



NATIONAL
QUALITY FORUM

Patient Safety, Fall 2018 Measure Review Cycle

Standing Committee Measure Evaluation Web Meetings

Andrew Lyzenga
Jesse Pines
Nicolette Mehas
Hiral Dudhwala
Desmirra Quinnonez

January 29, 2019

January 31, 2019

February 8, 2019

Welcome

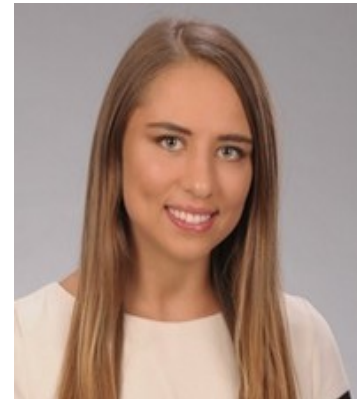
Patient Safety Project Team



Andrew Lyzenga
Senior Director



Jesse Pines
Consultant



Nicolette Mehas
Director



Hiral Dudhwala
Project Manager



Desmirra Quinnonez
Project Analyst

Agenda

- Welcome
- Consideration of Six Candidate Maintenance Measures
- Public Comment
- Consideration of Related and Competing Measures
- Next Steps

Introductions and Disclosures of Interest

Patient Safety Standing Committee

- Ed Septimus, MD (Co-Chair)
- Iona Thraen, PhD, ACSW (Co-Chair)
- Jason Adelman, MD, MS
- Charlotte Alexander, MD
- Laura Ardizzone, BSN, MS, DNP, CRNA
- Curtis Collins, PharmD, MS
- Christopher Cook, PharmD, PhD
- Melissa Danforth, BA
- Theresa Edelstein, MPH, LNHA
- Lillee Gelinas, MSN, RN, FAAN
- John James, PhD
- Stephen Lawless, MD, MBA, FAAP, FCCM
- Lisa McGiffert
- Susan Moffatt-Bruce, MD, PhD
- Patricia Quigley, PhD, MPH, ARNP, CRRN, FAAN, FAANP
- Leslie Schultz, PhD, RN, NEA-BC, CPHQ
- Tracy Wang, MPH
- Kendall Webb, MD, FACEP
- Albert Wu, MD, MPH, FACP
- Donald Yealy, MD, FACEP
- Yanling Yu, PhD

Patient Safety Standing Committee Expert Reviewers

- Jamie Roney, DNP, RN-BC, CCRN-K
 - ▣ *(Infectious Disease)*
- Pranavi Sreeramoju, MD, MPH, CMQ, FSHEA, FIDSA
 - ▣ *(Infectious Disease)*
- Bruno Digiovine, MD
 - ▣ *(Pulmonary)*
- Edgar Jimenez, MD, FCCM
 - ▣ *(Pulmonary)*
- David Stockwell, MD, MBA
 - ▣ *(Pulmonary)*
- Emily Aaronson, MD
 - ▣ *(Infectious Disease)*
- Kimberly Applegate, MD, MS, FACR
 - ▣ *(Radiology)*
- Richard Brill, MD, FAAP, FCCM
 - ▣ *(Infectious Disease)*

Fall 2018 Cycle Measures

Six Maintenance Measures for Committee Review

- NQF 0553 Care for Older Adults (COA) – Medication Review
- NQF 0555 INR Monitoring for Individuals on Warfarin
- NQF 0753 American College of Surgeons – Centers for Disease Control and Prevention (ACS-CDC) Harmonized Procedure Specific Surgical Site Infection (SSI) Outcome Measure*
- NQF 1716 National Healthcare Safety Network (NHSN) Facility-Wide Inpatient Hospital-onset Methicillin-Resistant Staphylococcus aureus (MRSA) Bacteremia Outcome Measure*
- NQF 1717 National Healthcare Safety Network (NHSN) Facility-Wide Inpatient Hospital-Onset Clostridium difficile Infection (CDI) Outcome Measure*
- NQF 3450 Practice Environment Scale - Nursing Work Index (PES-NWI) (composite and five subscales)*

* Reviewed by Scientific Methods Panel for Scientific Acceptability Criterion

NQF Scientific Methods Panel Review

- The Scientific Methods Panel independently evaluated the Scientific Acceptability of these measures:
 - ▣ NQF 0753 *American College of Surgeons – Centers for Disease Control and Prevention (ACS-CDC) Harmonized Procedure Specific Surgical Site Infection (SSI) Outcome Measure*
 - ▣ NQF 1716 *National Healthcare Safety Network (NHSN) Facility-wide Inpatient Hospital-Onset Methicillin-Resistant Staphylococcus aureus (MRSA) Bacteremia Outcome Measure*
 - ▣ NQF 1717 *National Healthcare Safety Network (NHSN) Facility-Wide Inpatient Hospital-Onset Clostridium difficile Infection (CDI) Outcome Measure*
 - ▣ NQF 3450 *Practice Environment Scale - Nursing Work Index (PES-NWI) (composite and five subscales)*
- The Panel, consisting of individuals with methodologic expertise, was established to help ensure a higher-level evaluation of the scientific acceptability of complex measures.

Scientific Methods Panel Review

Passed Scientific Acceptability criterion

- NQF 1716 National Healthcare Safety Network (NHSN) Facility-Wide Inpatient Hospital-Onset Methicillin-Resistant Staphylococcus aureus (MRSA) Bacteremia Outcome Measure
- NQF 1717 National Healthcare Safety Network (NHSN) Facility-Wide Inpatient Hospital-Onset Clostridium difficile Infection (CDI) Outcome Measure
- NQF 3450 Practice Environment Scale - Nursing Work Index (PES-NWI) (composite and five subscales)

Consensus not reached on Scientific Acceptability criterion

- NQF 0753 American College of Surgeons – Centers for Disease Control and Prevention (ACS-CDC) Harmonized Procedure Specific Surgical Site Infection (SSI) Outcome Measure

Overview of Evaluation Process

Roles of the Standing Committee

During the Evaluation Meeting

- Act as a proxy for the NQF multistakeholder membership
- Work with NQF staff to achieve the goals of the project
- Evaluate each measure against each criterion
 - ▣ *Indicate the extent to which each criterion is met and rationale for the rating*
- Make recommendations regarding endorsement to the NQF membership
- Oversee the portfolio of Patient Safety measures

Ground Rules for Today's Meeting

During the discussions, Committee members should:

- Be prepared, having reviewed the measures beforehand
- Base evaluation and recommendations on the measure evaluation criteria and guidance
- Remain engaged in the discussion without distractions
- Attend the meeting at all times
- Keep comments concise and focused
- Avoid dominating a discussion and allow others to contribute
- Indicate agreement without repeating what has already been said

Process for Measure Discussion and Voting

- Brief introduction by measure developer (5 minutes)
- Lead discussants will begin Committee discussion for each criterion:
 - ▣ *Briefly explaining information on the criterion provided by the developer*
 - ▣ *Providing a brief summary of the pre-meeting evaluation comments*
 - ▣ *Emphasizing areas of concern or differences of opinion*
 - ▣ *Noting, if needed, the preliminary rating by NQF*
 - » This rating is intended to be used as a guide to facilitate the Committee's discussion and evaluation.
- Developers will be available to respond to questions at the discretion of the Committee
- Full Committee will discuss, then vote on the criterion, if needed, before moving on to the next criterion

Endorsement Criteria

- **Importance to measure and report:** Goal is to measure those aspects with greatest potential of driving improvements; if not important, the other criteria are less meaningful (must-pass)
- **Reliability and Validity-Scientific Acceptability of measure properties:** Goal is to make valid conclusions about quality; if not reliable and valid, there is risk of improper interpretation (must-pass)
- **Feasibility:** Goal is to, ideally, cause as little burden as possible; if not feasible, consider alternative approaches
- **Usability and Use:** Goal is to use for decisions related to accountability and improvement; if not useful, probably do not care if feasible
- **Comparison to related or competing measures**

Voting on Endorsement Criteria

- **Importance to Measure and Report (must-pass):**
 - Vote on evidence (if needed) and performance gap
- **Scientific Acceptability (must pass):**
 - Vote on reliability and validity (if needed)
- **Feasibility:**
 - Vote on feasibility
- **Usability and Use (Use is must-pass for maintenance measures):**
 - Vote on usability and use
- **Overall Suitability for Endorsement**

If a measure fails on one of the must-pass criteria, there is no further discussion or voting on the subsequent criteria for that measure; we move to the next measure.

Achieving Consensus

- Quorum: 66% of the Committee
- Pass/Recommended: Greater than 60% “Yes” votes of the quorum (this percent is the sum of high and moderate)
- Consensus not reached (CNR): 40-60% “Yes” votes (inclusive of 40% and 60%) of the quorum
- Does not pass/Not Recommended: Less than 40% “Yes” votes of the quorum
- CNR measures move forward to public and NQF member comment and the Committee will revote

Committee Quorum and Voting

- If at any point quorum is lost during a meeting, the Committee will continue the measure discussion but will not vote during the meeting. Following the meeting, staff will only send the voting survey to those Committee members who participated in the meeting. Staff will not request votes from any Committee member who did not attend the meeting.
- If staff have to request votes from the Committee following the meeting, Committee member votes must be submitted within 48 hours of the meeting.
- If a Committee member leaves the meeting and quorum is still present, the Committee can continue to vote on the measures. The Committee member who left the meeting does not need to vote on the missed measures.

Questions?

Voting Process

Consideration of Candidate Measures

Fall 2018 Cycle Measure

- NQF 0753 American College of Surgeons – Centers for Disease Control and Prevention (ACS-CDC) Harmonized Procedure Specific Surgical Site Infection (SSI) Outcome Measure
 - ▣ *Developer is Centers for Disease Control and Prevention*
 - ▣ *Reviewed by NQF Scientific Methods Panel for Scientific Acceptability Criterion*
 - ▣ *Maintenance measure*

Public Comment

Consideration of Candidate Measures

Fall 2018 Cycle Measure

- NQF 1716 National Healthcare Safety Network (NHSN) Facility-Wide Inpatient Hospital-Onset Methicillin-Resistant Staphylococcus aureus (MRSA) Bacteremia Outcome Measure
 - ▣ *Developer is Centers for Disease Control and Prevention*
 - ▣ *Reviewed by NQF Scientific Methods Panel*
 - ▣ *Maintenance measure*

Public Comment

Consideration of Candidate Measures

Fall 2018 Cycle Measures

- NQF 1717 National Healthcare Safety Network (NHSN) Facility-Wide Inpatient Hospital-Onset Clostridium difficile Infection (CDI) Outcome Measure
 - ▣ *Developer is Centers for Disease Control and Prevention*
 - ▣ *Reviewed by NQF Scientific Methods Panel for Scientific Acceptability Criterion*
 - ▣ *Maintenance measure*

Public Comment

Next Steps

Next Steps for Fall 2018 Cycle

- Measure Evaluation Web Meetings
 - ▣ *January 29, 2019 1-3 pm EST*
 - ▣ *January 31, 2019 1-3 pm EST*
- Post-Measure Evaluation Web Meeting
 - ▣ *February 8, 2019 2-4 pm EST*



Patient Safety, Fall 2018 Measure Review Cycle

Standing Committee Measure Evaluation Web Meetings

Andrew Lyzenga
Jesse Pines
Nicolette Mehas
Hiral Dudhwala
Desmirra Quinnonez

January 29, 2019

January 31, 2019

February 8, 2019

Welcome and Recap of Day 1

Consideration of Candidate Measures

Fall 2018 Cycle Measure

- NQF 0553 Care for Older Adults (COA) – Medication Review
 - ▣ *Developer is National Committee for Quality Assurance*
 - ▣ *Maintenance measure*

Public Comment

Consideration of Candidate Measures

Fall 2018 Cycle Measure

- NQF 0555 INR Monitoring for Individuals on Warfarin
 - ▣ *Developer is Centers for Medicare & Medicaid Services*
 - ▣ *Maintenance measure*

Public Comment

Consideration of Candidate Measures

Fall 2018 Cycle Measure

- NQF 3450 Practice Environment Scale - Nursing Work Index (PES-NWI) (composite and five subscales)
 - ▣ *Developer is University of Pennsylvania, Center for Health Outcomes and Policy Research*
 - ▣ *Reviewed by NQF Scientific Methods Panel*
 - ▣ *Maintenance measure*

Public Comment

Next Steps

Next Steps for Fall 2018 Cycle

- Measure Evaluation Web Meetings
 - ▣ *January 29, 2019 1-3 pm EST*
 - ▣ *January 31, 2019 1-3 pm EST*
- Post-Measure Evaluation Web Meeting
 - ▣ *February 8, 2019 2-4 pm EST*



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January 29, 2019

January 31, 2019

February 8, 2019

Welcome and Recap of Day 1 and Day 2

Consideration of Candidate Measures

Public Comment

Related and Competing Measures

Related and Competing Measures

If a measure meets the four criteria and there are endorsed/new related measures (same measure focus or same target population) or competing measures (both the same measure focus and same target population), the measures are compared to address harmonization and/or selection of the best measure.

Public Comment

Next Steps

Next Steps for Fall 2018 Cycle

- Measure Evaluation Web Meetings
 - ▣ *January 29, 2019 1-3 pm EST*
 - ▣ *January 31, 2019 1-3 pm EST*
- Post-Measure Evaluation Web Meeting
 - ▣ *February 8, 2019 2-4 pm EST*

Next Steps for Fall 2018 Cycle

- Draft Report Comment Period (30 days)
 - ▣ *March 11-April 9, 2019 (tentative)*
- Committee Post-Comment Web Meeting
 - ▣ *May 1, 2019 1-3 pm EST*

Spring 2019 Cycle Updates

- Intent to submit deadline – January 7, 2019
- 14 measures submitted
 - ▣ *8 maintenance measures*
 - ▣ *6 new measures*
 - ▣ *10 measures considered “complex” and will be reviewed by NQF Scientific Methods Panel for scientific acceptability criterion.*

Project Contact Info

- Email: patientsafety@qualityforum.org
- NQF phone: 202-783-1300
- Project page:
http://www.qualityforum.org/Patient_Safety.aspx
- SharePoint site:
http://share.qualityforum.org/Projects/patient_safety/SitePages/Home.aspx

Questions?

Adjourn