



Welcome and Housekeeping Reminders

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**NATIONAL
QUALITY FORUM**

Driving measurable health
improvements together

Building a Roadmap from Patient-Reported Outcome Measures to Patient-Reported Outcome Performance Measures

Web Meeting #4

April 29, 2021

This project is funded by the Centers for Medicare & Medicaid Services under contract HHSM-500-2017-00060I – 75FCMC20F0003 Building a Roadmap from Patient-Reported Outcome Measures to Patient-Reported Outcome-Performance Measures.

Welcome and Meeting Objectives



Agenda

- Roll Call and Meeting Objectives
- Web Meeting #3 Recap
- Interim Report Discussion
- Finalization: Attributes of PROMs for use in PMs
- Group Activity: Assessing Attributes of a PROM
- NQF Member and Public Comment
- Next Steps



Meeting Objectives

- Clarify scope of Interim Report and TEP's anticipated involvement
- Review updated changes to the PRO-PM version of the Attribute Grid (based on the grid from the *PRO Best Practices* report) and finalize revisions to support performance measurement
- Pressure test the Attribute Grid against a widely used PROM to:
 - ▣ Determine if the PROM has attributes of a high quality PROM for use in a performance measure;
 - ▣ Identify any attributes that might be missing; and
 - ▣ Provide an example of pressure testing the Attribute Grid

Roll Call



NQF Staff

NQF Staff Member

Chuck Amos, MBA, Director

Beijier Edwards, MBA, PMP, Project Manager

Teresa Brown, MHA, MA, CPHQ, CPPS, Senior Manager

Juanita Rogers, MS, CHES, Analyst

Jhamiel Prince, BS, Analyst



Technical Expert Panel (TEP) Members

TEP Member Name/Credentials	TEP Member Name/Credentials
Catherine MacLean, MD, PhD (<i>co-chair</i>)	Sam Simon, PhD (<i>co-chair</i>)
David Andrews, PhD	Christine Izui, MS
Katherine Ast, MSW, LCSW	Laura Jantos, LFHIMSS
Rachel Brodie, BA	Kirk Munsch
Zahid Butt, MD, FACG	Deborah Paone, DrPH, MHA
Collette Cole, BSN, RN, CPHQ	Brenna Rabel, MPH
Paula Farrell, BSN, RN, CPHQ, LSSGB	Nan Rothrock, PhD, MA
Mark Friedberg, MD, MPP	Mike Sacca, AS
Debbie Gipson, MD, MS	Rachel Sisodia, MD
Ben Hamlin, MPH	John Spertus, MD, MPH, FACC, FAHA
Janel Hanmer, MD, PhD	Ruth Wetta, PhD, MSN, MPH, RN
Helen Haskell, MA	Albert Wu, MD, MPH, FACP
Brian Hurley, MD, MBA, DFASAM	



Federal Liaisons and Affiliation

Federal Liaison Name/Credentials	Federal Agency
Girma Alemu, MD, MPH	HRSA
Joel Andress	CMS/CCSQ
David Au, MD, MS	VA
LaWanda Green Burwell, ScD (COR)	CMS/CCSQ
Kyle Cobb	DHHS/ONC/OTECH
Janis Grady, RHIT, FAC-COR III	CMS/CCSQ-QMVIG/DQM
Rhona Limcangco, PhD	AHRQ
Meghan McHugh, PhD, MPH	SAMHSA/CBHSQ
Sandra Mitchell, PhD, CRNP, FAAN	NIH/NCI
Ashley Wilder Smith, PhD, MPH	NIH/NCI
Clifford A. Smith, PhD, ABPP-Cn	VA



True North Statement

- There is currently a gap between hundreds of existing PROMs and only a few dozen PROM-based Patient-Reported Outcome-Performance Measures. This project will provide guidance to developing PROM-based PRO-PMs for use in CMS accountability programs by identifying key attributes of high-quality PROMs and creating step-by-step guidance on utilizing these PROMs to develop fully tested digital PRO-PMs.

Project Timeline (Base Year)



**WM = Web Meeting; OY = Option Year*



Ground Rules



No rank in the
room



Stay respectful and
engaged



Participate



Refrain from
political comments



Share your
experiences



Learn from others

Web Meeting #3 Recap



Web Meeting #3 Review

- Reviewed and determined the public commenting themes to improve in the Environmental Scan Report
- Provided background and scope of Interim Report to inform TEP on report development
- Reviewed recommended changes to the PRO-PM version of the Attribute Grid (based on the grid from the *PRO Best Practices* report) and identified additional revisions to support performance measurement

Interim Report Discussion



Interim Report Scope

- **Report Description:** to discuss attributes of high quality PROMs for use in Performance Measures (PMs), including those in CMS Value-Based Purchasing (VBP) programs, Alternative Payment Models (APMs), or coverage determination
- **Goal:** to provide examples to users or developers of PRO-PMs of the essential attributes of high quality PROMs that could increase success for the PRO-PMs built upon them
- **Key Content:**
 - ▣ Updated Attribute Grid (to be pressure tested today)
 - ▣ Use cases of PROMs for PMs assessed against the Attribute Grid

Finalization: Attributes of PROMs for Use in Performance Measures



Background: Attributes of PROMs for use in Performance Measures (as of Web Meeting #3)

- Covers desired PROs from both patient and clinical perspective
 - To include cultural congruency
- Defined and actionable cut points, anchors, or minimal clinically important differences (MCID)
- Outcome measured in PROM is result of care for which quality is being measured
- Clear conceptual and measurement models
- Psychometric Soundness
 - Reliability
 - Validity
 - Responsiveness
- Usability/Feasibility of Use
 - Low burden, including length of tool, and time and effort to complete
 - Fits with standard of care and related workflows
 - Clear documentation on how to interpret scores
 - Language/translations/standardized codes (LOINC) available



Updated: Attributes of PROMs for use in Performance Measures

- Covers desired PROs from ~~both~~ patient (and/or caregiver) ~~and clinical~~ perspective
 - To include cultural ~~congruency (change to appropriateness)~~
- Defined and actionable cut points ~~or targets~~, anchors, ~~and/or minimal clinically important differences (MCID)~~ defined meaningful change
- Outcome measured in PROM is result of care for which **relevant clinical** quality is being measured
- Clear conceptual and measurement models
- Psychometric Soundness
 - Reliability
 - Validity
 - Responsiveness **and/or actionability**
- Usability/Feasibility of Use
 - Low burden, including length of tool, and time and effort to complete
 - Fits with standard of care and related workflows (**e.g., incorporated and discussed at point of care**)
 - ~~Clear documentation on how to interpret scores~~
 - Language/translations (**i.e., available and validated in multiple languages**)
 - **Standardized codes (e.g., LOINC) available**



Finalized: Attributes of PROMs for use in Performance Measures

- Covers desired PROs from patient (and/or caregiver) perspective
 - To include cultural appropriateness
- Defined and actionable cut points or targets, anchors, and/or defined meaningful change
- Outcome measured in PROM is result of care for which relevant clinical quality is being measured
- Clear conceptual and measurement models
- Psychometric Soundness
 - Reliability
 - Validity
 - Responsiveness and/or actionability
- Usability/Feasibility of Use
 - Low burden, including length of tool, and time and effort to complete
 - Fits with standard of care and related workflows (e.g., incorporated and discussed at point of care)
 - Language/translations (i.e., available and validated in multiple languages)
 - Standardized codes (e.g., LOINC) available



Discussion: Attributes of PROMs for use in Performance Measures

- An important component of the Interim Report is reflecting the attributes of PROMs used for Value-Based Purchasing Programs and Alternative Payment Models. Are there additional attributes specifically focused on VBP or APMs that need to be added?

Group Activity: Assessing Attributes of a PROM



Explanation of Group Activity

- Using the PHQ-9 as an example, we will walk through the process of applying the Attribute Grid to a specific PROM
- One goal of this pressure test is to see if the attributes identified during the previous Web Meetings need to evolve
- After the meeting, we will distribute the final Attribute Grid and a PROM for each TEP member to apply offline
- We understand TEP members have different experiences, and that not every TEP member will be able to assess every attribute



Attribute Grid and Example PROM

[Updated Attribute Grid and PROM will be screenshared]

ATTRIBUTE	PROM 1	PROM 2
Covers desired PROs from patient (and/or caregiver) perspective - To include cultural appropriateness		
Defined and actionable cut points or targets, anchors, and/or defined meaningful change		
Outcome measured in PROM is result of care for which relevant clinical quality is being measured		
Clear conceptual and measurement models		
Psychometric Soundness: Reliability		
Psychometric Soundness: Validity		
Psychometric Soundness: Responsiveness and/or actionability		
Usability/Feasibility of Use: Low burden, including length of tool, and time and effort to complete		
Usability/Feasibility of Use: Fits with standard of care and related workflows (e.g., incorporated and discussed at point of care)		
Usability/Feasibility of Use: Language/translations (i.e., available and validated in multiple languages)		
Usability/Feasibility of Use: Standardized codes (e.g., LOINC) available		

NQF Member and Public Comment

Next Steps



Upcoming Web Meeting and Public Comment

- Web Meeting #5: May 25, 1:00 – 2:30 pm ET
- Final Environmental Scan Report will be posted publicly May 18
- After the meeting, we will distribute the final Attribute Grid and a PROM for each TEP member to apply; we ask that you return your findings no later than Friday May 7 at noon
 - ▣ Each PROM will be assessed by ~5 different TEP members with different perspectives (e.g., measure developer, clinician, patient); findings will be aggregated to report back next meeting for consensus
 - ▣ These findings will be incorporated into the Interim Report



Project Contact Information



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Project page:

[Building a Roadmap from Patient-Reported Outcome Measures to Patient-Reported Outcome Performance Measures](#)



SharePoint site: [PRO-PM Roadmap SharePoint Home Page](#)

THANK YOU.

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