

# Quality Data Model (QDM) Transition Overview



NATIONAL  
QUALITY FORUM

**Webinar #1**

*October 30, 2013*

# Transition Overview Meeting Agenda

Welcome

Project Overview

Introductions

Transition Plan

Project Timeline

Questions and Answer

Action Items and Next Steps

Adjourn

# Transition of the Quality Data Model (QDM): Project Overview

- Department of Health and Human Services (HHS), Centers for Medicare and Medicaid Services (CMS) to assume maintenance, development and enhancement of the QDM by the end of 2013.
  - HHS contracting with MITRE Corporation for QDM Maintenance.
- NQF to support transition through:
  - Existing partnerships with electronic measure stakeholder and working committees.
  - Previous experience working with CMS and HHS to transition the Measure Authoring Tool (MAT).
  - Ongoing communication and collaboration with CMS, HHS and MITRE

# Transition Team - CMS, ONC, NQF and MITRE

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# QDM Transition Plan

- Release Notes
- Lessons Learned
- Backlog
- Harmonization efforts with HL7 standards
- QDM User Community and Public
  - Reconvene Users Group
  - Communication and Outreach Efforts

# Release Notes and Lessons Learned

- Release Notes
  - clarify major changes between each version of the QDM
  
- Lessons Learned
  - Covers themes learned from multiple creating and maintaining the QDM

# Backlog

- Documents different types of feedback
  - existing QDM issues
  - enhancement requests
- Feedback received via multiple channels
  - direct email to NQF staff
  - QDM Users Group feedback
  - HL7 Structured Documents and Clinical Quality Information Work Groups
  - CMS/ONC Jira instance
- Goal
  - Catalog issues
  - Prioritize for new “clean up” release of QDM

# Harmonization efforts with HL7 standards

- HL7 is currently in the process of aligning standards related to Health Quality, which includes the following:
  - Harmonizing information models
    - » QDM and other HL7 specifications
  - Harmonizing expression logic
    - » QDM and other HL7 specifications
  - Harmonizing common metadata
  
- Goals
  - Produce a more *complete* QDM specification
    - » Clean definitions and other ambiguities
    - » Use this new QDM to HL7 harmonization activities



# MITRE: Next Generation QDM

- Objective
  - **Improve the quality** and **reduce the cost and time** to develop eCQMs while moving to the Next Generation QDM
- Assuming responsibility of QDM in **January 2014**
- **Working collaboratively** with eCQM and CDS community
  - Resource Center, Work Groups, Committees, etc.
- Developing “**QDM2**”
  - Syntax, grammar, expression logic, operators, functions
  - **Harmonized model** of QDM with Clinical Decision Support
- QDM periodic assessment and **continuous improvement** through user feedback, metrics and performance indicators

# QDM User Community and Public

- QDM User Community and Public
  - Reconvene Users Group
    - » Vetting Backlog
    - » Vetting new QDM specification
  
- Communication and Outreach Efforts
  - » 4 planned webinars
  - » Regular scheduled calls as needed to review backlog and updates to the new version of the QDM – December 2013 scheduled release date of the new version of the QDM.

# Project Timeline

Activity	Timeframe
Reconvene QDM Users Group	October 22, 2013
Webinar 1: Overview of QDM Transition	October 30, 2013
Catalog Backlog	Ongoing through November 15, 2013
Webinar 2 QDM Review Backlog	November 12, 2013
Schedule release of new version of QDM(s)	December 2013
Webinar 3: Overview of new version of QDM	December 2013
Webinar 4: Topic to be determined	December 2013

# Question and Answer

# Action Items and Next Steps

- Backlog to be reviewed with CMS, MITRE and QDM Users
- Next Webinar: Update on QDM Backlog