eCQM 101 - Getting Started with Electronic Clinical Quality Measures for Quality Reporting Programs
CMS Specifics

December 2023
eCQM 101 Overview

• Where do I find which eCQMs are used in Centers for Medicare & Medicaid Services (CMS) quality programs?
• Where do I go for help regarding use of eCQMs in CMS Quality programs?
• What and how do I report eCQMs to CMS?
Where do I find which eCQMs are used in specific CMS quality programs?
CMS Measures Inventory Tool (CMIT)

CMIT has all the measures in CMS programs.

https://cmit.cms.gov/cmit/#/MeasureInventory
CMS Quality Reporting Program Using eCQMS

• CMS publishes eCQMs for inclusion or potential inclusion in several quality reporting programs:
  ▪ Advanced APM: Primary Care First (PCF)
  ▪ Hospital Inpatient Quality Reporting (IQR) Program
  ▪ Hospital Outpatient Quality Reporting (OQR) Program
  ▪ Medicare Promoting Interoperability EHR Incentive Program for Eligible Hospitals and Critical Access Hospitals
  ▪ Medicare Shared Savings Program: Accountable Care Organizations (ACOs)
  ▪ Quality Payment Program: The Merit-based Incentive Payment System (MIPS) and Advanced Alternative Payment Models (Advanced APMs)
Where do I go for help regarding use of eCQMs in CMS Quality programs?
eCQM Implementation Questions
ONC Project Tracking System (Jira)

The ONC Project Tracking System is a collaboration platform in which users can log, track, and discuss issues with subject matter experts in support of health information technology implementation. It also provides tools to facilitate knowledge sharing and agile project management.

**Reminder:**
This is an open platform that does not intend for users to communicate sensitive or confidential information such as protected health information and personal identifiable information.

BONNIE and MAT Issue Tracker

CMS Hybrid Measures

ONC’s Health IT Feedback and Inquiry Portal
Share your health IT-related feedback or concerns that you wish to bring to the ONC's attention:
https://inquiry.healthit.gov

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https://oncprojecttracking.healthit.gov/wiki/olp
CMS Policy/Quality Reporting Program Questions

• Hospital Inpatient Quality Reporting (IQR) Program, contact the Hospital Inpatient Support Team at https://cmsqualitysupport.servicenowservices.com/qnet_qa or (844) 472-4477.

• Medicaid eligible professionals and Medicaid only eligible hospitals participating with the Medicaid Promoting Interoperability Program should contact their state Medicaid agencies.

• Medicare Promoting Interoperability (formerly EHR Incentive) Program for Eligible Hospitals and Critical Access Hospitals contact QualityNet Service Center, (866) 288-8912, or QNetSupport@cms.hhs.gov.

• Outpatient Quality Reporting (OQR), contact QualityNet Question Answer website.

• Quality Payment Program (QPP), contact QPP@cms.hhs.gov or (866) 288-8292.
What and how do I report eCQMs to CMS?
The QRDA is the data submission standard used for a variety of quality measurement and reporting initiatives. It creates a standard method to report quality measure results in a structured, consistent format and can be used to exchange eCQM data between systems.

A Health Level Seven International® (HL7) Clinical Document Architecture (CDA)-based standard, which further constrains CDA Release 2 for exchange of eCQM data.

CMS publishes QRDA Implementation Guides (IGs), Schematrons, and sample files annually to provide technical guidance for implementing the HL7 QRDA standards for reporting to CMS quality programs.
QRDA (Cont’d)

- QRDA was adopted by ONC as the standard to support both QRDA Category I (individual patient) and QRDA Category III (aggregate) data submission for quality reporting. This figure depicts the use and flow of the eCQM transmission standards.
• Cypress QRDA validation tool
  The Cypress QRDA validation tool provides implementers with the ability to validate the conformance of QRDA Category I and Category III documents to CMS implementation guides.
• CMS Quality Reporting System – for eligible hospitals and critical access hospitals
• For the most up to date information, see the CMS QRDA Pre-Submission Validation Tools page on the eCQI Resource Center
Where to Submit eCQMs

• Eligible Clinicians – via QPP website – must have a QPP account
• Eligible Hospitals and Critical Access Hospitals – via Hospital Quality Reporting page – must have a HCQIS (Health Care Quality Information Systems) Access and Roles Profile (HARP) account
Where do I find more information about the eCQMs?

Get Started with eCQMs

Electronic clinical quality measures (eCQMs) are measures specified in a standard electronic format using data electronically extracted from electronic health records (EHRs) and/or health information technology (IT) systems to measure the quality of health care provided. The Centers for Medicare & Medicaid Services (CMS) uses eCQMs in a variety of quality reporting and value-based purchasing programs.

There are several benefits of using eCQMs:

- eCQMs use clinical data to assess the outcomes of treatment by measured entities.

https://ecqi.healthit.gov/ecqms
Companion eCQM 101 Presentations

• Companion eCQM 101 Presentations
  ▪ Introduction
  ▪ Resources
• eCQI Resource Center
• Ask questions or provide website feedback
## Acronyms

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<tr>
<th>Acronym</th>
<th>Definition</th>
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<tr>
<td>ACO</td>
<td>Accountable Care Organizations</td>
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<td>APM</td>
<td>Alternative Payment Models</td>
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<td>CDA</td>
<td>Clinical Document Architecture</td>
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<td>CMIT</td>
<td>CMS Measures Inventory Tool</td>
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<td>CMS</td>
<td>Centers for Medicare &amp; Medicaid Services</td>
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<td>eCQI</td>
<td>Electronic Clinical Quality Improvement</td>
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<td>eCQM</td>
<td>Electronic Clinical Quality Measure</td>
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<td>EHR</td>
<td>Electronic Health Record</td>
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### Acronyms (Cont’d)

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<tr>
<td>HARP</td>
<td>HCQIS Access and Roles Profile</td>
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<td>HCQIS</td>
<td>Health Care Quality Information Systems</td>
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<td>HL7</td>
<td>Health Level Seven International®</td>
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<td>HQMF</td>
<td>Health Quality Reporting Format</td>
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<td>IG</td>
<td>Implementation Guide</td>
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<td>IQR</td>
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<td>MIPS</td>
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<td>ONC</td>
<td>Office of the National Coordinator for Health Information Technology</td>
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<td>OQR</td>
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<td>PCF</td>
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