
Statewide Quality Advisory Committee (SQAC) Meeting



September 22, 2014



Agenda

- Welcome and Approve Minutes 9:00
- Review of proposed measures – Tim Prinz, Lewin Group 9:05
- Updates 10:30
 - PSI 19 – OB trauma without instrument
 - Obstetrical Measure Study
 - DOI Tiering Letter
- Next Steps 10:50



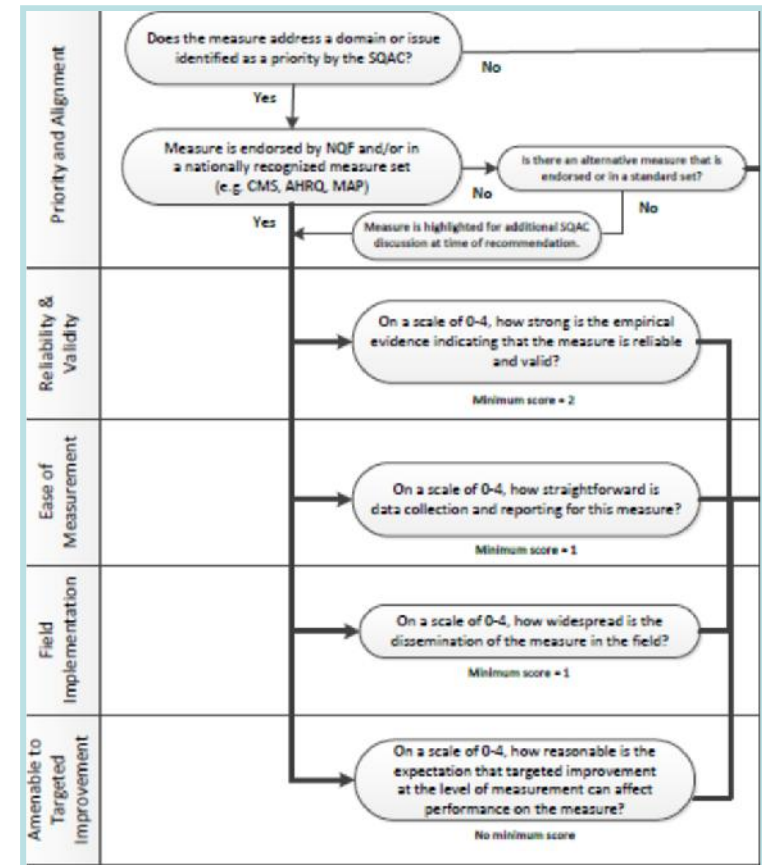
New SQMS Measure Evaluation: Overview

- Reviewed 35 proposed measures, and 10 Leapfrog measures
- Followed SQAC priorities:
 - 1) Behavioral Health
 - 2) Pediatric Care
 - 3) End of Life Care
 - 4) Patient-Centered Care
- Built on 2013 work assessing 2012 and 2013 measures



METHOD

- Overall: Search & Research
- Four Dimensions:
 - Ease of Measurement
 - Reliability & Validity
 - Field Implementation
 - Amenable to Targeted Improvement
- Team
 - 4 Reviewers
 - Individual scoring/Team meeting
 - Consensus



Applying the Measure Evaluation Criteria

- Ease of Measurement
 - Collection
 - Reporting
- Reliability & Validity
 - Nature of evidence (mixed/good/strong)
- Field Implementation
 - Evidence of implementation, and how widespread
- Amenable to Targeted Improvement
 - Current use
 - Amenability



Challenging Measures

- Several measures posed challenges:
 - Clinical Survey Questionnaires
 - Leapfrog
 - Hospice Item Set
 - Patient Engagement



Challenges: Clinical Survey Questionnaires

Measure Name	Ease of Measurement	Reliability and Validity	Field Implementation	Amenable to Targeted Improvement	Score	Preliminary Evaluation
Patient Health Questionnaire: the PHQ-9 (NQF 712)	2	3	3	3	2.75	Good
Generalized Anxiety Disorder 7-item (GAD-7)	1	3	2	2	2.0	Good
Columbia Suicide Severity Rating Scale	1	3	2	2	2.0	Good
Alcohol Use Disorder Identification Test (AUDIT)	1	4	3	3	2.75	Good



Challenges: Leapfrog

Measure Name	Ease of Measurement	Reliability and Validity	Field Implementation	Amenable to Targeted Improvement	Score	Preliminary Evaluation
High-risk Newborn Deliveries (PC-03)	2	3	4	3	3	Good
Newborn Bilirubin Screening & DVT Prophylaxis in Women Undergoing Cesarean Section	3	4	2	2	2.75	Good
Incidence of Episiotomy	3	2	4	1	2.5	Good
Aortic Valve Replacement	2	3	1	3	2.25	Good
Pancreatic Resection	3	2	3	2	2.5	Good
Abdominal Aortic Aneurysm Repair	3	1*	0*	1	1.25	Weak
Esophagectomy	3	1*	1	2	1.75	Weak

Challenges: Hospice Item Set

Measure Name	Ease of Measurement	Reliability and Validity	Field Implementation	Amenable to Targeted Improvement	Score	Preliminary Evaluation
HIS: Pain Screening	3	2	3	3	2.75	Good
HIS: Pain Assessment	3	2	1	2	2.0	Good
HIS: Dyspnea Screening	2	2	1	2	1.75	Moderate
HIS: Dyspnea Treatment	2	2	1	2	1.75	Moderate
HIS: Patients Treated with an Opioid who are Given a Bowel Regimen	2	1*	1	2	1.5	Weak



Challenges: Patient Engagement

Measure Name	Ease of Measurement	Reliability and Validity	Field Implementation	Amenable to Targeted Improvement	Score	Preliminary Evaluation
Use and Quality of Shared Decision-Making	1	2	1	2	1.5	Moderate
Active Patient Engagement	0	0*	1	1	0.5	Weak



Recommendations: Behavioral Health

Measure Name	Ease of Measurement	Reliability and Validity	Field Implementation	Amenable to Targeted Improvement	Score	Preliminary Evaluation
Post discharge continuing care plan created	1	2	4	3	2.5	Good
Post discharge continuing care plan transmitted to next level of care provider upon discharge	1	3	4	3	2.75	Good
Maternal Depression Screening	3	2	2	3	2.5	Good



CHIA Recommends inclusion of the above measures that received “Good” or “Strong” preliminary evaluations

Recommendations: Pediatric Care/Behavioral Health

Measure Name	Ease of Measurement	Reliability and Validity	Field Implementation	Amenable to Targeted Improvement	Score	Preliminary Evaluation
Depression screening by 18 years of age	2	3	2	3	2.5	Good
Diagnosis of ADHD in primary care for school-aged children and adolescents	2	3	1	1	1.75	Moderate
Developmental Screening in first 3 years of life	3	0*	3	3	2.25	Weak



CHIA Recommends inclusion of the above measures that received “Good” or “Strong” preliminary evaluations

Recommendations: End-of-Life Care/Patient-Centered Care

Measure Name	Ease of Measurement	Reliability and Validity	Field Implementation	Amenable to Targeted Improvement	Score	Preliminary Evaluation
Proportion admitted to hospice for less than 3 days	3	4	4	3	3.5	Strong
Beliefs/Values Addressed (if desired by the patient)	2	3	3	3	2.75	Good
Advance Care Plan	2	2	4	3	2.75	Good
Palliative and End of Life Care: Dyspnea Screening & Management	3	3	3	1	2.5	Good
CARE - Consumer Assessments and Reports of End of Life	1	2	1	3	1.75	Moderate
Family Evaluation of Palliative Care	1	1*	0	0	0.5	Weak

CHIA Recommends inclusion of the above measures that received "Good" or "Strong" preliminary evaluations

Recommendations: Other Measures

Measure Name	Ease of Measurement	Reliability and Validity	Field Implementation	Amenable to Targeted Improvement	Score	Preliminary Evaluation
PC-02 Cesarean Section	3	3	4	3	3.25	Strong
Patient Safety Composite	4	3	4	3	3.5	Strong
Pneumonia 30-day mortality rate	3	3	4	3	3.25	Strong
Heart failure 30-day mortality rate	3	3	4	3	3.25	Strong
AMI 30-day mortality rate	3	3	4	3	3.25	Strong
Hospital-onset methicillin resistant staphylococcus bacteremia aureus (MRSA)	4	3	3	3	3.25	Strong



CHIA Recommends inclusion of the above measures that received “Good” or “Strong” preliminary evaluations

Recommendations: Other Measures (cont'd)

Measure Name	Ease of Measurement	Reliability and Validity	Field Implementation	Amenable to Targeted Improvement	Score	Preliminary Evaluation
Central-Line Associated Bloodstream Infection	2	3	4	3	3	Good
Hospital-onset <i>C. difficile</i>	2	3	4	3	3	Good
Catheter-Associated Urinary Tract Infections	2	2	4	3	2.75	Good
SSI Surgical Site Infection: SSI colon, SSI-abdominal hysterectomy	2	2	4	2	2.5	Good



CHIA Recommends inclusion of the above measures that received “Good” or “Strong” preliminary evaluations

PSI 19 – Obstetric Trauma w/o Instrument

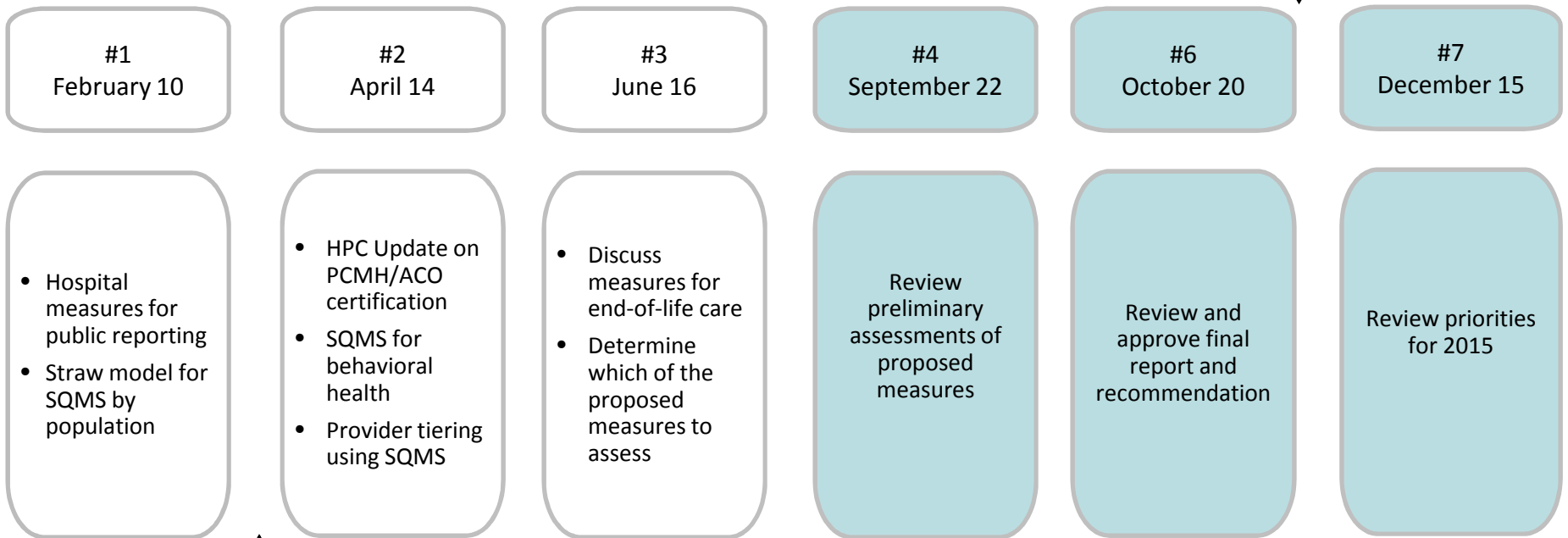
- Issue Summary
- CHIA Process
- Recommendation



SQAC 2014 Agenda

Annual Recommendation due Nov 1

TODAY



Solicitation of Nominations for Proposed SQMS Measures

Next meeting

- Monday, October 20
3:00-5:00 p.m.
2 Boylston Street, 5th Floor
Boston, MA 02116

For more information

- www.mass.gov/chia/sqac
- sqac@state.ma.us

