



Measure Sets and Measurement Systems

Full TEP Meeting

November 21, 2019

Technical Expert Panel - 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 Sapiano, PhD
- Sharon Sutherland, MD MPH
- Traci Thompson Ferguson, MD, MBA, CPE
- Michelle Schreiber, MD (CMS liaison)

Technical Expert Panel - 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)

Meeting Objectives

- Finalize elements and questions on sets and systems draft submission forms
- Review outline for high-level issue brief

Discussion of Measure Sets and Measurement Systems Submission Forms

Issue Brief Discussion

Issue Brief Objective

- Communicate with the public about the project: current landscape, definitions and elements of sets and systems, high-level themes, and upcoming deliverables.
- This document (approx. 2-4 pgs.) will set the stage for the report, which will contain much more detail.

Issue Brief Outline

- **Introduction:** Current landscape, Project objective, Build upon White Paper
- **Project Design:** TEP Panel, TEP meetings and agenda
- **Preliminary Findings to Date:** Defining elements of measure sets (list), Defining elements of a measurement system (list), How they relate, Select themes
- **Role of a Consensus-Based Entity:** Need for greater transparency, NQF's work on Sets and Systems, Next phase of work

Definitions

Measure Set

- *A group of individual measures that address an aspect of quality or cost, often created based on intent*
- Elements: Quality Construct, Context, Measure Selection, Data, Implementation, Maintenance/Feedback

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*
- Elements: Goal, Context, Measure Selection, Measure Grouping, Scoring Approach, Risk Adjustment, Usability

Select Measure Set Themes

- Elements should be transparent and clearly communicated to users.
- A measure set should clearly specify the topic area, accountable unit, the intended use and user, and target population.
- Selection principles used for development should align with the quality construct. Multistakeholder groups such as the MAP and CQMC have selection principles that should be considered when developing measure sets.
- Generally, measure sets should not be designed to function as “picklists”. However, there is a need to consider if all providers can report all measures and how to handle missing data.
- A proactive approach to measure alignment is greatly needed.

Select Measurement Systems Themes

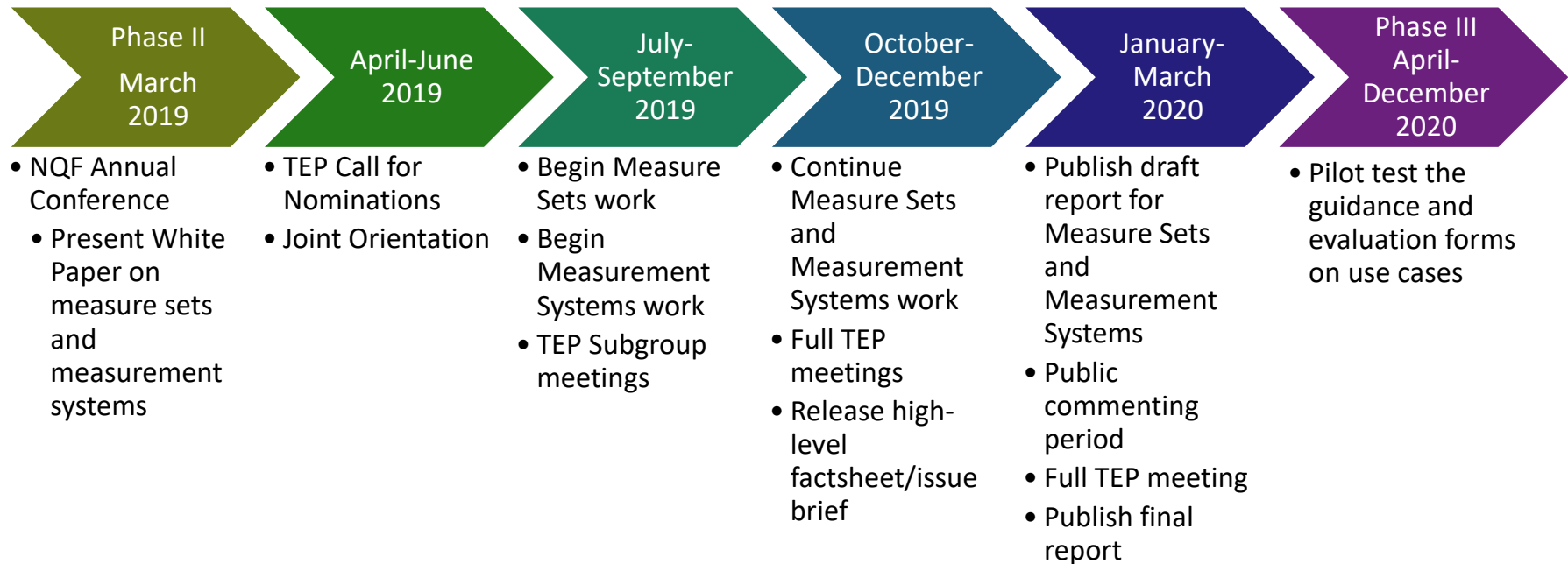
- Elements should be transparent and clearly communicated to users.
- Design should start with the conceptualization of the specific intent and consider unintended consequences.
- Design decisions are often value judgements. Methods should be transparent, statistically appropriate, aligned across programs when possible, and the rationale for decisions should be reasonable.
- Evaluation should consider the transparency and appropriateness of the decisions made in system design based on intent.
- It is crucial to ensure usability of the system and actionability of the results by relevant audiences, especially consumers.
- There is a need to promote efficiency through system design, but not to limit the creation of innovative or unique systems to suit specific needs.

Next Steps

Upcoming Meetings

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
Full TEP Meeting	October 30, 2019 at 12:00PM-2:00 PM ET
Full TEP Meeting	November 21, 2019 at 12:00PM-2:00 PM ET
Full TEP Meeting	March 17, 2020 at 12:00PM-2:00 PM ET WILL BE RESCHEDULED TO OCCUR EARLIER

Timeline



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>

Appendix

Phase II - 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

Conceptual Framework: Quality Measurement Infrastructure

