

# ELECTRONIC CLINICAL QUALITY IMPROVEMENT RESOURCE CENTER UPDATES

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# ELECTRONIC CLINICAL QUALITY IMPROVEMENT RESOURCE CENTER

- The Electronic Clinical Quality Improvement (eCQI) Resource Center serves as a one-stop shop for the most current information to support eCQI.
- This website has the most current news, events, and resources related to electronic Clinical Quality Measurement (eCQM) tools and standards and is a place to coordinate people and activities around eCQI.
- The eCQI Resource Center is constantly improving to better meet the needs of users and CMS encourages your feedback on the site.
- Today we will highlight the latest updates based on the our most recent focus groups.
  - New eCQM Standards webpage
  - Main menu highlights and changes



# NEW eCQM STANDARDS WEBPAGE

- CMS has a new webpage for [eCQM Standards](#) on the [eCQI Resource Center](#).
- The eCQM Standards webpage provides an overview of key standards for developing and reporting eCQMs. Additionally, the new page provides information on:
  - Transmission standards for electronic exchange of healthcare data
  - Connections between standards and tools used to develop and test eCQMs
  - The eCQM standards update cycle



# LOCATING THE eCQM STANDARDS WEBPAGE

eCQI  
RESOURCE CENTER



Resources ^  
Standards, Tools, &  
Resources

About v  
eCQI, CDS, FAQs  
Engage

Sign In  
Manage Your  
Account

Enter keywords



Updated eCQM pages and enhanced eCQM Data Element Repository (DERep) navigation Now Available

[Eligible Professional/Clinician >](#)

[Eligible Hospital/CAH >](#)

[eCQM Telehealth Guidance Now Available >](#)

Electronic Clinical Quality Improvement (eCQI)  
Resource Center: The eCQM one-stop shop.

## RESOURCES AND TOOLS

[eCQI Tools & Resources](#)

[eCQM and eCQI Educational Resources](#)

[eCQM Implementation Checklist](#)

[Measure Collaboration \(MC\) Workspace](#)

## ECQI STANDARDS

[Standards Summary](#)

[CQL \(Clinical Quality Language\)](#)

[FHIR® \(Fast Healthcare Interoperability Resources\)](#)

[HQMF \(Health Quality Measure Format\)](#)

[QDM \(Quality Data Model\)](#)

[QRDA \(Quality Reporting Document Architecture\)](#)

[CDS/eCQM Harmonization](#)



# eCQM STANDARDS WEBPAGE

## eCQM Standards

[Receive updates on this topic](#)

Electronic clinical quality measure® (eCQM) standards are critical to data consistency, validity, health information technology® (IT), refer to agreed-upon methods and terminology for connecting documents, messages, and related healthcare data elements®. Standards pertain to data transaction codes and terms. See the [Interoperability Standards Advisory](#) for the eCQI® recommended

Key standards for electronic transmission of health information used to support eCQMs are:

- [CQL – Clinical Quality Language](#) – is the expression language used to explicitly communicate the logic needed to evaluate eCQMs. Essential to the operationalization of CQL® is the [Expression Logical Model](#)® (ELM) file. The ELM file is the machine-readable representation of the CQL designed for sharing and implementation applications.
- [HQMF – Health Quality Measure Format](#) – is a standard format to describe eCQM metadata, such as [numerator](#)®, [denominator](#)®, [exclusions](#), and [exceptions](#), as an [XML](#)® document.
- [CQL-based Health Quality Measure Format \(HQMF\)](#) – is a standard implementation guide that describes how to use the [HQMF](#)® base standard using the [QDM](#)® and CQL to author eCQMs.
- [QDM – Quality Data Model](#) – is a standard information model that describes the data to represent information necessary for electronic quality assessment.
- [QRDA – Quality Reporting Document Architecture](#) – is a standard format for reporting eCQM data in a structured, consistent representation. There are two forms of [QRDA](#)® in use, QRDA I for individual patient data and QRDA III for aggregate patient data.

### RESOURCES AND TOOLS

[eCQI Tools & Resources](#)

[eCQM and eCQI Educational Resources](#)

[eCQM Implementation Checklist](#)

[eCQM Annual Timeline](#)

### ECQI STANDARDS

[Standards Summary](#)

[Standards Harmonization](#)

[CQL \(Clinical Quality Language\)](#)

[FHIR® \(Fast Healthcare Interoperability Resources\)](#)

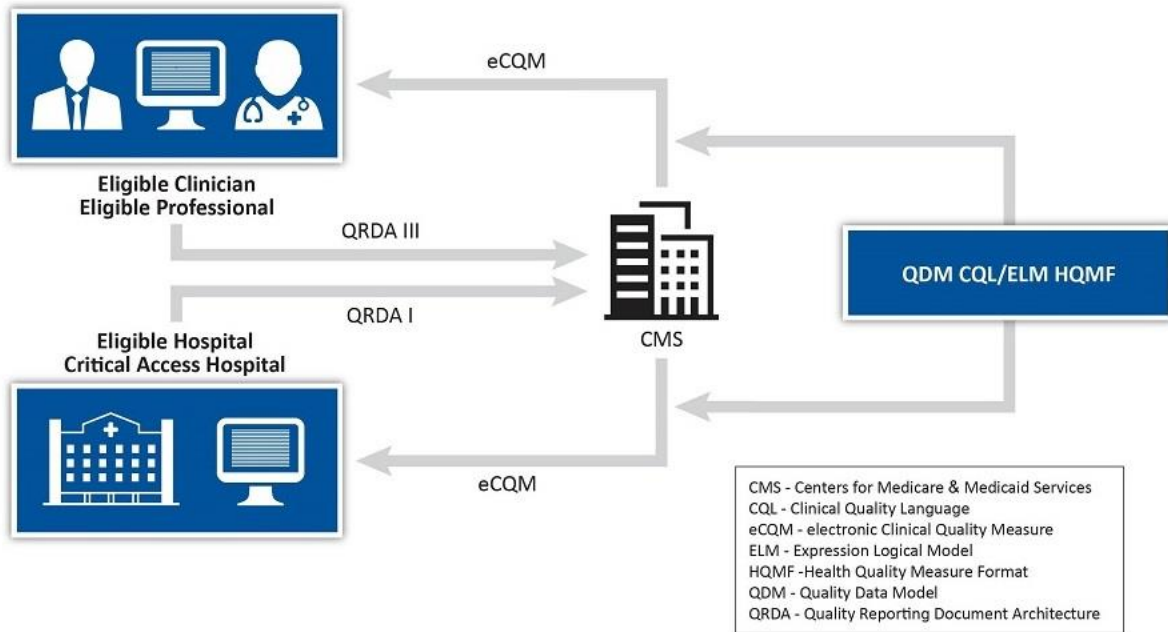
[HQMF \(Health Quality Measure Format\)](#)

[QDM \(Quality Data Model\)](#)

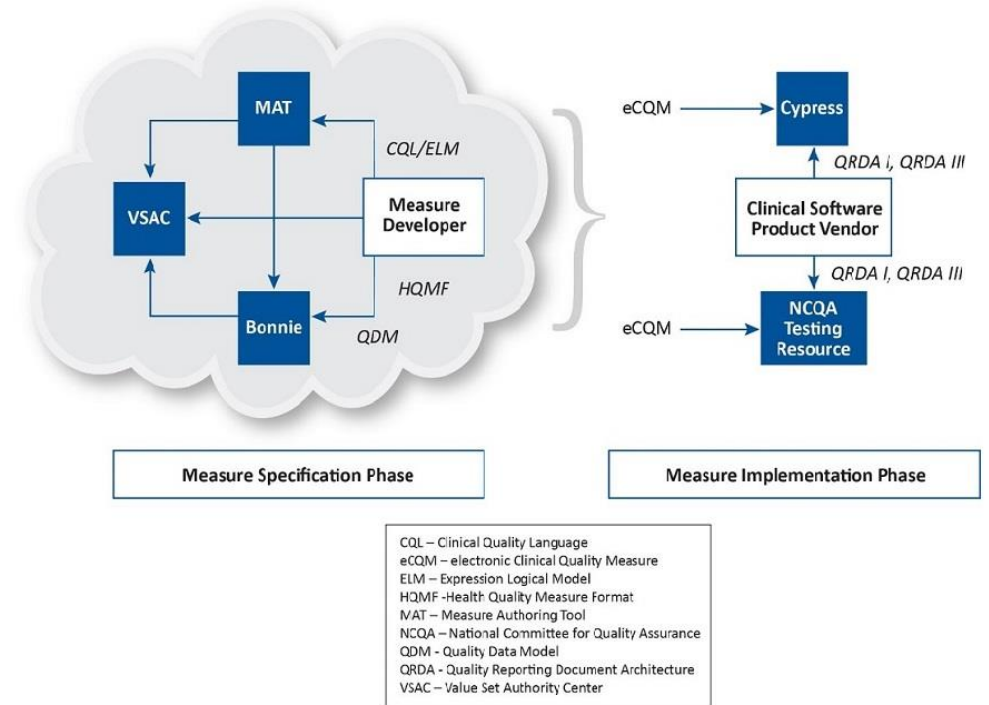
[QRDA \(Quality Reporting Document Architecture\)](#)

# eCQM STANDARDS WEBPAGE

## Health Terminology Standards



## eCQM Standard Tools



# eCQM STANDARDS WEBPAGE

## Standards Update Cycle



# MENU CHANGES

New menu highlights where you are located on the main menu.

The screenshot shows the CMS eCQMs website interface. At the top right, there are navigation links: eCQMs (Electronic Clinical Quality Measures), Resources (Standards, Tools, & Resources), About (eCQI, CDS, FAQs, Engage), and Sign In (Manage Your Account). A dropdown menu is open under 'eCQMs', listing categories: EP/EC ECQMS (Eligible Professional / Eligible Clinician eCQMs, Pre-Rulemaking eCQMs), EH/CAH ECQMS (Eligible Hospital / Critical Access Hospital eCQMs - highlighted with a black arrow), and Hybrid Measures. Below the dropdown, there are tabs for eCQM Resources, EH/CAH eCQMs, About, and Hybrid Measures. A search bar is present with an 'Apply' button. The main content area displays '2021 Reporting Period Eligible Hospital / Critical Access Hospital Resources' with a table:

For Use	eCQM Implementation Resources	Published
2021 Q1-Q4	<a href="#">Implementation Checklist eCQM Annual Update</a>	



# CONTACT US

- CMS invites you to explore the eCQI-centered community of the [eCQI Resource Center](#) and to send us your suggestions about the website at [ecqi-resource-center@hhs.gov](mailto:ecqi-resource-center@hhs.gov).

