ELECTRONIC CLINICAL QUALITY IMPROVEMENT RESOURCE CENTER UPDATES

Presenter: Vidya Sellappan, Division of Electronic and Clinician Quality, CMS; Edna Boone, Battelle/ESAC, Inc.
eCQM DERep UPDATE

• The Measure Collaboration Workspace (MCW) is a collaborative portal that supports quality and IT staff at hospital and provider organizations and health IT vendors to more easily implement and use electronic clinical quality measures (eCQMs).

• The eCQM data element repository (DERep) is a module of the MCW which provides data element definitions to aid in measure implementation and data mapping.

• CMS has updated the eCQM DERep for calendar year (CY) 2022 reporting and performance periods.
The eCQM DERep provides information on the data elements associated with eCQMs and their definitions.

Each data element also includes the associated value set or the direct reference code (DRC), the Quality Data Model (QDM) datatype, the QDM attributes, and QDM entities used by that data element.

The intent of the eCQM DERep information is to improve clarity for those implementing eCQMs.
LOCATING THE MCW AND eCQM DERep

https://ecqi.healthit.gov
MCW AND eCQM DERep

• MCW:
  • eCQM Concepts
  • New eCQM Clinical Workflow
  • eCQM Test Results
  • eCQM Data Element Repository

https://ecqi.healthit.gov/mc-workspace-2
Measure Collaboration (MC) Workspace

Electronic Clinical Quality Measure (eCQM) Data Element Repository (DERep)

The eCQM Data Element Repository (DERep) provides additional clarification for all the data elements associated with published eCQMs used in CMS quality reporting programs as well as the definitions and clinical focus for each data element. An end user can filter information by data element, eCQM, Quality Data Model (QDM) attribute, QDM category, or QDM datatype data element.

The data elements provided are for use in eCQMs for 2019, 2020, and 2021 performance and reporting periods. Information contained within the eCQM DERep is derived from the eCQM specifications, QDM, and the Value Set Authority Center (VSAC). Each eCQM data element includes information about the value set or the direct reference code set (DRCS), along with the QDM datatype and the QDM attribute used by that data element. The QDM information displayed for an eCQM reflects the version used in the development of the eCQM for a specific performance/reporting period. For the 2019 performance and reporting period, QDM Version 5.3 information is displayed. For 2020, QDM Version 5.4 information is displayed, and for 2021, QDM Version 5.5 Guidance Update information is displayed.

Review the MC Workspace User Guide (PDF) and view past education sessions on the MC Workspace.

QDM Attributes

The QDM Attributes filter provides a listing of all the QDM attributes, i.e., metadata/information available for use with each QDM datatype in eCQMs for CMS quality reporting. Each attribute allows measure expressions for specific details about QDM data elements such as Information

CONTACT THE eCQI RESOURCE CENTER AND MCW

• We encourage you to visit and provide feedback on the eCQI Resource Center and the MCW by emailing comments, suggestions, questions, and requests to post events and news to ecqi-resource-center@hhs.gov.

• Visit the eCQI Resource Center Frequently Asked Questions

• Visit the MCW Frequently Asked Questions
eCQM IMPLEMENTATION CHECKLIST
LOCATION

Eligible Professional / Eligible Clinician eCQMs

Select Performance Period: 2022

For use ☀

eCQM Implementation Resources
Published ☀

Jun 1 – Dec 31, 2022
Implementation Checklist eCQM Annual Update

Jun 1 – Dec 31, 2022
Telehealth Guidance for eCQMs for Eligible Professional/Eligible Clinician 2022 Quality Reporting (PDF)

Jun 1 – Dec 31, 2022
Guide for Reading eCQMs v1.0 (PDF)

Jun 1 – Dec 31, 2022
EHR Specifications for Official Eligible Professionals (ZIP)

Jun 1 – Dec 31, 2022
eCQM Value Sets (ZIP)

Jun 1 – Dec 31, 2022
eCQM Direct Reference Codes List (ZIP)

Jun 1 – Dec 31, 2022
Coding Parameter Specification (ZIP)
eCQM IMPLEMENTATION CHECKLIST

eCQM Implementation Checklist

Receive updates on this topic:

The Centers for Medicare & Medicaid Services (CMS) requires an eligible professional(s) (EP), eligible clinician(s), eligible hospital(s) (EH) or critical access hospital(s) (CAH) to use the most current version of the eCQM for quality reporting programs.

The Preparation and Implementation Checklists (PDF) assume that a health care practice/organization has determined which measures to report on. It provides the necessary technical steps health information technology (IT) developers, implementers and health care organizations must take to update their systems and processes with the eCQM Annual Update for the upcoming reporting and performance periods. The most recent eCQM Annual Update should be applied to your system for use in CMS electronic quality reporting.

Preparation Checklist

1) Sign up for a Unified Medical Language System® (UMLS) account
2) Sign up for an OGC Project Tracking Jira account
3) Sign up for eCQM e:bgp change notifications on the eCQM Resource Center®
4) Review the code system versions used in the eCQM specification® for the upcoming reporting/performance year
5) Review the standards, tools, and documents used to support the eCQM specification for the upcoming reporting/performance year

Implementation Checklist

1) Access the appropriate eCQM Annual Update
2) Secure detailed information about each measure
USING THE CHECKLIST

Preparation Checklist

1) Sign up for a Unified Medical Language System (UMLS) account
   
   This account will allow you to access the National Library of Medicine’s (NLM) Value Set Authority Center (VSAC) to view all codes included in eCOM value sets.

2) Sign up for an ONC Project Tracking Jira account
   
   Create an account by going to the ONC Project Tracking System (Jira) website and selecting the link in the upper right hand of the website to Create an Account. Once you have an account, the ONC Project Tracking System allows you to use your account to obtain feedback on eCOM implementation questions by creating an issue ticket in the ONC Project Tracking System. Key topic areas include the eCOM Issue Tracker, eCOM Known Issues Tracker, Quality Data Model (QDM) Issue Tracker, Clinical Quality Language (CQL) Issue Tracker, Quality Reporting Document Architecture (QRDA) Issue Tracker, QRDA Known Issue Tracker, Bonnie and MAT Issue Tracker, and Cypress Issue Tracker.

3) Sign up for eCOM page change notifications on the eCQI Resource Center
   
   Sign up for an eCQI Resource Center account and subscribe to the Eligible Professional/Eligible Clinician and/or Eligible Hospital/Critical Access Hospital pages by selecting ‘Receive updates on this topic’ at the top of the page. This will provide you with an email alert when the EP/EC or EH/CAH pages have been updated.

4) Review the code system versions used in the eCOM specification for the upcoming reporting/performance year
SUGGESTED PREPARATION CHECKLIST ITEMS

Preparation Checklist

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2) Sign up for an ONC Project Tracking Jira account

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4) Review the code system® versions used in the eCQM specification® for the upcoming reporting/performance year

5) Review the standards, tools, and documents used to support the eCQM specification for the upcoming reporting/performance year
SUGGESTED IMPLEMENTATION CHECKLIST ITEMS

Implementation Checklist

1) Access the appropriate eCQM Annual Update

2) Secure detailed information about each measure

3) Download value sets

4) Prepare to implement the updates by understanding changes to the eCQM

5) Prepare to report the updated eCQMs

6) Reach out for help
Electronic Clinical Quality Measure (eCQM) Annual Update
Implementation Checklist

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CHECKLIST LOCATIONS

• Eligible Hospital/CAH Measure Page: https://ecqi.healthit.gov/eh-cah
• Eligible Professional/Eligible Clinician Measure Page: https://ecqi.healthit.gov/ep-ec
• Direct URL: https://ecqi.healthit.gov/ecqm-implementation-checklist
FEEDBACK

• Send feedback and suggestions regarding the eCQM Implementation Checklist to ecqi-resource-center@hhs.gov.