

Commonwealth of Massachusetts

Executive Office of Health and
Human Services



EOHHS QUALITY MEASUREMENT ALIGNMENT TASKFORCE

Meeting #7
November 14, 2017



Agenda



- **Welcome**
- **Recap of 10-26-17 Meeting Decisions & Discussion of Follow-Up Items**
- **Measure Review Progress Update**
- **Continued Review of Candidate Measures**
- **Next Steps**



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Recap of 10-26-17 Meeting Decisions



1. The Taskforce tentatively endorsed the six following behavioral health measures:

- Use of First-Line Psychosocial Care for Children and Adolescents on Antipsychotics
- Depression Screening and Follow-up for Adolescents and Adults
- Utilization of the PHQ-9 to Monitor Depression Symptoms for Adolescents and Adults
- Depression Remission or Response for Adolescents or Adults
- Initiation and Engagement of Alcohol and Other Drug Dependence Treatment - Initiation
- Initiation and Engagement of Alcohol and Other Drug Dependence Treatment - Engagement



Recap of 10-26-17 Meeting Decisions (Cont'd)



2. **The Taskforce recommended that a work group modify the specifications for the HEDIS depression measures to allow use of alternate data sources (e.g., claims and clinical data).**
 - MassHealth has already modified the specifications for the ACO/DSRIP Measure Set. The Taskforce may be able to leverage these modifications. We'll discuss how during the second round of review.
3. **The Taskforce did not endorse "Primary Caries Prevention Intervention as Offered by Primary Care Providers, including Dentists" and recommended that the DSRIP Subcommittee in the future consider if the measure is feasible and worthwhile to implement.**



Recap of 10-26-17 Meeting Decisions (Cont'd)



4. **The Taskforce requested additional data from MassHealth and BCBSMA on “Follow-up for Hospitalization for Mental Illness” to determine if there would be sufficient denominator sizes at the ACO level.**
 - **MassHealth:**
 - All ACOs would likely meet a sufficient level of denominator patient volume for the measure.
 - The lowest volume ACO would likely have a minimum denominator of 125 members.
 - See the appendix for more information.



Recap of 10-26-17 Meeting Decisions (Cont'd)



5. The Taskforce requested that Bailit Health research additional measures related to substance use and anxiety.

NQF#	Measure Label	Steward	Data Source	Count
Substance Use				
NA	Follow-Up After ED Visit for Alcohol and Other Drug Abuse or Dependence Treatment	NCQA HEDIS	Claims	1
2152	Preventive Care and Screening: Unhealthy Alcohol Use: Screening & Brief Counseling	AMA-PCPI	Clinical Data	1
1661	Alcohol Use Screening (SUB-1)	The Joint Commission	Clinical Data	0
1663	Alcohol Use Brief Intervention Provided or Offered (SUB-2) and Alcohol Use Brief Intervention (SUB-2a)	The Joint Commission	Clinical Data	0
1664	Alcohol & Other Drug Use Disorder Treatment Provided or Offered at Discharge (SUB-3) and Alcohol & Other Drug Use Disorder Treatment at Discharge (SUB-3a)	The Joint Commission	Clinical Data	0

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Recap of 10-26-17 Meeting Decisions (Cont'd)



NQF#	Measure Label	Steward	Data Source	Count
Mental Illness				
NA	Follow-Up After ED Visit for Mental Illness*	NCQA HEDIS	Claims	2
NA	30-day Psychiatric Inpatient Readmission	Washington DSHS	Claims	0

**MassHealth ACO/DSRIP measure.*

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Measure Review Progress Update (Cont'd)



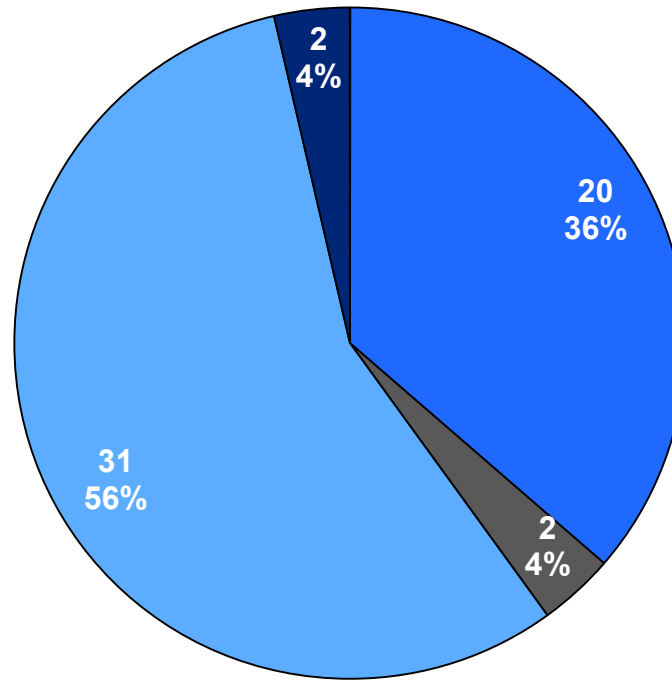
- The Taskforce has so far identified the following potential categories of measures:
 - Core and/or Menu
 - core: measures that all payers and ACOs use
 - menu: measures from which payers and ACOs choose
 - Developmental – measure concepts that address important areas of health/outcomes, but for which a specific measure has not been defined and/or is not yet validated and/or tested
 - e.g., weight loss, tobacco quit rate



Measure Review Progress Update



Measures Reviewed by the Taskforce



- Tentatively Endorsed
- Deferred a Decision
- Did Not Endorse
- Developmental

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Measure Review Progress Update (Cont'd)



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

Complete (2):

- Preventive Care
- Behavioral Health

Not Yet Started (15):

- Opioid Prescribing and Treatment
- Maternity Care
- Acute Care
- Chronic Illness Care
- Care Coordination
- Integration

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



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Opioid Prescribing and Treatment Measures



NQF#	Measure Label	Steward	Data Source	Count
Opioid Prescribing				
NA	Use of Opioids at High Dosage	NCQA HEDIS	Claims	0
NA	Concurrent Use of Opioids and Benzodiazepines	Pharmacy Quality Alliance	Claims	0
NA	Adult Acute and Subacute Low Back Pain	Institute for Clinical Systems Improvement	Clinical Data	0

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Opioid Prescribing and Treatment Measures (Cont'd)



NQF#	Measure Label	Steward	Data Source	Count
Treatment				
3175	Continuity of Pharmacotherapy for Opioid Use Disorder*	RAND Corporation	Claims/Clinical Data	1
NA	Initiation of Pharmacotherapy upon New Episode of Opioid Dependence	Washington Circle Group	Claims/Clinical Data	0
NA	Maintenance Pharmacotherapy for Substance Abuse	American Psychological Association	Claims/Clinical Data	0

*MassHealth ACO/DSRIP measure (to be proposed to CMS as a replacement measure).

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Maternity Care Measures



NQF#	Measure Label	Steward	Data Source	Count
Prenatal Care				
1517 (no longer endorsed)	Prenatal & Postpartum Care - Timeliness of Prenatal Care ^{*,#}	NCQA HEDIS	Claims/Clinical Data	5
1391 (no longer endorsed)	Frequency of Ongoing Prenatal Care ^{**,&}	NCQA HEDIS	Claims/Clinical Data	2

**MassHealth ACO/DSRIP measure.*

***CMS/AHIP CQMC measure.*

#This measure does not have opportunity for improvement.

&NCQA removed this measure from the 2018 HEDIS set on October 2, 2017 because it was determined to be redundant and less stringent when compared to Timeliness of Prenatal and Postpartum Care.

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Maternity Care Measures (Cont'd)



NQF#	Measure Label	Steward	Data Source	Count
Labor & Delivery				
0469	Elective Delivery Prior to 39 Completed Weeks Gestation (PC-01)**	The Joint Commission	Clinical Data	3
0471	Cesarean Rate for Nulliparous Singleton Vertex (PC-02)**	The Joint Commission	Claims/Clinical Data	3
0474 (no longer endorsed)	Birth Trauma – Injury to Neonate (PSI-17)	AHRQ	Claims	2
NA	Obstetric Trauma: Vaginal Delivery with Instrument (PSI-18)	AHRQ	Claims	2
NA	Obstetric Trauma: Vaginal Delivery without Instrument (PSI-19)	AHRQ	Claims	2
0470	Incidence of Episiotomy**	Christiana Care Health System	Claims	1

**CMS/AHIP CQMC measure.

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Maternity Care Measures (Cont'd)



NQF#	Measure Label	Steward	Data Source	Count
Postpartum Care				
1517 (no longer endorsed)	Prenatal & Postpartum Care - Postpartum Care	NCQA HEDIS	Claims/Clinical Data	3
2902	Contraceptive Care – Postpartum*	U.S. Office of Population Affairs	Claims	3
Neonatal Care				
0476	Appropriate Use of Antenatal Steroids (PC-03)**	The Joint Commission	Claims/Clinical Data	2
0480	Exclusive Breast Milk Feeding (PC-05)**,+	The Joint Commission	Claims/Clinical Data	1

*MassHealth ACO/DSRIP measure.

**CMS/AHIP CQMC measure.

+This measures newborns fed.

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Maternity Care Measures (Cont'd)



NQF#	Measure Label	Steward	Data Source	Count
Other				
0567 (no longer endorsed)	Appropriate Work Up Prior to Endometrial Ablation Procedure**	Health Benchmarks-IMS Health	Claims	2
NA	Effective Contraceptive Use Among Women at Risk of Unintended Pregnancy	Oregon Health Alliance	Claims	0

**CMS/AHIP CQMC measure.

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Acute Care Measures: Cardiovascular (Adult)



NQF#	Measure Label	Steward	Data Source	Count
Cardiovascular				
0071	Persistence of Beta-Blocker Treatment After a Heart Attack**, #	NCQA HEDIS	Claims	4
Cardiovascular (Facility-based)				
0733	Operative Mortality Stratified by the 5 STAT Mortality Categories**	The Society of Thoracic Surgeons	Clinical Data	2
0715	Standardized Adverse Event Ratio for Children < 18 Years of Age Undergoing Cardiac Catheterization**	Boston Children's Hospital	Clinical Data	1
0964	Therapy with Aspirin, P2Y12 Inhibitor, and Statin at Discharge Following PCI in Eligible Patients**	American College of Cardiology	Clinical Data	1
2459	In-hospital Risk-Adjusted Rate of Bleeding Events for Patients Undergoing PCI**	American College of Cardiology	Clinical Data	1

**CMS/AHIP CQMC measure.

#This measure does not have opportunity for improvement.



Acute Care Measures: Cardiovascular (Adult) (Cont'd)



NQF#	Measure Label	Steward	Data Source	Count
Cardiovascular (Facility-based)				
0535	30-day All-cause Risk-standardized Mortality Rate Following Percutaneous Coronary Intervention (PCI) for Patients without ST Segment Elevation Myocardial Infarction (STEMI) and without Cardiogenic Shock**	American College of Cardiology	Claims/Clinical Data	1
0536	30-day All-cause Risk-standardized Mortality Rate following Percutaneous Coronary Intervention (PCI) for Patients with ST Segment Elevation Myocardial Infarction (STEMI) or Cardiogenic Shock**	American College of Cardiology	Claims/Clinical Data	1

**CMS/AHIP CQMC measure.

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Acute Care Measures: Orthopedic Care (Adult)



NQF#	Measure Label	Steward	Data Source	Count
NA	Total Knee Replacement: Identification of Implanted Prosthesis in Operative Report	American Association of Hip and Knee Surgeons	Clinical Data	1
NA	Total Knee Replacement: Preoperative Antibiotic Infusion with Proximal Tourniquet	American Association of Hip and Knee Surgeons	Clinical Data	1
NA	Total Knee Replacement: Shared Decision-Making: Trial of Conservative (Non-surgical) Therapy	American Association of Hip and Knee Surgeons	Clinical Data	1
NA	Total Knee Replacement: Venous Thromboembolic and Cardiovascular Risk Evaluation	American Association of Hip and Knee Surgeons	Clinical Data	1
NA	Functional Status Assessment for Total Knee Replacement	CMS	Clinical Data	1
NA	Functional Status Assessment for Total Hip Replacement	CMS	Clinical Data	1

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Acute Care Measures: Pulmonology (Multiple Ages)



NQF#	Measure Label	Steward	Data Source	Count
Adult				
0058	Avoidance of Antibiotic Treatment in Adults with Acute Bronchitis	NCQA HEDIS	Claims/Clinical Data	7
Pediatric				
0069	Appropriate Treatment for Children with Upper Respiratory Infection [#]	NCQA HEDIS	Claims/Clinical Data	7
0002 (no longer endorsed)	Appropriate Testing for Children with Pharyngitis [#]	NCQA HEDIS	Claims	6

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

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Chronic Illness Care Measures: Pulmonology (Multiple Ages)



NQF#	Measure Label	Steward	Data Source	Count
Adult				
0577	Use of Spirometry Testing in the Assessment and Diagnosis of COPD	NCQA HEDIS	Claims	3
NA	COPD or Asthma Admission Rate in Older Adults*, ++	CMS	Claims	1
2856	Pharmacotherapy Management of COPD Exacerbation - Bronchodilator+++	NCQA HEDIS	Claims	0
2856	Pharmacotherapy Management of COPD Exacerbation – Systemic Corticosteroid+++	NCQA HEDIS	Claims	0

* MassHealth ACO/DSRIP-only measure.

++ Ages 40-64.

+++ Ages 40+.

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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.*

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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
0068	Ischemic Vascular Disease (IVD): Use of Aspirin or Another Antithrombotic ^{**}	NCQA	Clinical Data	2
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

**MassHealth ACO/DSRIP measure.*

***CMS/AHIP CQMC measure.*

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



NQF#	Measure Label	Steward	Data Source	Count
0083	Heart Failure (HF): Beta-Blocker Therapy for Left Ventricular Systolic Dysfunction (LVSD)**	AMA-PCPI	Claims/Clinical Data	2
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
0119	Risk-Adjusted Operative Mortality for CABG**	The Society of Thoracic Surgeons	Clinical Data	1
2514	Risk-Adjusted Coronary Artery Bypass Graft (CABG) Readmission Rate**	The Society of Thoracic Surgeons	Claims/Clinical Data	1

**CMS/AHIP CQMC measure.



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Next Steps: Meeting Schedule



Domain	Estimated Schedule
Preventive Care	Meeting #3, #4, and #5
Behavioral Health Care	Meeting #5, #6, and #7
Opioid Prescribing and Treatment	Meeting #7
Maternity Care	Meeting #7
Acute Care (<i>e.g., cardiac care and orthopedic care</i>)	Meeting #7 and #8
Chronic Illness Care (<i>including cancer care</i>)	Meeting #8 and #9
Care Coordination	Meeting #10
Integration	Meeting #10
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	Meeting #11 (TBD)



Reference Slides



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



MassHealth Data on “Follow-Up After Hospitalization for Mental Illness”



- All MH ACO’s would likely meet a sufficient level of denominator patient volume for the measure.
- The lowest volume ACO would likely have a minimum denominator of 125.
- *HEDIS 2016*: MassHealth Weighted Mean: 65.8%

NQF#	Measure Label	Steward	Data Source	Based on HEDIS 2016 data / CY2015 member volume - measure				
Behavioral Health				Total MassHealth Member Count	All MCOs (Measure Denominator)	Low volume MCO	Low-Mid volume MCO	Higher Volume MCO
0576	Follow-Up After Hospitalization for Mental Illness (7-Day or 30 Day)	NCQA HEDIS	Claims	12223	7574	282	735	2001
	Total MassHealth members (not measure-specific)			1,202,129	836,580	31,024	80,856	187,240
Summary:	17 ACOs were assessed reviewing their member volume compared to similar member volume of MCOs to assess denominators for the measures. Total member volume of ACOs: 850+K, Member volume of MCOs (2015): 836,580. 11 ACOs have volume similar or less than the lowest volume MCO.							
0576	All ACOs would meet sufficient volume with the lowest volume ACO likely having a denominator of at least 125 members.							



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