Decisions (Cont'd)



- 3. The Taskforce specified that monitoring measures that utilize *claims data* will be measured at the ACO-level. Monitoring measures that utilize *clinical data* will be measured at alternative levels (e.g., hospital, state).**
- 4. The Taskforce decided to consider facility-based measures in 2019 when developing the measure set for 2020, and endorsed the creation of a work group in the interim to determine how to adapt facility-based measures for ACO measurement and accountability.**



Agenda



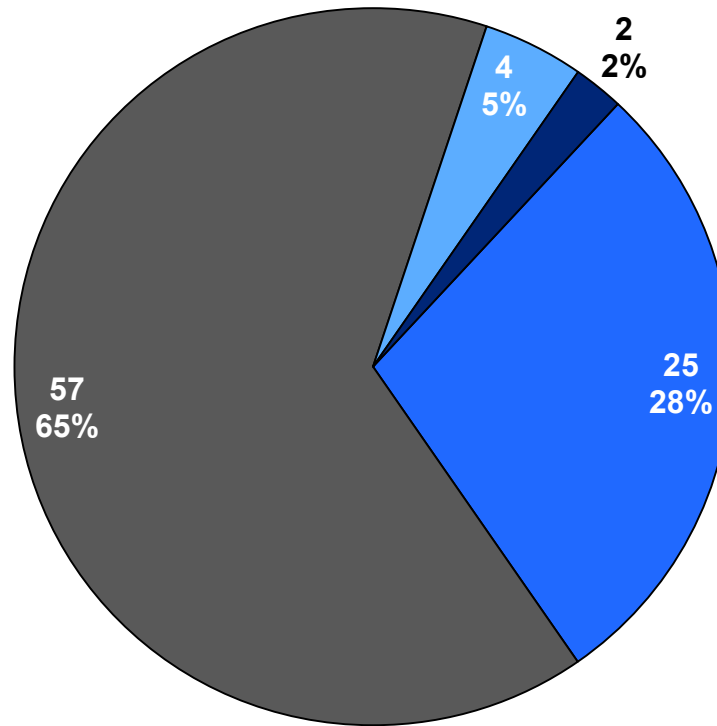
- Welcome
- Recap of 12-18-17 Meeting Decisions & Discussion of Follow-Up Items
- Measure Review Progress Update
- Continued Review of Candidate Measures
- Next Steps



Measure Review Progress Update



Measures Reviewed by the Taskforce
N = 88



■ Tentatively Endorsed ■ Did Not Endorse ■ Developmental ■ Monitoring

CONFIDENTIAL WORKING DRAFT – POLICY IN DEVELOPMENT



Measure Review Progress Update (Cont'd)



■ The Taskforce has identified the following measure categories:

1. Core and/or Menu

core: measures that all payers and ACOs use

menu: measures from which payers and ACOs choose

2. Monitoring – measures for which performance should be tracked, either because a) current performance is high or b) data are not currently available (e.g., some opioid measures).

- Measures that utilize claims data will be calculated at the ACO level.
- Measures that utilize clinical data will be calculated at alternative levels (e.g., hospital, state).



Measure Review Progress Update (Cont'd)



- The Taskforce has identified the following measure categories:
 3. **Developmental** – measure concepts that address important areas of health/outcomes, but for which a specific measure has not been defined and/or is not yet validated and/or tested (e.g., weight loss, tobacco quit rate).
 - **Note:** MassHealth has elected to change its “Developmental” measure category to “Measures Under Consideration.” Does the Taskforce wish to do the same?



Measure Review Progress Update (Cont'd)



- Here is where the Taskforce stands in terms of its first pass review of the performance measure domains:

Complete (5):

- Preventive Care
- Behavioral Health
- Opioid Prescribing and Treatment
- Maternity Care
- Acute Care

In Progress (1):

- Chronic Illness Care

Not Yet Started (10):

- Care Coordination
- Integration
- Team-based Care
- Equity
- Social Determinants of Health
- Health Behaviors
- Patient/Provider Communication
- Patient Engagement
- Patient Experience
- Relationship-Centered Care



Agenda



- **Welcome**
- **Recap of 12-18-17 Meeting Decisions & Discussion of Follow-Up Items**
- **Measure Review Progress Update**
- **Continued Review of Candidate Measures**
- **Next Steps**



Chronic Illness Care Measures: Pulmonology (Multiple Ages) [Cont'd]



NQF#	Measure Label	Steward	Data Source	Count
Adult and Pediatric				
1799 (no longer endorsed)	Medication Management for People with Asthma**	NCQA HEDIS	Claims	6
1800	Asthma Medication Ratio*	NCQA HEDIS	Claims	6
NA	Optimal Asthma Control	Minnesota Community Measurement	Clinical Data	1

**MassHealth ACO/DSRIP measure.*

***CMS/AHIP CQMC measure.*

CONFIDENTIAL WORKING DRAFT – POLICY IN DEVELOPMENT



Chronic Illness Care Measures: Cardiovascular (Adult)



NQF#	Measure Label	Steward	Data Source	Count
NA	Controlling High Blood Pressure ^{***}	NCQA HEDIS	Clinical Data	8
0018	Controlling High Blood Pressure ^{**}	NCQA	Clinical Data	4
0070	Coronary Artery Disease (CAD): Beta-Blocker Therapy — Prior Myocardial Infarction (MI) or Left Ventricular Systolic Dysfunction (LVEF <40%) ^{**}	AMA-PCPI	Clinical Data	2
0081	Heart Failure (HF): Angiotensin- Converting Enzyme (ACE) Inhibitor or Angiotensin Receptor Blocker (ARB) Therapy for Left Ventricular Systolic Dysfunction (LVSD) ^{**}	AMA-PCPI	Claims/Clinical Data	2
0083	Heart Failure (HF): Beta-Blocker Therapy for Left Ventricular Systolic Dysfunction (LVSD) ^{**}	AMA-PCPI	Claims/Clinical Data	2

**MassHealth ACO/DSRIP measure.*

***CMS/AHIP CQMC measure.*

CONFIDENTIAL WORKING DRAFT – POLICY IN DEVELOPMENT



Chronic Illness Care Measures: Cardiovascular (Adult) (Cont'd)



NQF#	Measure Label	Steward	Data Source	Count
1525	Atrial Fibrillation and Atrial Flutter: Chronic Anticoagulation Therapy**	AMA-PCPI	Clinical Data	2
0066	Chronic Stable Coronary Artery Disease: ACE Inhibitor or ARB Therapy - Diabetes or Left Ventricular Systolic Dysfunction (LVEF <40%)**	American College of Cardiology	Claims/Clinical Data	1
0067	Chronic Stable Coronary Artery Disease: Antiplatelet Therapy**	American College of Cardiology	Claims/Clinical Data	1

**CMS/AHIP CQMC measure.

CONFIDENTIAL WORKING DRAFT – POLICY IN DEVELOPMENT



Chronic Illness Care Measures: Diabetes (Adult)



NQF#	Measure Label	Steward	Data Source	Count
0059	Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Poor Control (>9.0%)***	NCQA HEDIS	Claims/Clinical Data	9
0575	Comprehensive Diabetes Care: Hemoglobin A1c (HbA1c) Control (<8.0%)	NCQA HEDIS	Claims/Clinical Data	2
0057	Comprehensive Diabetes Care: Hemoglobin A1c Testing**,#	NCQA HEDIS	Claims	5
0055	Comprehensive Diabetes Care: Eye Exam**	NCQA HEDIS	Claims	7
0062	Comprehensive Diabetes Care: Medical Attention for Nephropathy**,#	NCQA HEDIS	Claims	7
0061	Comprehensive Diabetes Care: Blood Pressure Control (<140/90 mm Hg)	NCQA HEDIS	Claims/Clinical Data	4

*MassHealth ACO/DSRIP measure.

**CMS/AHIP CQMC measure.

#This measure does not have opportunity for improvement.

CONFIDENTIAL WORKING DRAFT – POLICY IN DEVELOPMENT



Chronic Illness Care Measures: Diabetes (Adult)



NQF#	Measure Label	Steward	Data Source	Count
NA	Statin Therapy for Patients with Diabetes	NCQA HEDIS	Claims	4
0056	Diabetes: Foot Exam**	NCQA	Clinical Data	2
1932	Diabetes Screening for People with Schizophrenia or Bipolar Disorder Who Are Using Antipsychotic Medications	NCQA	Clinical Data	2

**CMS/AHIP CQMC measure.

CONFIDENTIAL WORKING DRAFT – POLICY IN DEVELOPMENT



Chronic Illness Care Measures: Patient Safety (Adult)



NQF#	Measure Label	Steward	Data Source	Count
2371	Annual Monitoring for Patients on Persistent Medications	NCQA HEDIS	Claims	4

CONFIDENTIAL WORKING DRAFT – POLICY IN DEVELOPMENT



Chronic Illness Care Measures (Cont'd)



- Taskforce members previously expressed an interest in the following specialties within the “Chronic Illness Care” domain:
 - Cancer Care
 - Gastroenterology⁺
 - Infectious Disease⁺
 - Neurology
 - Orthopedic Care
- We consulted external sources when looking for candidate measures because our measure library had few, if any, measures for these specialties. We did not include the majority of measures we found, several of which were from the CMS/AHIP Core Quality Measures Collaborative (CQMC) measure set, because they were narrow in scope and were assessed as unlikely to yield a sufficient denominator size for ACOs.
- Specialties without adequate measures identified for review are denoted with a plus sign(+).



Chronic Illness Care Measures (Cont'd)



- We also removed from potential consideration other measures found in the CMS/AHIP CQMC measure set in response to the Taskforce's previous decision to defer consideration of facility-based measures.
- These measures were found in multiple domains, and not just chronic illness care.



Chronic Illness Care Measures: Cancer Care (Adolescent and Adult)



NQF#	Measure Label	Steward	Data Source	Count
Adolescent				
NA	Non-Recommended Cervical Cancer Screening in Adolescent Females**	NCQA HEDIS	Claims	5
Adult				
0389	Prostate Cancer: Avoidance of Overuse of Bone Scan for Staging Low Risk Prostate Cancer Patients**	AMA-PCPI	Clinical Data	1

**CMS/AHIP CQMC measure.

CONFIDENTIAL WORKING DRAFT – POLICY IN DEVELOPMENT



Chronic Illness Care Measures: Neurology (All Ages)



NQF#	Measure Label	Steward	Data Source	Count
NA	Quality of Life Assessment for Patients with Primary Headache Disorders	American Academy of Neurology	Clinical Data	1

CONFIDENTIAL WORKING DRAFT – POLICY IN DEVELOPMENT



Chronic Illness Care Measures: Orthopedic Care (Adult)



NQF#	Measure Label	Steward	Data Source	Count
0052 (no longer endorsed)	Use of Imaging Studies for Low Back Pain**	NCQA HEDIS	Claims	6
0054	Disease Modifying Anti-Rheumatic Drug Therapy for Rheumatoid Arthritis	NCQA HEDIS	Claims	2

**CMS/AHIP CQMC measure.

CONFIDENTIAL WORKING DRAFT – POLICY IN DEVELOPMENT



Care Coordination Measures



- We consulted external sources when looking for candidate measures because our measure library had few “Care Coordination” measures.
- The majority of available measures were related to care coordination in a facility-based setting (e.g., related to readmissions, discharges, or transfers into the community). We did not include these measures, consistent with the Taskforce’s previous decision to defer consideration of facility-based measures.



Care Coordination Measures: Readmission and Follow-Up



NQF#	Measure Label	Steward	Data Source	Count
Adult				
1768	Plan All-Cause Readmission [#]	NCQA HEDIS	Claims	3
Pediatric				
3171 (never endorsed)	Percentage of Asthma ED Visits followed by Evidence of Care Connection	University Hospitals Cleveland Medical Center	Claims	0

[#]This measure does not have opportunity for improvement.

CONFIDENTIAL WORKING DRAFT – POLICY IN DEVELOPMENT



Care Coordination Measures: Patient Experience



The following measures fit within both the “Care Coordination” domain and the “Patient/Provider Communication” domain.

NQF#	Measure Label	Steward	Data Source	Count
Adult				
NA	Care Coordination Quality Measure for Primary Care	AHRQ	Survey	0
NA	Client Perception of Coordination Questionnaire (CPCQ)	Australia Coordinated Care (Care Plus) Trial	Survey	0

CONFIDENTIAL WORKING DRAFT – POLICY IN DEVELOPMENT



Integration Measures



- We consulted external sources when looking for candidate measures because our measure library had few “Integration” measures.
- The majority of identified measures were related to behavioral health and primary care integration at the practice-level. The measures require practices to fill out a self-assessment of their level of integration.
- We did not include these measures for consideration due to challenges related to implementing these measures at the ACO level.



Integration Measures



The following measures fit within the “Integration,” “Care Coordination” and the “Patient/Provider Communication” domains.

NQF#	Measure Label	Steward	Data Source	Count
Adult				
NA	Patient Perceptions of Integrated Care (PPIC) <ul style="list-style-type: none"> • Provider Knowledge of Patient • Staff Knowledge of Patient’s History • Specialist Knowledge of Patient’s History • Provider’s Support for Patient’s Self-Directed Care • Provider Support for Patients’ Medication Adherence/Health Home Management • Test Result Communication 	Harvard School of Public Health	Survey	0
Pediatric				
NA	Pediatric Integrated Care Survey (PICS) <ul style="list-style-type: none"> • Access to Care • Communication with Care Team Members • Family Impact • Care Goal Creation/Planning • Team Functioning/Quality 	Boston Children’s Hospital	Survey	0



Social Determinants of Health



- **There are several categories of “Social Determinants of Health” (SDoH) measures, including:**
 - measures of SDoH prevalence (e.g., Kindergarten Readiness),
 - measures of processes to screen for and identify SDoH (e.g., Accountable Health Communities Screening Tool),
 - measures that target interventions to address SDoH (e.g., Percentage of Homeless Individuals Successfully Linked with a Housing Resource Agency), and
 - outcome measures that assess whether SDoH interventions were effective (e.g., Percentage of Children Lifted Out of Poverty by Safety Net Programs Based on the Supplemental Poverty Measure)
- **In which of the above categories of are the Taskforce most interested?**



Social Determinants of Health (Cont'd)



■ There are also several areas of focus for SDoH measures, including:

- **Economic Stability**
 - Employment
 - Food Insecurity
 - Housing Instability
 - Poverty
- **Education**
 - Early Childhood Education
 - Enrollment in Higher Education
 - High School Graduation
 - Language and Literacy
- **Social and Community Context**
 - Civic Participation
 - Discrimination
 - Incarceration
 - Social Cohesion
- **Health and Health Care**
 - Access to Health Care
 - Access to Primary Care
 - Health Literacy
- **Neighborhood and Built Environment**
 - Access to Foods that Support Healthy Eating Patterns
 - Crime and Violence
 - Environmental Conditions
 - Quality of Housing

■ In which areas of focus are the Taskforce most interested?



Agenda



- **Welcome**
- **Recap of 12-18-17 Meeting Decisions & Discussion of Follow-Up Items**
- **Measure Review Progress Update**
- **Continued Review of Candidate Measures**
- **Next Steps**

CONFIDENTIAL WORKING DRAFT – POLICY IN DEVELOPMENT



Next Steps: Meeting Schedule



Domain	Estimated Schedule
Preventive Care	Meeting #3, #4, and #5
Behavioral Health Care	Meeting #4, #5, #6, and #7
Opioid Prescribing and Treatment	Meeting #7
Maternity Care	Meeting #7 and #8
Acute Care (<i>e.g., cardiac care and orthopedic care</i>)	Meeting #8
Chronic Illness Care (<i>including cancer care</i>)	Meeting #8 and #9
Care Coordination	Meeting #9
Integration	Meeting #9
Team-based Care	Meeting #10
Equity (<i>disparities</i>)	Meeting #10
Social Determinants of Health	Meeting #10
Health Behaviors	Meeting #10
Patient/Provider Communication	Meeting #11
Patient Engagement	Meeting #11
Patient Experience	Meeting #11
Relationship-Centered Care	Meeting #11
Hospital Care	For the 2020 Measure Set



Reference Slides



The following slides may be helpful to have available for reference during today's meeting.



Criteria for Candidate Set



- **Candidate measures were selected using the following methodology:**
 1. Included in a domain identified by the Taskforce
 2. Found in at least 2 “alignment” measure sets
 3. Found in the CMS/AHIP Core Quality Measures Collaborative (CQMC) and/or the MassHealth ACO/DSRIP measure sets*

- **We are reviewing candidate measures by domain, and within domain, grouped by age and measure focus, if applicable.**

**MassHealth ACO/DSRIP and CMS/AHIP CQMC measures are included for consideration even if they are not found in at least 2 “alignment” measure sets.*



Candidate Measure Sources



- **Measures currently in use in APM contracts by providers and payers:**
 - Harvard Pilgrim Health Care (2017)
 - Blue Cross Blue Shield of MA (2017)
 - Tufts Health Plan (2017)
- **Measures found in local and state measure sets:**
 - Boston Public Health Commission (2016)
 - MassHealth ACO (DSRIP)
 - MassHealth MCO (Payment)
 - Standard Quality Measure Set
- **Measures found in national measure sets:**
 - CMS/AHIP Core Quality Measures Collaborative (CQMC) [ACO/PCMH]
 - CMS Medicaid Child Core Set
 - CMS Medicaid Adult Core Set
 - CMS Medicare Part C & D Star Ratings Measures
 - CMS Merit-based Incentive Payment System (MIPS)
 - NCQA Health Plan Ranking