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QUALITY FORUM**

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# Surgery, Fall 2019 Measure Review Cycle

## Measure Evaluation Standing Committee Web Meeting

*Amy Moyer, MS, PMP, Director*

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*Hannah Bui, MPH, Project Analyst*

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# Welcome



## Housekeeping

- Please mute your lines when you are not speaking to minimize background noise.
- You may submit questions to project staff via the CenturyLink web platform chat function.
- You may raise your hand using the CenturyLink web platform.



## Project Staff

- Amy Moyer, MS, PMP, Director
- Kathryn Goodwin, MS, Senior Project Manager
- Janaki Panchal, MSPH, Project Manager
- Hannah Bui, MPH, Project Analyst

## Agenda

- Introductions and Disclosures of Interest
- Overview of Evaluation Process
- Overview of Methods Panel Review
- Consideration of Candidate Measure and Voting
- NQF Member and Public Comment
- Harmonization Discussion
- Next Steps

# Introductions and Disclosures of Interest



## Surgery Standing Committee

- Lee Fleisher, MD (Co-chair)
- William Gunnar, MD, JD (Co-chair)
- Ashrith Amarnath, MD
- Kenya Brown, LCSW-C
- Robert Cima, MD, MA
- TeMaya Eatmon
- Elisabeth Erekson, MD, MPH
- Frederick Grover, MD
- John Handy, MD
- Mark Jarret, MD, MBA
- Vilma Joseph, MD, MPH, FASA
- Clifford Ko, MD, MS, MSHS, FACS, FASCRS
- Barbara Levy, MD, FACOG, FACS
- Shawn Rangel, MD, MSCE
- Christopher Saigal, MD, MPH
- Salvatore T. Scali, MD
- Allan Siperstein, MD
- Alex Sox-Harris, PhD, MS
- Joshua Stein, MD, MS
- Larissa Temple, MD
- Kevin Wang, MHA

# Overview of Evaluation Process



## Surgery Portfolio of Measures

- This project will evaluate measures related to surgical care conditions that can be used for accountability and public reporting for all populations and in all settings of care.
- This project will address topic areas including
  - ▣ Cardiac
  - ▣ Cardiothoracic
  - ▣ Colorectal
  - ▣ Ocular
  - ▣ Orthopedic
  - ▣ Urogynecologic
  - ▣ Vascular surgery
- NQF solicits new measures for possible endorsement
- NQF currently has 65 endorsed measures within this topic area. Endorsed measures undergo periodic evaluation to maintain endorsement—“maintenance.”



## Standing Committee Roles

- 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 portfolio of Surgery measures



## Standing Committee Responsibilities

### Oversee NQF's Surgery Portfolio of Measures

- Provide input on relevant measurement frameworks
- Know which measures are included in the portfolio and understand their importance to the portfolio
- Consider issues of measure standardization and parsimony when assessing the portfolio
- Identify measurement gaps in the portfolio
- Become aware of other NQF measurement activities for the topic areas
- Be open to external input on the portfolio
- Provide feedback about how the portfolio should evolve
- Consider the current portfolio when evaluating individual 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 (except at breaks)
- 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 (2-3 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



## Major 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

- Votes will be taken after the discussion of each criterion
- Importance to measure and report (must pass):
  - ▣ Vote on Evidence
  - ▣ Vote on Gap
- Scientific acceptability of measure properties (must pass):
  - ▣ Vote on Reliability
  - ▣ Vote on Validity
- Feasibility
- Use (must pass for maintenance measures)
- Usability
- **If a measure does not pass a must-pass criterion, discussion and subsequent voting on remaining criteria will stop.**
- **Vote on the measure as specified.**



## Using PollEverywhere to Vote

- A voting link was shared with the Committee prior to today's meeting
- When voting opens, please enter your first and last name where shown and click "Continue"
- You are now ready to vote from the options on the screen.
- Please alert an NQF staff member if you are having difficulty with the new electronic voting system





## 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
  - ▣ CNR measures move forward to public and NQF member comment and the Committee will revote
- Does not pass/Not Recommended:
  - ▣ Less than 40% “Yes” votes of the quorum



# Questions?

# Scientific Methods Panel Review

## NQF Scientific Methods Panel Review

- The Scientific Methods Panel independently evaluated the Scientific Acceptability of these measures:
  - ▣ 0696 STS CABG Composite Score
  - ▣ 3537 Intraoperative Hypotension among Non-Emergent Noncardiac Surgical Cases
- The Panel, consisting of individuals with methodologic expertise, was established to help ensure a higher-level evaluation of the scientific acceptability of complex measures.



## NQF Scientific Methods Panel Review

- 0696 STS CABG Composite Score passed both reliability and validity.
- 3537 Intraoperative Hypotension among Non-Emergent Noncardiac Surgical Cases passed reliability but did not pass validity.
  - ▣ Scientific Acceptability is a must-pass criteria.
  - ▣ Measure 3537 needed revisions and was not eligible for re-vote by the Standing Committee.

# Consideration of Candidate Measures

# 0696 STS CABG Composite Score

# Public Comment



# Discussion: Harmonization of Related 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.



## Related and Competing Measures for 0696

- [Screenshare]

# Next Steps

## Activities and Timeline

Process Step	Timeline
Draft report posted for public and NQF member comment	March 30, 2020 – April 28, 2020
SC Post-Comment Call to review and respond to comments	May 13, 2020, 1:00 – 3:00 PM ET
CSAC review and approval	May 18, 2020 – May 29, 2020
Appeals	June 23, 2020 – July 22, 2020



## Project Contact Info

- Email: [surgery@qualityforum.org](mailto:surgery@qualityforum.org)
- NQF phone: 202-783-1300
- Project page:  
[http://www.qualityforum.org/Project\\_Pages/Surgery.aspx](http://www.qualityforum.org/Project_Pages/Surgery.aspx)
- SharePoint site:  
<http://share.qualityforum.org/Projects/Surgery/SitePages/Home.aspx>



# Questions?

# THANK YOU.

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