Project Title:

Electronic Clinical Quality Measure (eCQM) Development and Maintenance for Eligible Professionals (EPs)

Dates:

- November 2014 (Orientation meeting)
- January 2015 (First full technical expert panel meeting)
- May 2015
- October 2015 (two meetings)
- March 2016 (two meetings)
- May 2016
- October 2016
- February 2017
- June 2017
- October 2017
- February 2018
- May 2018 (three meetings)
- Up to two meetings between November 2018 and June 2019

Project Overview:

The Centers for Medicare & Medicaid Services (CMS) has contracted with Mathematica Policy Research and its partners to develop, electronically specify, and maintain clinical quality measures for EPs to use in certified electronic health record (EHR) systems for CMS quality programs. The contract name is *Electronic Clinical Quality Measure (eCQM) Development and Maintenance for Eligible Professionals (EPs).* The contract number is *HHSM-500-2013-13011I*, Task Order *HHSM-500-T00001*. As part of its measure development process, CMS asks contractors to convene groups of stakeholders and experts who contribute direction and thoughtful input to the measure contractor during measure development. The Mathematica project team selected the following 14 people to serve as the technical expert panel (TEP) for this project (Table 1). Some of these experts replace former members of the TEP who have since left the group (Table 2). The TEP is co-chaired by members Erin MacKay and Shannon Sims.

Table 1. Current Technical Expert Panel membership

Name, credentials, and professional role	Organizational affiliation, city, state	Consumer perspective	Clinical content	Performance measurement	Coding and informatics	Conflict of interest disclosure
Patricia Atkins, M.S., R.N. Vice President, Quality and Patient Safety	Sharp Healthcare, San Diego, CA		X	X	X	None
Howard Bregman, M.D. Director, Clinical Informatics	Epic, Verona, WI		X		X	Not significant
Donald Casey Jr., M.D., M.P.H., M.B.A. Principal	Patient Outcomes For Health (IPO 4 Health), Chicago, IL		X	X	X	None
Stephanie Glier, M.P.H. Senior Manager	Consumer-Purchaser Alliance, San Francisco, CA	X		X		Not significant
Erin A. MacKay, M.P.H. Associate Director, Health Information Technology Programs (co-chair)	National Partnership for Women & Families, Washington, DC	X				Not significant
Nikolas Matthes, M.D., Ph.D., M.P.H., M.Sc. Vice President, Research and Development	Press Ganey Associates, Elkridge, MD		X	X	X	Not significant
Anna McCollister-Slipp	Galileo Analytics Washington, D.C.	X				None
Lori L. Popejoy, Ph.D., R.N., G.C.N.S.-B.C., F.A.A.N. Associate Professor	University of Missouri, Columbia, MO		X			Not significant
James Shalaby, Pharm.D. Chief Executive Officer	PSMI Consulting, Inc., El Cerrito, CA		X	X	X	None
Shannon Sims, M.D., Ph.D. Chief Analytics Officer (co-chair)	Upfront Healthcare Services, Chicago, IL		X	X	X	Not significant
Adam Thompson, Regional Partner Director	Kennedy Health Alliance Infectious Diseases, Voorhees, NJ	X				Not significant
Ferdinand Velasco, M.D. Chief Health Information Officer	Texas Health Resources, Arlington, TX		X	X	X	None
Steven Waldren, M.D., M.S.	American Academy of Family Physicians, Leawood, KS		X	X	X	Not significant
Toni K. Wilken	MEDITECH, Minneapolis, MN				X	None

Table 2. Technical Expert Panel member replacement history

Previous TEP member	Date member left TEP	Title and area(s) of expertise	Replacement	Date replacement joined TEP	Title and area(s) of expertise
Kimberly Krakowski	January 2015	Clinical Practice Specialist and Applications Coordinator at a health system Clinical Content, Measure Performance, Coding and Informatics	Bettina Berman, R.N., M.P.H, C.P.H.Q.	February 2016	Project Director of Quality Improvement at a health system Clinical Content, Measure Performance, Coding and Informatics
Shimon Rura	May 2015	Employed by PatientsLikeMe Consumer Perspective, Performance Measurement	Anna Maria Rodriguez	October 2015	Employed by PatientsLikeMe Consumer Perspective, Performance Measurement
John Lynch, Ph.D.	January 2016	Primary Care Physician Clinical Content, Measure Performance, Coding and Informatics	Ferdinand Velasco, M.D.	April 2016	Chief Health Information Office at health system Clinical Content, Measure Performance, Coding and Informatics
Roy Park	March 2016	Patient Representative and Caregiver Consumer Perspective, Performance Measurement	Anna McCollister-Slipp	May 2016	Patient Representative and Caregiver Consumer Perspective
Jessica Bartell, M.D.	August 2016	Employed by EHR vendor Epic Clinical Content, Coding and Informatics	Howard Bregman, M.D.	November 2016	Employed by EHR Vendor Epic Clinical Content, Coding and Informatics
Anna Maria Rodriguez[a]	February 2017	Employed by PatientsLikeMe Consumer Perspective, Performance Measurement	N/A	N/A	N/A
Lynda Beth Milligan, M.D.[b]	April 2017	Employed by the VA Clinical Content, Coding and Informatics	N/A	N/A	N/A
Christopher Barnes	November 2017	Senior Manager, Product Innovation at athenahealth, Inc. Clinical Content, Coding and Informatics	Mary Sung	January 2018	Employed by athenahealth, Inc. Health Care Quality Measurement, Quality Improvement, EHRs, Measure Development and Testing

Previous TEP member	Date member left TEP	Title and area(s) of expertise	Replacement	Date replacement joined TEP	Title and area(s) of expertise
Bettina Berman, R.N., M.P.H., C.P.H.Q.[c]	January 2018	Project Director, Quality Improvement at a health system Clinical Content, Measure Performance, Coding and Informatics	N/A	N/A	N/A
Mary Sung	February 2018	Employed by athenahealth, Inc. Health Care Quality Measurement, Quality Improvement, EHRs, Measure Development and Testing	Toni K. Wilken	April 2018	Employed by EHR Vendor MEDITECH

[a]The Mathematica project team decided not to seek a replacement because the patient perspective is sufficiently represented in existing active members and the team made a concerted effort during development to seek patient input via the Patient and Families Advisory Board and patient focus groups.

[b]The Mathematica project team decided not to seek a replacement because the provider perspective is sufficiently represented in existing active members and the team made a concerted effort during development to seek provider input via the measure-specific expert work groups and provider interviews during measure testing.

[c]The Mathematica project team decided not to seek a replacement because the health systems perspective is sufficiently represented in existing active members.

EHR = electronic health record; N/A = not applicable; TEP = technical expert panel; VA = U.S. Department of Veterans Affairs;