



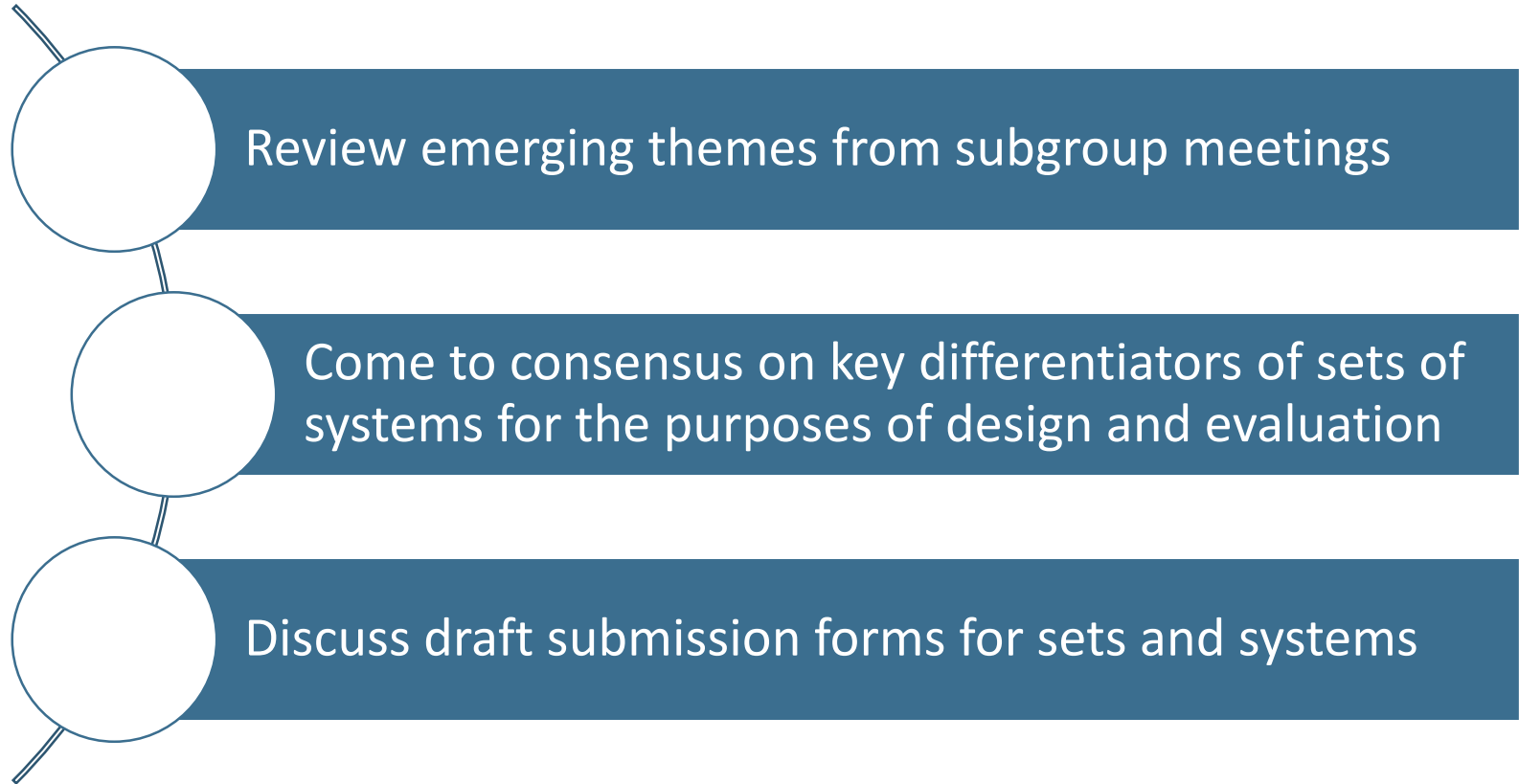
NATIONAL
QUALITY FORUM

Measure Sets and Measurement Systems

Full TEP Meeting

September 18, 2019

Objectives



Measure Sets and Measurement Systems

Technical Expert Panel

Measure Sets Subgroup

- **Co-chair: Amy Nguyen Howell, MD, MBA, FAAFP**
- Thomas Aloia, MD
- Tricia Elliott, MBA, CPHQ
- Lindsay Erickson
- Louis Galterio, MBA
- Frank A. Ghinassi, PhD, ABPP
- Denise Morse, MBA
- Matthew Pickering, PharmD
- E. Clarke Ross, DPA
- Mathew Sapiiano, PhD
- Sharon Sutherland, MD MPH
- Traci Thompson Ferguson, MD, MBA, CPE
- Michelle Schreiber, MD (CMS liaison)

Measure Sets and Measurement Systems

Technical Expert Panel

Measurement Systems Subgroup

- **Co-chair: Michael Chernew, PhD**
- **Co-chair: Sam Simon, PhD**
- Philip Alberti, PhD
- Matt Austin, PhD
- Kari Baldonado
- Julie Bershadsky, PhD
- Amy Chin, MS
- William Conway, MD
- Melissa Danforth
- Marybeth Farquhar, PhD, MSN, RN
- Frank A. Ghinassi, PhD, ABPP
- Danielle Lloyd, MPH
- Jeffrey Sussman, MPH, PhD
- Michelle Schreiber, MD (CMS liaison)

Project Goal

■ Objectives

- ▣ Build upon and refine the key components of measure sets and measurement systems
- ▣ Discuss and come to consensus on recommendations for the development and evaluation of sets and systems

■ Deliverables

- ▣ Draft and final report that addresses both measure sets and measurement systems
- ▣ Submission forms that NQF could use to systematically and transparently evaluate sets and systems

Draft Definition

Measure Set – a collection of individual performance measures that address an aspect of cost or quality, often grouped based on intent

Components:

- Intent
- Measure Selection
- Implementation
- Maintenance
- Feedback

Draft Definition

Measurement System – a group of individual measures that, based on a predefined methodology, work together to assess quality or cost in relationship to a goal

Components:

- Intent
- Incentive structure
- Attribution method
- Measure set
- Aggregation and scoring approaches
- Risk adjustment

Progress to Date

- Each subgroup has had two meetings.
- Sets subgroup has discussed the following elements: intent (purpose and quality construct), measure selection (specification alignment, grouping, principles for selection), and implementation (picklist, guidance).
- Systems subgroup has discussed the following elements: intent, measure selection, aggregation, and risk adjustment.

Themes – Measure Sets

- Measure selection approach and principles used should be transparent.
- If measures are assigned to groups, the grouping rationale should be clear and consistent.
- The sets subgroup was generally in agreement that measure sets should not be developed to function as “picklists”.
 - ▣ *However, there was acknowledgement of the need for the set/system to consider if all providers can report and how to handle missing data*
- A proactive approach to measure alignment is greatly needed.
- We should be moving towards the use of electronic measurement that allows for more timely access to performance results.

Themes – Measurement Systems

- How missing data is handled must be explicitly stated and not create inherit bias.
- There should be the ability to replicate results.
- There is not a one-size-fits-all approach to risk-adjustment. Whether or not to adjust depends on the intent and relationships between the risk factor and outcome being measured.
- Risk adjustment at the individual measure level, measure group level, or overall program level should be considered, and the method and rationale should be transparent.

Themes – General

- Design should start with the conceptualization of the *specific* intent. Evaluation of key elements depends on the intent.
- Design decisions are often value judgements. Methods should be transparent, statistically appropriate, aligned across programs when possible, and the rationale for decisions should be reasonable.
 - *For example, evaluation could consider the transparency and appropriateness of the rationale for decisions made (e.g., weighting method, scoring approach, risk adjustment method used) based on intent.*
- Public vs. private sector use of sets and systems
 - *Do considerations differ?*
- Measure efficiency/ burden reduction – where does this fit within our framework?
- It is crucial to ensure usability of the system and actionability of the result(s) by all relevant audiences, especially consumers.
- Unintended consequences must be considered.

Differences between Sets and Systems

- Conversations around the key differences between sets, systems, and composite measures are ongoing.
- Original thinking:
 - *Measure sets are not aggregated to create a single composite score.*
 - *A measure set plus other programmatic elements: aggregation, incentive mechanism, risk adjustment, and attribution model forms a measurement system.*
- Points of general agreement by TEP subgroups:
 - *Measures in a measurement system do not necessarily have to be aggregated to a single score.*
 - *A composite measure can be a measure set, but not all measure sets are composites.*
- **What distinctions between sets and systems are necessary for the purposes of design and evaluation?**

Discussion of Measure Sets and Systems Submission Forms

General Discussion Questions

- Are the approaches to evaluate measure sets and measurement systems appropriate?
- Should measure sets be evaluated on their own or in the context of the program in which they are used?

Upcoming Meetings and Timeline

Meeting	Date/Time
Measure Sets Subgroup Meeting #1	July 9, 2019 at 12:00PM-2:00 PM ET
Measurement Systems Subgroup Meeting #1	July 17, 2019 at 12:00PM-2:00 PM ET
Measure Sets Subgroup Meeting #2	August 14, 2019 at 12:00PM-2:00 PM ET
Measurement Systems Subgroup Meeting #2	August 20, 2019 at 12:00PM-2:00 PM ET
Full TEP Meeting	September 18, 2019 at 3:00-5:00 PM ET
Measurement Systems Subgroup Meeting #3	September 26, 2019 at 12:00PM-2:00 PM ET CANCELLED
Full TEP Meeting	October 30, 2019 at 12:00PM-2:00 PM ET
Measure Sets Subgroup Meeting #3	November 21, 2019 at 12:00PM-2:00 PM ET
Measurement Systems Subgroup Meeting #4	March 17, 2020 at 12:00PM-2:00 PM ET LIKELY WILL BE RESCHEDULED TO OCCUR EARLIER

Project Contact Info

- Email: measuresets@qualityforum.org
- NQF phone: 202-783-1300
- Project page:
[http://www.qualityforum.org/Measure Sets and Measurement Systems.aspx](http://www.qualityforum.org/Measure_Sets_and_Measurement_Systems.aspx)
- SharePoint site:
<http://share.qualityforum.org/Projects/MeasureSets/SitePages/Home.aspx>