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Electronic Health Record (EHR) Data Quality Best Practices for Increased Scientific Acceptability

TEP Web Meeting 6

September 9, 2020

Agenda

- Welcome, Roll Call, and Meeting Objectives
- Feedback on TEP Findings and Recommendations Draft Report
- Additional Recommendations for Consideration
- Opportunity for Public and Member Comment
- Next Steps

Welcome, Roll Call, and Meeting Objectives



Project Staff

- Kathryn Goodwin, MS, Director
- Chuck Amos, MBA, Director
- Erin Buchanan, MPH, NQF Manager
- Ngozi Ihenacho, MPH, NQF Analyst
- Bejier Edwards, PMP, NQF Project Manager
- Christopher Millet, NQF Consultant



TEP Roster

- JohnMarc Alban, MS, RN, CPHIMS
- Zahid Butt, MD FACG
- Cindy Cullen, MS, MBA, PMP
- John Derr, RPh
- Karen Dorsey, MD, PhD
- Zabrina Gonzaga, RN
- Toby Heyn
- Angela Kennedy, DC, MBA
- Joseph Kunisch, PhD, RN-BC, CPHQ
- James Langabeer, PhD, MBA
- Jamie Lehner, MBA, CAPM
- Michael Lieberman, MD, MS
- Jacob Lynch, RN-BC
- Jana Malinowski
- James Mcclay, MD, MS, FACEP
- Shelly Nash, DO
- Shea Polancich, PhD, RN
- Stan Rankins, MSIT
- Mike Sacca



Federal Liaisons

- Albert Taylor, MD
- David Kendrick, MD, MPH



Scope and Data Quality

“Data Quality” for this project refers to:

- How well EHR data (structured and unstructured) supports clinical quality measurement, including eCQMs as well as other electronic measurement (such as standardized assessment tools used in PAC)

Data Quality for this project does NOT refer to

- How well EHRs collect data for the primary purpose of supporting delivery of care

“True north” statement:

- *The purpose of this Task Order (TO) is to establish a technical expert panel (TEP) to recommend best practices for improving EHR data in ways that support healthcare performance measures at all phases including measure development, measure endorsement, and implementation.*

Project Timeline

Meeting	Date/Time
TEP Orientation	November 13, 2019, 1:30 pm – 3:30 pm ET
TEP Web Meeting 2	January 14, 2020, 11:00 am – 1:00 pm ET
TEP Web Meeting 3	March 31, 2020, 1:30 pm – 3:30 pm ET
TEP Web Meeting 4	April 29, 2020, 1:00 – 3:00 pm ET
Final Environmental Scan Report	May 19, 2019
TEP Web Meeting 5	June 11, 2020, 11:00 am – 1:00 pm ET
TEP Web Meeting 6	September 9, 2020, 11:00 am – 1:00 pm ET
TEP Web Meeting 7	November 10, 2020, 1:30 pm – 3:30 pm ET
Final TEP Findings and Recommendations Report	December 24, 2020



Web Meeting 6 Objectives

- Review feedback on TEP Findings and Recommendations Draft Report
- Discuss potential additional recommendations

Discussion on TEP Findings and Recommendations Draft Report



TEP Findings and Recommendations Draft Report Outline

- Executive Summary
- Introduction
- Project Overview
- Environmental Scan Findings
- Recommendations for Improving Use of EHR Data in Measures
 - ▣ Measure Development Recommendations
 - ▣ Measure Endorsement Recommendations
 - ▣ Measure Implementations Recommendations
 - ▣ Potential Areas for Further Consideration
- Conclusion



Discussion Questions

- Have we accurately captured the recommendations and guidance provided by the TEP?
 - ▣ Is there a clear link between the recommendations and improving EHR data in ways that support healthcare performance measures?
 - » If not, please discuss.
- Should we expand on certain recommendations and should more information be incorporated into the report?
 - ▣ If so, please discuss.

Additional Recommendations for Report



Identify a value proposition for testing to communicate with CFOs

Description: Describe how assisting with measure testing would benefit an organization in order to increase “buy-in” for participation.

- Can this recommendation improve EHR data in ways that support healthcare performance measures, and should it be included in the report?
- How would this recommendation be implemented?
- What would be the immediate expected outcome of this measure?
- Are there other organizations or stakeholders who could take ownership of this recommendation?



Create a data element catalogue

Description: A catalog or repository of validated data elements that could be available to all stakeholders.

- Can this recommendation improve EHR data in ways that support healthcare performance measures, and should it be included in the report?
- How would this recommendation be implemented?
- What would be the immediate expected outcome of this measure?
- Are there other organizations or stakeholders who could take ownership of this recommendation?

Utilize existing user groups

Description: Vendor user groups could facilitate working sessions to address challenges with value sets and unstructured data as identified by the TEP.

- Can this recommendation improve EHR data in ways that support healthcare performance measures, and should it be included in the report?
- How would this recommendation be implemented?
- What would be the immediate expected outcome of this measure?
- Are there other organizations or stakeholders who could take ownership of this recommendation?



Increase dialogue among vendors, health systems and other stakeholders who are implementing PROs or other assessment tools

Description: Provide a forum for stakeholders to increase collaboration, identify needs, share best practices and further advance the field.

- Can this recommendation improve EHR data in ways that support healthcare performance measures, and should it be included in the report?
- How would this recommendation be implemented?
- What would be the immediate expected outcome of this measure?
- Are there other organizations or stakeholders who could take ownership of this recommendation?



Develop electronic clinical quality measures that can be used across settings

Description: Develop suites of eCQMs that can be applied in different care stages but share common components

Can this recommendation improve EHR data in ways that support healthcare performance measures, and should it be included in the report?

- How would this recommendation be implemented?
- What would be the immediate expected outcome of this measure?
- Are there other organizations or stakeholders who could take ownership of this recommendation?

Open Discussion

Opportunity for Public and Member Comment

Next Steps



Next Steps

- TEP member feedback on Draft Report: please email feedback to ehrdataquality@qualityforum.org by September 14, 2020
- 30-day Comment Period on TEP Findings and Recommendations Draft Report: September 30 – October 30, 2020
- **TEP Web Meeting 7: November 10, 2020**
- TEP Findings and Recommendations Final Report: December 24, 2020

Adjourn

THANK YOU.

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