Interoperability Web Meeting #6: Preparation for Measurement Framework

Thursday, April 20, 2017

Welcome

Committee Panel

- **Rainu Kaushal, MD, MPH (Co-Chair)**
- **Mark Savage, JD (Co-Chair)**
- Julia Adler-Milstein, PhD
- JohnMarc Alban, MS, RN, CPHIMS
- A. John Blair, MD
- Chris Boone, PhD, MHA, FACHE
- Jason Buckner
- Hans Buitendijk, MSc.
- Kimberly Chaundy
- Sarah Dinwiddie, MSN, RN
- Mark Frisse, MD, MS, MBA
- David Hirschorn, MD
- David Kaelber, MD, PHD, MPH, MS, FAAP, FACP

- Terry Ketchersid, MD, MBA
- John Loonsk, MD, FACMI
- Terrence O'Malley, MD
- Frank Opelka, MD, FACS
- William Rich, MD
- Robert Rosati, PhD
- Robert Rudin, PhD
- Theresa Settergren, MHA, MA, RN-BC
- Jason Shapiro, MD
- Bruce Sigsbee, MD, MS, FAAN, FACP
- Alan Swenson
- Steven Waldren, MD, MS
- Mariann Yeager

Agenda

- Welcome
- Overview and Expectations for Webinar
- Review of Committee Comments and Updates to Domains, Subdomains, Measure Concepts, and Measures
- Member and Public Comment
- Next Steps

Overview and Expectations for Webinar

Document Structure and Thought Process

- Subdomains and measure concepts should result in the desired outcome through **measurement**
  - *Any subdomain/measure concept that could not be achieved from measurement was removed*
- Subdomains and measure concepts should be clear and distinct
  - *Subdomains and measure concepts that were not unique or unclear were reworded or merged*
- A measure concept should be a full description of the measure, including planned target and population.
  - *Any measure concepts that were not fully developed were classified as an "Idea" or updated to meet the requirement of a measure concept*

Guiding Principles

- Interoperability is more than EHR to EHR
- There are various stakeholders from different settings involved- each group should be clearly defined
- "Electronically exchanged data" should be used instead of "outside" data
- There are factors affecting Interoperability that are important but outside of the scope of measurement

Goals of Today's Meeting

- Consensus on Domains and Subdomains
- Consensus on Measure Concepts and Existing Measures
  - *Still able to update as we move forward but at least comfortable with the measures for the purposes of developing the framework*

Items on Hold
- Timeframe

Domain and Subdomain

Domains and Subdomains

Domain	Subdomain
Exchange of Electronic Health Information	• Availability of Electronic Health Information • Information Quality • Method of Exchange
Usability of Exchanged Electronic Health Information	• Relevance • Comprehensibility
Application of Exchanged Electronic Health Information	• Human Use • Computation
Impact of Interoperability	• Patient Safety • Cost-Savings • Productivity • Care Coordination • Improved Healthcare Processes and Outcomes • Patient Experience

Major Changes

Exchange of Electronic Health Information

- Updated definition of "Exchange" domain to better include concept of availability

- Merged data flow into method of exchange

- Added clarity to subdomain of "data content and quality"

Usability of Exchanged Electronic Health Information

- Merged timeliness, accessibility and completeness into relevance

Impact of Interoperability

- Added clarity to subdomain of "quality"

Committee Discussion

- Do the new subdomains cover the most important aspects of measuring interoperability and its impacts?

Measure Concepts/Measures

Committee Discussion #1

- What is the best way to determine if the desired outcome was achieved?
- How does the interpretation of the measure differ if it is a count, percentage or yes/no definition?

Committee Discussion #2:

- What should be measured in order to gain the greatest advantage from interoperability?
- Should it be tracked by the patient, encounter, data element, or something else?

Committee discussion #3

- Different stakeholders are looking for different items. How can these measures adjust for subjectivity?

Member and Public Comment

Next Steps

Next Steps for Interoperability Project

Nov 9, 2016
- Webinar #1: Expert Panel Orientation

Jan 4, 2017
- Webinar #2: Environment Scan Results

Jan 31-Feb 13, 2017
- Comment on Draft Report

Feb 1, 2017
- Webinar #3: Key Interview Results

Apr 20, 2017
- Webinar #6: Preparation for Measurement Framework

Apr 5, 2017
- Webinar #5: Follow-up to In-Person (Cancelled)

March 21-22
- In-Person Meeting (2 days)

Feb 28, 2018
- Webinar #4: Initiate Next Set of Activities

May 8, 2017
- Webinar #7: Continue Review of Draft Framework

May 22, 2017
- Webinar #8: Final Review of Draft Framework

June 1-30, 2017
- Public and member commenting- Draft #2

July 20, 2017
- Webinar #9:Expert Panel post-commenting

Sept 1, 2017
- Final Report

Project Contact Info

- Email: interoperability@qualityforum.org

- NQF Phone: 202-783-1300

- Project page: http://www.qualityforum.org/ProjectDescription.aspx?projectID=83283

- Share Point: http://share.qualityforum.org/Projects/Interoperability/SitePages/Home.aspx27

Thank you.