



NATIONAL
QUALITY FORUM

Cost and Efficiency, Spring 2019 Measure Review Cycle

Standing Committee Measure Evaluation Web Meeting

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June 27, 2019

Welcome

NQF Staff

Project staff

- Ashlie Wilbon, Senior Director
- Kathryn Buchanan, Senior Project Manager
- Navya Kumar, Project Analyst
- Taroon Amin, Consultant

NQF Quality Measurement leadership staff

- Elisa Munthali, Senior Vice President

Agenda

- Welcome
- Consideration of Three New Candidate Measures
- Public Comment
- Getting to Efficiency and Value
- Next Steps

Introductions and Disclosures of Interest

Standing Committee

- Brent Asplin, MD, MPH (co-chair)
- Cheryl Damberg, PhD (co-chair)
- Kristine Martin Anderson, MBA
- Troy Fiesinger, MD, FAAFP
- Nancy Garrett, PhD
- Andrea Gelzer, MD, MS, FACP
- Rachael Howe, MS, BSN, RN
- Jennifer Eames Huff, MPH, CPEH
- Sunny Jhamnani, MD
- Lisa Latts, MD, MSPH, MBA, FACP
- Jason Lott, MD, MHS, MSHP, FAAP
- Jack Needleman, PhD
- Janis Orlowski, MD, MACP
- John Ratliff, MD, FACS, FAANS
- Srinivas Sridhara, PhD, MHS
- Lina Walker, PhD
- Bill Weintraub, MD, FACC
- Herbert Wong, PhD

Voting Preparation

- Check your email for link to voting website
- Voting will be conducted during today's webinar
- Voting must be accessed and submitted on a computer; voting from a mobile device is not yet enabled

Measure Review

Cost and Efficiency Portfolio Review

NQF #	Measure Title	Endorsement Date
1598	Total Resource Use Population-Based PMPM Index	July 13, 2017
1604	Total Cost of Care Population-Based PMPM Index	July 13, 2017
2158	Medicare Spending Per Beneficiary	July 13, 2017
2431	Hospital-Level, Risk-Standardized Payment Associated with a 30-Day Episode of Care for Acute Myocardial Infarction (AMI)	February 10, 2015
2436	Hospital-Level, Risk-Standardized Payment Associated with a 30-Day Episode of Care for Heart Failure	February 10, 2015
2579	Hospital-Level, Risk-Standardized Payment Associated with a 30-Day Episode of Care for Pneumonia	December 29, 2014
3474	Hospital-level, risk-standardized payment associated with a 90-day episode of care for elective primary total hip and/or total knee arthroplasty (THA/TKA)	June 5, 2019

Measures Under Review Today

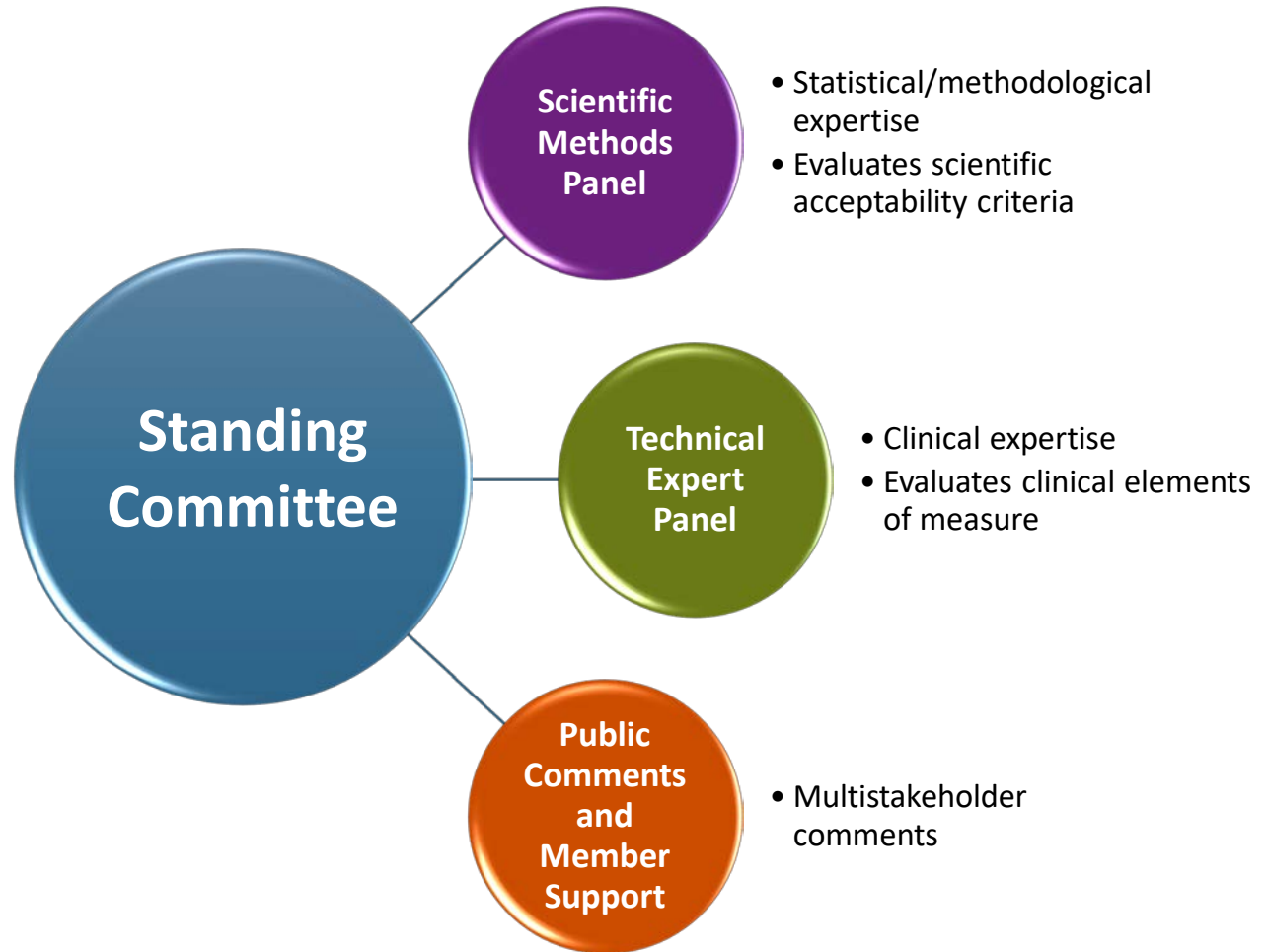
- **3509** Routine Cataract Removal with Intraocular Lens (IOL) Implantation
- **3510** Screening/Surveillance Colonoscopy
- **3512** Knee Arthroplasty

- Developed by CMS/Acumen

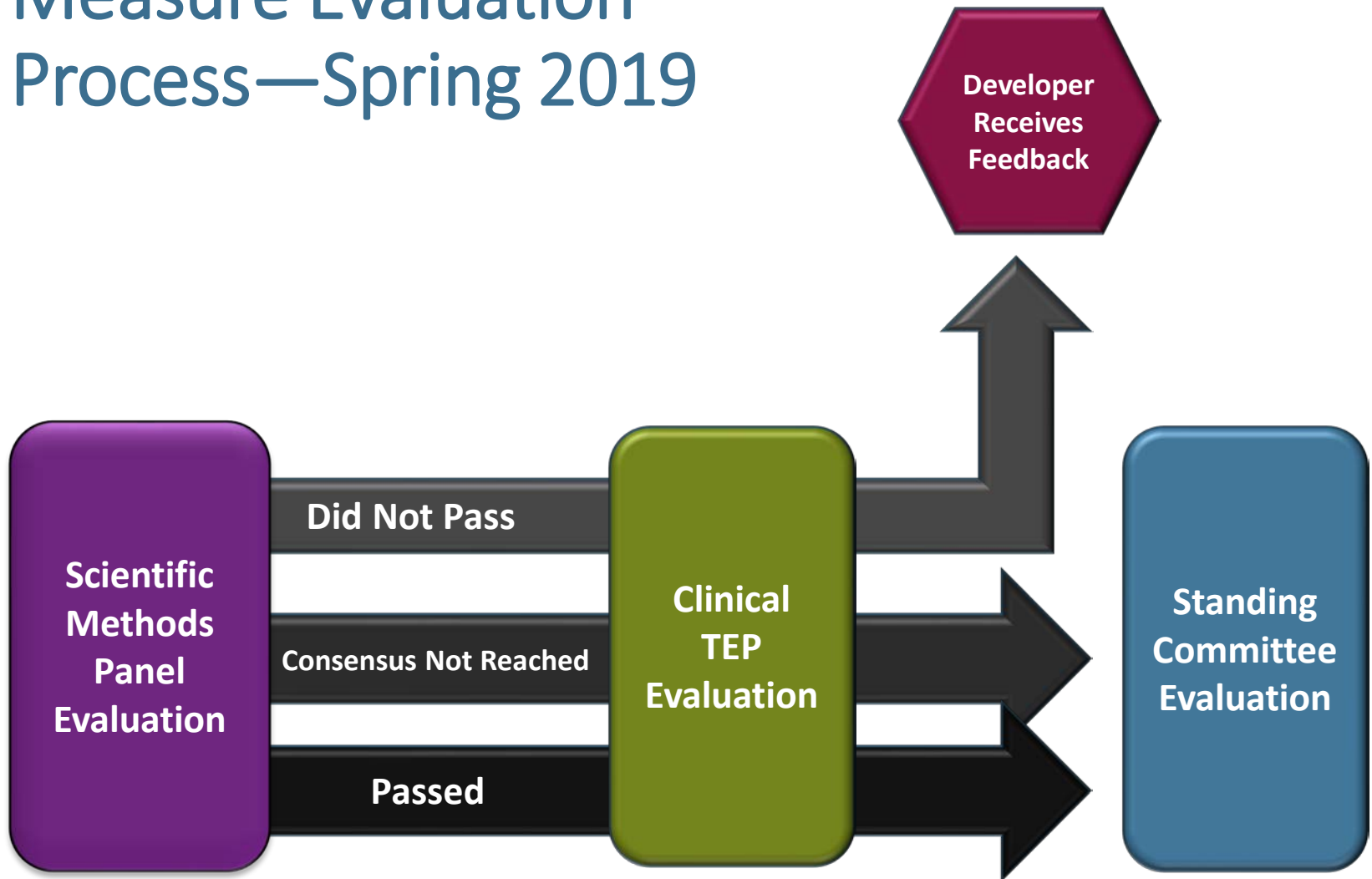
Measure Evaluation Process and Inputs to Date

Measure Evaluation Inputs to the Standing Committee

- Multistakeholder Committee
- Evaluates all evaluation criteria
- Makes recommendation for endorsement



Measure Evaluation Process—Spring 2019



NQF Scientific Methods Panel Review

- The Panel consists of individuals with statistical expertise
 - ▣ *Established to help ensure consistent evaluation of the scientific acceptability of complex measures*
- Evaluates reliability and validity
- 5 measures did not pass due to issues related to reliability testing results
- SMP did not reach consensus on validity due to empirical validity testing approach

Technical Expert Panel Review

- 7 TEPs
 - ▣ *Cardiovascular*
 - ▣ *Ophthalmology*
 - ▣ *Vascular Surgery*
 - ▣ *Orthopedic Surgery*
 - ▣ *Gastroenterology*
 - ▣ *Internal/Family Medicine*
 - ▣ *Neurology*
- Charged with review and providing feedback on clinical logic, episode trigger and end definitions, clinical exclusions, clinical risk factors for risk adjustment
- Qualitative feedback only
- Feedback on measures that did not pass the SMP will be summarized and provided to the developer

Committee Evaluation Process

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
- 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

- Brief introduction by measure developer (3-5 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 (from TEP, SMP, or other Committee members)*
 - ▣ *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

Lead Discussants

Lead Discussants:

- Lead the discussion on their assigned criterion
- Begin the discussion of the measure evaluation including:
 - ▣ *summarize the evaluation of each criterion based on all of the Standing Committee's pre-meeting evaluation comments*
 - ▣ *highlight areas of concern or difference of opinion and the issues or questions posed in the preliminary analysis*
- Verbalize conclusions regarding how well the measure meets NQF's evaluation criteria
- Be fully conversant with the submitted measure information on their assigned measure criterion

Discussants:

- Be fully conversant with the submitted measure information on their assigned criterion
- Supplement the Lead Discussant comments with evaluative remarks as needed

Voting Process

Voting on Endorsement Criteria

- Importance to Measure and Report (must-pass):
 - » Discuss impact and opportunity for improvement and vote
- Scientific Acceptability (must-pass):
 - » Reliability: Committee may choose to re-adjudicate reliability OR accept the SMP votes
 - » Validity: Committee must discuss and vote on validity; the SMP did not reach consensus
- Feasibility:
 - » Discuss and vote on feasibility
- Usability and Use
 - » Discuss and 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 (12 people)
- Pass/Recommended: Greater than 60% “Yes” votes (high + moderate ratings) of the quorum
- Consensus not reached (CNR): 40-60% “Yes” votes (inclusive of 40% and 60%) of the quorum
 - ▣ *Measure moves 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

Voting Test

Questions?

Consideration of Candidate Measure

Spring 2019 Cycle Measure Review

- **3509** Routine Cataract Removal with Intraocular Lens (IOL) Implantation
 - **3510** Screening/Surveillance Colonoscopy
 - **3512** Knee Arthroplasty
-
- Due to similar measure construction and testing approach for these measures, discussants will cover their assigned criterion for all 3 measures.

Lead Discussants/Discussants

Evaluation Criteria	Lead Discussants/Discussants
Importance	Lina Walker (Lead) Rachel Howe Jennifer Eames Huff Andrea Gelzer
Reliability	Srinivas Sridhara (Lead) Herbert Wong Jason Lott Lisa Latts
Validity	Sunny Jhamnani (Lead) Nancy Garrett Jack Needleman Troy Fiesinger
Feasibility	Kristine Martin Anderson (Lead) Janis Orlowski John Ratliff
Usability and Use	

Public Comment

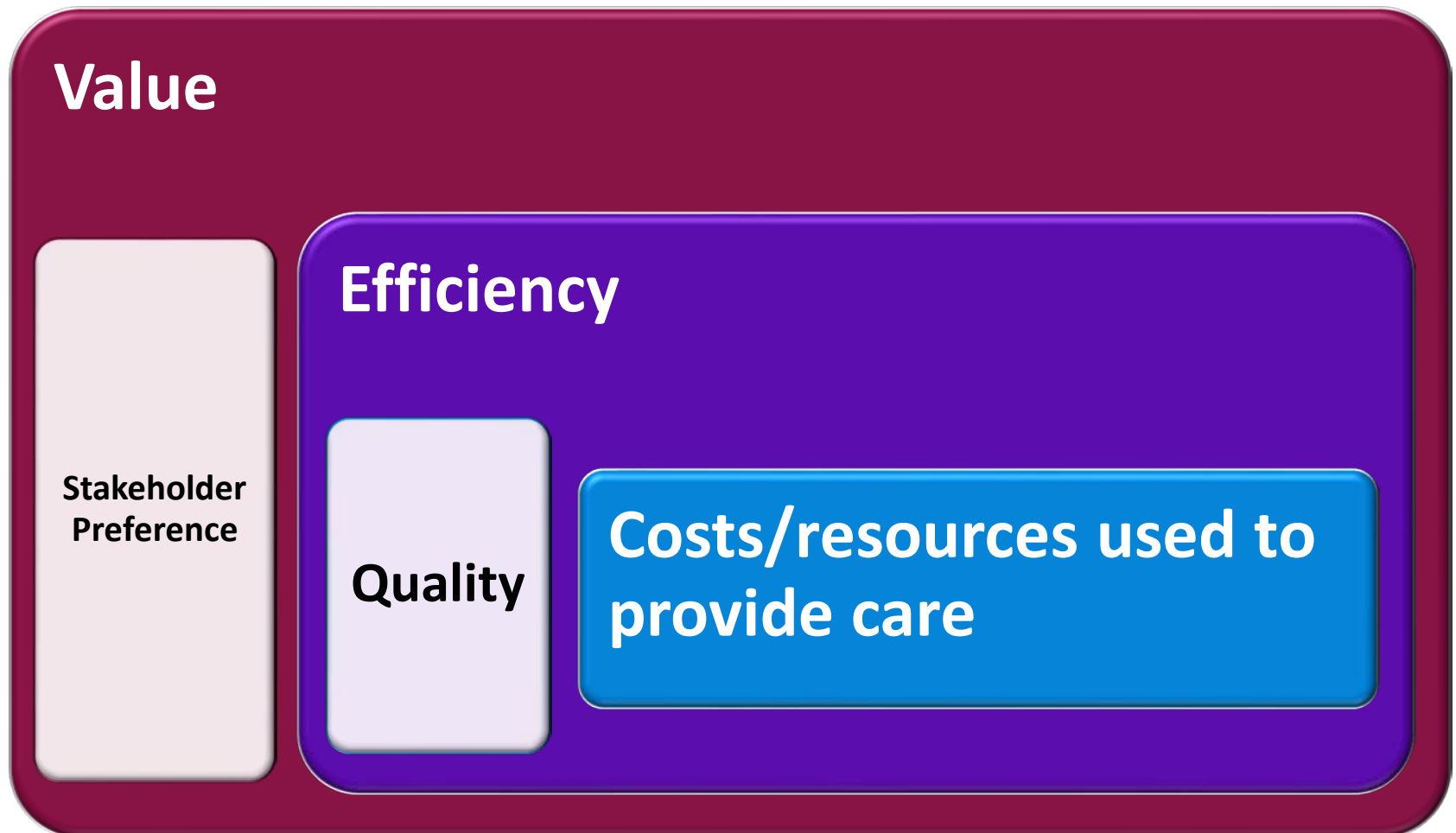
Related and Competing Measures

Related and Competing Measures

- No related or competing cost measures
- No endorsed balancing quality or outcome measures have been identified

Getting to Efficiency and Value

Cost, Resource Use, Efficiency, and Value



Getting to Efficiency and Value

Current State

- Ongoing evaluation of cost measures without consideration of an associated quality signal
- No signal within the endorsement process to users/implementers on how endorsed cost/resource use measures should be balanced with process/outcome measures
- Cost and quality measures are submitted and reviewed separately, by different Committees

Getting to Efficiency and Value

Recommendations from Linking cost and quality report

- Cost and quality measures used together should be harmonized
- Require that developers provide information on quality measures that can be “linked” with the cost measure under review
 - ▣ *Evaluate this under usability*
- Assessment of the link between cost and quality measures used in programs should be a function of the Measure Applications Partnership (MAP)
- Create a pathway to endorse efficiency measures (i.e., composites with cost and quality measures)

Getting to Efficiency and Value

- Other NQF efforts to explore how cost and quality measures should be used together:
 - ▣ *Measurement sets and systems*
 - » Explore efficiency as a use case for describing how a group of cost and quality measures should be used together and weighted in a scoring methodology

Getting to Efficiency and Value

For Committee Consideration

- Should NQF revise the measure submission form to ask developers for quality measures that can be used to balance the cost measure under review?
 - ▣ *We do not collect information in the submission form that cannot be evaluated with the criteria.*
 - » Should this information be considered under Use and Usability? An existing or new sub criterion?
 - Transparency and Accountability
 - Improvement
 - Unintended consequences
 - Feedback

Getting to Efficiency and Value

- Should we begin to pair endorsed cost and quality measures that can be used together?
 - ▣ *What parameters should guide this pairing?*
 - » Harmonization on key specifications?:
 - *Measure population*
 - *Time frame/episode definition*
 - *Others?*
 - » Paired measures
 - *Must be reported with other measures to appropriately interpret results*
- Should NQF create a pathway for endorsement of composite efficiency measures?

Next Steps

Next Steps for Spring 2019 Cycle

- Measure evaluation follow up call – If required
 - ▣ *July 10, 2019, 2-4 pm ET*
- Draft Report Comment Period (30 days)
 - ▣ *July 5, 2019 – July 25, 2019*
- Committee Post-Comment Web Meeting
 - ▣ *September 25, 2019, 2-4 pm ET*

Committee Terms and Nominations

- Number of committee members' terms that will expire - 4
- Call for nominations in the fall to seat 11 new Committee members

Cost and Resource Use Measure Evaluation Pipeline

- Statutory requirement to develop cost measures that cover 50% of Medicare costs
- Mix of measurement approaches
 - ▣ *Episode-based, clinician level (grouper based, but no overlapping episodes)*
 - ▣ *Cost per capita*
 - ▣ *Spending per beneficiary*
- Maintenance reviews
- Assessment of NQF capacity and process
 - ▣ *SMP review*
 - ▣ *Accommodation of clinical TEP reviews*
 - ▣ *Timelines*
 - ▣ *Staff and Committee capacity*

Cost Measure Pipeline-Tentative

- Fall 2019
 - ▣ *No measures expected at this time*
- Spring 2020
 - ▣ *Total Per Capita Cost*
 - ▣ *Medicare Spending per Beneficiary (MSPB) (clinician level)*
 - ▣ *Episode-based, clinician level measures*
- Fall 2020 (Maintenance Review)
 - ▣ **2431** *Hospital-level, risk-standardized payment associated with a 30-day episode-of-care for Acute Myocardial Infarction (AMI)*
 - ▣ **2436** *Hospital-level, risk-standardized payment associated with a 30-day episode-of-care for heart failure (HF)*
 - ▣ **2579** *Hospital-level, risk-standardized payment associated with a 30-day episode of care for pneumonia*
- Spring 2021
 - ▣ *~10 episode-based, clinician level measures*

Questions?

Project Contact Info

- Email: efficiency@qualityforum.org
- NQF phone: 202-783-1300
- Project page:
[https://www.qualityforum.org/Cost and Efficiency.aspx](https://www.qualityforum.org/Cost_and_Efficiency.aspx)
- SharePoint site:
<http://share.qualityforum.org/Projects/costEff/SitePages/Home.aspx>

Adjourn