

# Welcome!

- Audio for this event is available via ReadyTalk® Internet streaming.
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# Troubleshooting Audio

- Audio from computer speakers breaking up?
- Audio suddenly stop?
- Click Refresh or F5



F5 Key  
Top Row of Keyboard

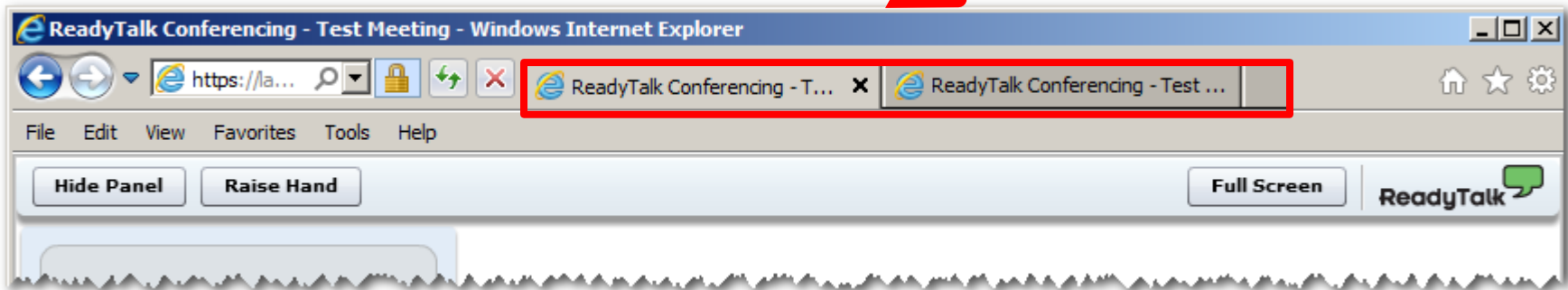


Location of Buttons

Refresh

# Troubleshooting Echo

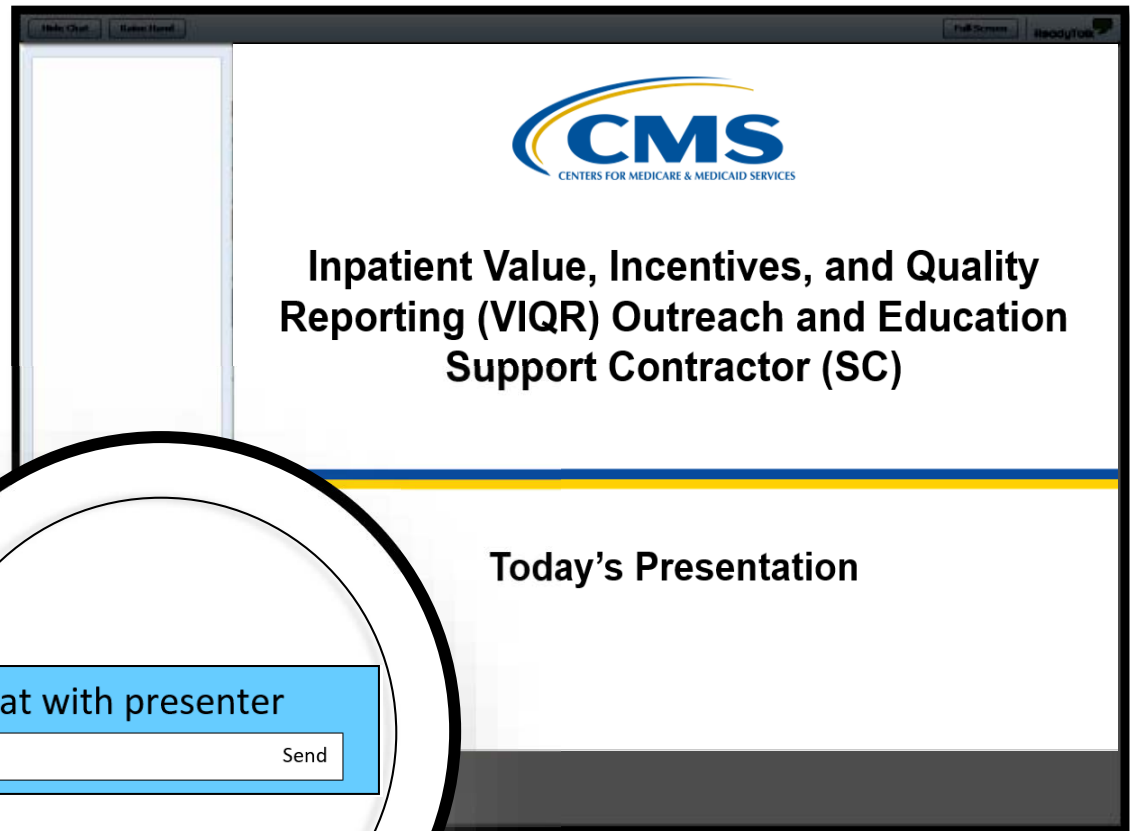
- Hear a bad echo on the call?
- Echo is caused by multiple browsers/tabs open to a single event (multiple audio feeds).
- Close all but one browser/tab and the echo will clear.



Example of Two Browsers/Tabs Open in Same Event

# Submitting Questions

Type questions in the “Chat with presenter” section, located in the bottom-left corner of your screen.





# **Tools for eCQM Implementation: eCQI Resource Center and the Collaborative Measure Workspace**

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**November 13, 2019**

# Speakers

## **Debbie Krauss, MS, RN**

Nurse Consultant, Center for Clinical Standards and Quality (CCSQ), CMS

## **Rose Almonte, MS, RN**

Principal Clinical Informatics, MITRE

## **Bridget Blake**

Principal Systems Engineer, MITRE

## **Edna Boone**

CCSQ Contractor, Clinovations

## **Moderator**

## **Artrina Sturges, EdD**

Alignment of Electronic Clinical Quality Measures (eCQMs) Lead  
Inpatient Value, Incentives, and Quality Reporting (VIQR)  
Outreach and Education Support Contractor

# Purpose

The webinar will provide an overview of resources available on the Electronic Clinical Quality Improvement (eCQI) Resource Center, including a demonstration of the Collaborative Measure Workspace (CMW). The CMW was developed based on stakeholder feedback from the CMS electronic Clinical Quality Measure (eCQM) Strategy Project.

The strategy project was launched in conjunction with Patients over Paperwork and quality and safety initiatives focused on improving eCQM use by reducing burden, increasing value and increasing stakeholder involvement.

# Objectives

Participants will be able to:

- Describe resources that support the development, implementation, and reporting of eCQMs available on the eCQI Resource Center.
- Navigate the eCQI Resource Center to access information on eCQMs, standards and processes.
- Understand and use the CMW, its components, and how to use the tool.

Debbie Krauss, MS, RN, Nurse Consultant, CCSQ, CMS

## **eCQM Strategy Background**

# Background

## eCQM Strategy Project Goals

- Reduce Burden
- Increase Value
- Increase Stakeholder Involvement

## Problem Statement

- Providers participating in CMS quality and value-based purchasing programs have shared challenges they experience related to the **complexity and high burden of eCQM implementation, data capture, and reporting.**

## Project Scope

- **Measure Development** process from concept to the Measures Under Consideration (MUC) list
- **Electronic Clinical Quality Reporting** requirements and processes from eCQM implementation to submission
- **Tools for Development and Reporting**

# eCQM Strategy Recommendations

## eCQM STRATEGY RECOMMENDATIONS

### COMMUNICATION, EDUCATION, AND OUTREACH

- Coordinated education and outreach campaigns to learn from stakeholders and share CMS program information
- Measure-level webinars
- Clear eCQM guidance, plain language, and improved website usability

### EHR CERTIFICATION PROCESS

- eCQM certification aligned with CMS reporting requirements

### ALIGNMENT

- eCQM reporting requirements across CMS program care settings
- eCQM specifications, value sets, and data collection



### VALUE

- Quality dashboard best practice collaboration between providers and CMS
- Data element definitions

### DEVELOPMENT PROCESS

- Collaborative Measure Development Workspace
- Data element repository
- Clinically feasible workflow for data capture
- Feasibility testing for new data elements

### IMPLEMENTATION AND REPORTING PROCESSES

- Clear eCQM specifications, tools, and resources
- Feasible data elements
- Submission of data elements and eCQMs with FHIR and APIs
- Use of eCQM standards to support interoperability
- Consolidated pre-submission validation testing tools
- eCQM attribution research and pilots

06/2018

Edna Boone, CCSQ Contractor, Clinovations

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## **eCQI Resource Center**

# eCQI Resource Center

- The eCQI Resource Center serves as a one-stop shop for the most current information to support electronic clinical quality improvement (eCQI).
- This website has the most current news, events, and resources related to eCQM tools and standards.
- The center is a place to coordinate people and activities around eCQI.

# eCQI Resource Center

The eCQI Resource Center provides the most current resources for electronic clinical quality improvement, such as:

- eCQMs
- eCQI Standards
  - Clinical Quality Language (CQL)
  - Quality Data Model (QDM)
  - Quality Reporting Document Architecture (QRDA)
  - Fast Healthcare Interoperability Resources (FHIR®)
- Tools and Resources
  - Education
  - Implementation Resources
    - Checklists
    - eCQM Measure Logic and Implementation Guidance
    - Technical Release Notes
  - Tools Library
- Collaborative Measure Workspace
  - eCQM Data Element Repository

# eCQI Resource Center

<https://ecqi.healthit.gov>

The screenshot displays the eCQI Resource Center website. At the top, there is a navigation bar with links for eCQI, eCQMs, Resources, About, and Sign In. A search bar is also present. The main banner features a blue box announcing the 'Updated eCQM Data Element Repository for 2020 Reporting Now Available' with a link to the 'eCQM Data Element Repository (DERep)'. Below this, a large image shows a healthcare professional at a laptop. The 'Featured Resources' section includes three categories: 'Eligible Professional / Eligible Clinician eCQMs', 'Eligible Hospitals / Critical Access Hospital eCQMs', and 'Educational Resources'. A message encourages users to 'Connect with the Community of Professionals Who are Dedicated to Clinical Quality Improvement for Better Health'. The 'Latest News' section mentions 'New Fast Healthcare Interoperability Resources (FHIR®) Content Page on the eCQI Resource Center' dated Oct 21, 2019. The 'Upcoming Events' section lists an event on Oct 24: 'October Cooking with CQL or How to Express eCQMs using CQL, QDM and FHIR® Webinar' at 4:00pm EDT.

# eCQI Resource Center

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## Demonstration

<https://ecqi.healthit.gov>

# eCQM Annual Timeline

eCQM Annual Timeline | eCQI

ecqi.healthit.gov/ecqm-annual-timeline

eCQI  
RESOURCE CENTER

eCQMs -  
Electronic Clinical  
Quality Measures

Resources -  
Standards, Tools, &  
Resources

About -  
eCQI, CDS, FAQs  
Engage

Sign In  
Manage Your  
Account

Enter keywords

## eCQM Annual Timeline

The eCQM Annual Timeline is a general guide provided for referencing scheduled updates for eCQMs, tools, reporting, rules, public comments and more. The timelines listed may by subject to change. [Interactive pdf](#). (PDF)

### eCQM Annual Timeline by Calendar Quarter

P 1 2 3 4

Periodic

#### eCQM

- [CMS Measures Management System Blueprint Updated](#)
- [Electronic Clinical Quality Measure Technical Expert Panels](#)
- Expert Work Groups
- [Individual Electronic Clinical Quality Measure Public Comment](#)
- [Quality Data Model Updated](#)

# Eligible Hospital/Critical Access Hospital eCQMs

**eCQI RESOURCE CENTER**

**Eligible Hospital / Critical Access Hospital eCQMs**

Receive updates on this topic

The electronic clinical quality measures (eCQMs) are updated for calendar year 2020 reporting for the Hospital Inpatient Quality Reporting (IQR) Program and the Medicare and Medicaid Promoting Interoperability programs for Eligible Hospitals and Critical Access Hospitals. Measures will not be eligible for 2020 reporting unless and until they are proposed and finalized through notice-and-comment rulemaking for each applicable program.

Each year, CMS makes updates to the eCQMs adopted for submission in CMS programs. CMS requires the use of updated eCQMs for all its quality programs because they include updated codes, logic corrections, and clarifications. Reporting eCQM data to the Hospital IQR Program and for aligned credit for reporting of eCQMs to the Promoting Interoperability programs requires that hospitals use the most current version of the eCQMs identified below for the applicable reporting period.

CMS may publish addenda to the eCQM updates. The addenda provide updates to the codes used in value sets based on code system changes.

CMS has updated eCQMs for potential inclusion in these programs:

- Hospital Inpatient Quality Reporting (IQR) Program
- Medicaid Promoting Interoperability Program for Eligible Hospitals and Critical Access Hospitals
- Medicare Promoting Interoperability Electronic Health Record (EHR) Incentive Programs for Eligible Hospitals and Critical Access Hospitals

Use the eCQM Materials and follow the eCQM Implementation Checklist to update your electronic health record and processes for eCQM use and reporting.

**Select Reporting Period** Search

2019 Apply

2019 Reporting Period Eligible Hospital / Critical Access Hospital eCQMs

For Use	eCQM Materials	Published
2019 Q1-Q4	<a href="#">Implementation Checklist eCQM Annual Update</a>	
2019 Q1-Q4	<a href="#">Implementation Checklist eCQM Addendum</a>	
2019 Q1-Q4	<a href="#">Guide for Reading eCQMs (PDF)</a>	May 2018

Pre-Rulemaking eCQMs

Links to CMS Quality Program websites

# Eligible Professional/Eligible Clinicians eCQMs

**eCQI RESOURCE CENTER**

**Eligible Professional / Eligible Clinician eCQMs**

Receive updates on this topic

The electronic clinical quality measures (eCQMs) are updated for calendar year 2020 reporting for [eligible clinicians](#) participating in the Quality Payment Program (QPP), the Merit-based Incentive Payment System (MIPS) and Advanced Alternative Payment Models (Advanced APMs), Comprehensive Primary Care Plus (CPC+), and [eligible professionals](#) participating in the Medicaid Promoting Interoperability Program. Measures will not be eligible for 2020 reporting unless and until they are proposed and finalized through notice-and-comment rulemaking for each applicable program.

Each year, CMS makes updates to the eCQMs adopted for submission in CMS programs. CMS requires the use of updated eCQMs for all its quality programs because they include updated codes, logic corrections, and clarifications. Reporting eCQM data to CMS quality programs requires that an [eligible professional](#) or [eligible clinician](#) use the most current version of the eCQMs identified below for the applicable performance period. Performance period for eligible clinicians is defined as the measure data capture period of the calendar year between January 1 and December 31.

CMS may publish addenda to the eCQM updates. The addenda provide updates to the codes used in [value sets](#) based on [code system](#) changes.

CMS has updated eCQMs for potential inclusion in these programs

- [Quality Payment Program: The Merit-based Incentive Payment System \(MIPS\) and Advanced Alternative Payment Models \(Advanced APMs\)](#)
- [Advanced APM: Comprehensive Primary Care Plus \(CPC+\)](#)
- [Medicaid Promoting Interoperability Program for Eligible Professionals](#)

Use the eCQM Materials and follow the [eCQM Implementation Checklist](#) to update your electronic health record and processes for eCQM use and reporting.

Select Performance/Reporting Period Search

2019

Apply

2019 Performance Period Eligible Professional / Eligible Clinician eCQMs

Pre-Rulemaking eCQMs

For Use	eCQM Materials	Published
Jan 1 - Dec 31 2019	<a href="#">Implementation Checklist eCQM Annual Update</a>	
Jan 1 - Dec 31 2019	<a href="#">Implementation Checklist eCQM Addendum</a>	

Links to CMS Quality Program websites

# eCQM Tools and Key Resources

eCQI  
RESOURCE CENTER

eCQMs -  
Electronic Clinical  
Quality Measures

Resources -  
Standards, Tools, &  
Resources

About -  
eCQI, CDS, FAQs,  
Engage

Sign In  
Manage Your  
Account

Enter keywords

## eCQI Tools & Key Resources

[Receive updates on this topic](#)

[About](#) [eCQM Standards and Tools Versions](#) [eCQI Tools & Resources Library](#)

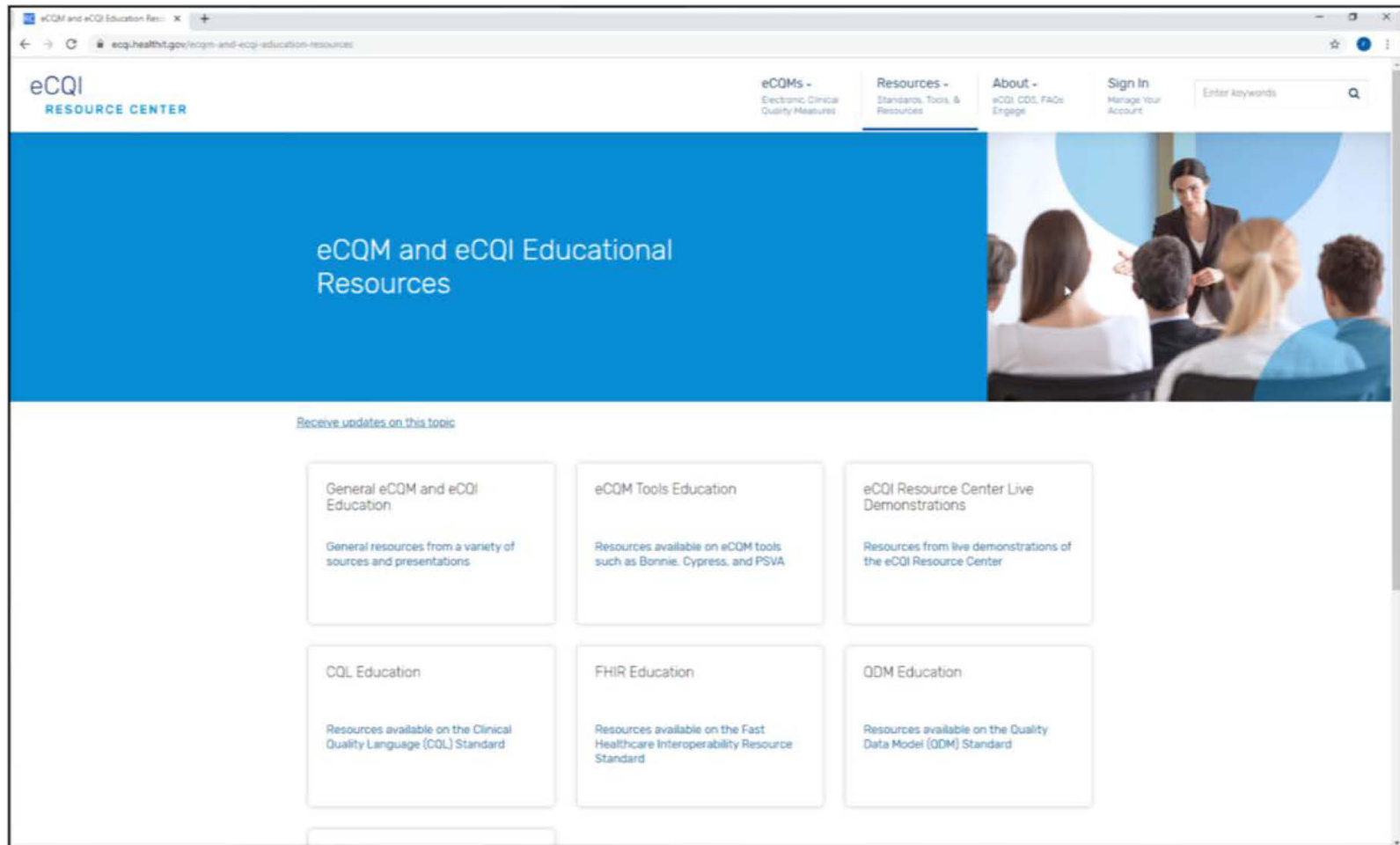
### Tools & Resources

The eCQM Informational Tools, Resources and Collaboration (InfoTRAC) referenced in this section are openly available and are provided for stakeholder use. They provide a foundation for the development, implementation, reporting, help, and feedback of quality measures and their improvement.

#### eCQM Informational Tools, Resources, & Collaboration

Development → Implementation → Reporting → Help & Feedback

# eCQM and eCQI Educational Resources



Rose Almonte, MS, RN, Principal Clinical Informatics, MITRE  
Bridget Blake, Principal Systems Engineer, MITRE

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## **Collaborative Measure Workspace**

# Collaborative Measure Workspace Background

- Hosted on the eCQI Resource Center (<https://ecqi.healthit.gov/>)
- Contains set of interconnected resources, tools, and processes for eCQMs
- Promotes transparency and better interaction across stakeholder communities interested in developing and implementing more harmonized, accurate, and meaningful eCQMs
- Provides access to the eCQM Data Element Repository, an online, searchable tool that provides all the data elements associated with eCQMs used in CMS Quality Reporting Programs

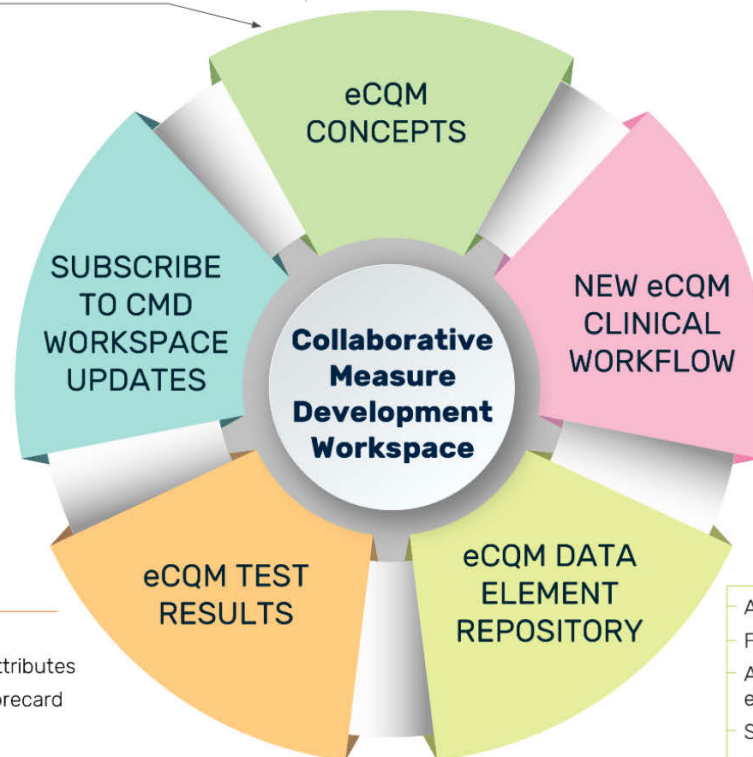
# Overview of Collaborative Measure Workspace Tool

## Inputs into eCQM Concepts

Meaningful Measures Areas  
CMS Measures Inventory Tool (CMIT)  
Measures Under Consideration (MUC) List

- Propose new measure concepts
- Assess alignment with Meaningful Measures Areas
- Check the CMS Measures Inventory for similar measures

- Learn about updates to measures under development



- Access the shared development workspace
- Search measure workflow documentation
- Provide comments on evolving eCQMs
- Express interest in testing opportunities

- Access test results
- See all important test attributes
- Find a test measure scorecard

- Access eCQM data elements
- Find value sets
- Access use cases related to a data element(s)
- See data element test results
- Comment on a data element(s) for measures under development

<https://ecqi.healthit.gov/cmd-workspace>

# Overview of Collaborative Measure Workspace Tool

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## Demonstration

<https://ecqi.healthit.gov/cmd-workspace>

# Collaborative Measure Workspace Landing Page

Collaborative Measure Development (CMD) Workspace

Receive updates on this topic

About [eCQM Data Element Repository](#)

### CMD Workspace

The CMD Workspace brings together a set of interconnected resources, tools, and processes to promote transparency and better interaction across stakeholder communities that develop, implement, and report electronic clinical [quality measures](#)? ([eCQM](#)?)

**Inputs into eCQM Concepts**

- Meaningful Measures Areas
- CHS Measures Inventory Tool (CHIT)
- Measures Under Consideration (MUC) List

**Propose new measure concepts**

- Assess alignment with Meaningful Measures Areas
- Check the CHS Measures Inventory for similar measures

**eCQM CONCEPTS**

**NEW eCQM CLINICAL WORKFLOW**

- Access the shared development workspace
- Search measure workflow documentation
- Provide comments on evolving eCQMs
- Express interest in testing opportunities

**eCQM DATA ELEMENT REPOSITORY**

- Access eCQM data elements
- Find value sets
- Access use cases related to a data element(s)
- See data element test results
- Comment on a data element(s) for measures under development

**eCQM TEST RESULTS**

- Access test results
- See all important test attributes
- Find a test measure scorecard

**SUBSCRIBE TO CMD WORKSPACE UPDATES**

- Learn about updates to measures under development

# eCQM Data Element Repository

The screenshot shows a web browser window displaying the eCQM Data Element Repository (DERep) page. The page is part of the Collaborative Measure Development (CMD) Workspace, as indicated by the URL and the breadcrumb navigation. The header includes the eCQI Resource Center logo and navigation links for eCQMs, Resources, About, and Sign In. The main heading is "Collaborative Measure Development (CMD) Workspace", with a sub-heading "Electronic Clinical Quality Measure (eCQM) Data Element Repository (DERep)". Below the heading, there is a brief description of the DERep and its purpose. A filter section allows users to select a year (2019), a filter option (All Data Elements), and a search term. The page also includes a section for eCQM Data Element definitions and a section for eCQM measures.

Collaborative Measure Development (CMD) 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 and tested 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, union, QDM attribute, or QDM category and datatype data element.

The data elements provided are for use in eCQMs for 2019 and 2020 Performance and Reporting periods. Information contained within the DERep is derived from the eCQM specifications, Quality Data Model (QDM), and the Value Set Authority Center (VSAC). Each eCQM data element includes information about the value set or the direct reference code (DRC), along with the QDM datatype, and the QDM attributes used by that data element. In the eCQMs for the 2019 Performance and Reporting period, QDM Version 5.3 information is displayed. In the eCQMs for the 2020 Performance and Reporting period, QDM Version 5.4 information is displayed.

Year: 2019 | Select a Filter Option: All Data Elements | Search: | Sort by: Title | Order: Asc | Apply

Select a filter or search by term and click Apply to see results. Filter definitions are below:

**eCQM Data Element**

The eCQM data elements provide a listing of all data elements used in eCQMs for the selected CMS quality reporting and performance periods. Each eCQM data element includes information about the value set or the direct reference code, along with the QDM datatype and QDM attributes used by that data element.

**eCQM**

The eCQM filter currently provides a list of the Eligible Hospital/Critical Access Hospital and Eligible Professional/Eligible Clinician measures used in CMS quality reporting programs. The individual eCQM pages provide the measure rationale and a list of all the eCQM data

# eCQM Data Element Repository

## Collaborative Measure Development (CMD) Workspace

[Receive updates on this topic](#)

[About](#)

eCOM Data Element Repository

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

The [eCOM](#) Data Element Repository ([DERep](#)) provides additional clarification for all the data elements associated with published and tested [eCOMs](#) 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, eCOM, union, [QDM attribute](#), or [QDM category](#) and datatype data element.

The data elements provided are for use in eCOMs for 2019 and 2020 Performance and Reporting periods. Information contained within the DERep is derived from the eCOM [specifications](#), [Quality Data Model \(QDM\)](#), and the [Value Set Authority Center \(VSAC\)](#). Each eCOM data element includes information about the value set or, the direct reference code ([DRC](#)), along with the [QDM datatype](#), and the [QDM attributes](#) used by that data element. In the eCOMs for the 2019 Performance and Reporting period, QDM Version 5.3 information is displayed. In the eCOMs for the 2020 Performance and Reporting period, QDM Version 5.4 information is displayed.

Year

2019  
2020  
2019

Select a Filter Option

EP/EC eCOMs

Search

Sort by

Title

Order

Asc

Apply

#### eCQM Data Element

The [eCOM](#) data elements provide a listing of all data elements used in [eCOMs](#) for the selected CMS quality reporting and performance periods. Each eCOM data element includes information about the [value set](#) or the direct reference code, along with the [QDM datatype](#) and [QDM attributes](#) used by that data element.

A "Year" filter is now available to select between the 2019 or 2020 Performance/Reporting Period Measures.

# Eligible Hospital/Critical Access Hospital eCQMs for 2019 Performance/Reporting

## 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 and tested 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, union, ODM attribute, or ODM category and datatype data element.

The data elements provided are for use in eCQMs for 2019 and 2020 Performance and Reporting periods. Information contained within the DERep is derived from the [eCQM specifications](#), [Quality Data Model \(ODM\)](#), and the [Value Set Authority Center \(VSAC\)](#). Each eCQM data element includes information about the value set or, the direct reference code (DRC), along with the [ODM datatype](#), and the [ODM attributes](#) used by that data element. In the eCQMs for the 2019 Performance and Reporting period, ODM Version 5.3 information is displayed. In the eCQMs for the 2020 Performance and Reporting period, ODM Version 5.4 information is displayed.

Year	Select a Filter Option	Search	Sort by	Order	
2019	EH/CAH eCQMs		Title	Asc	<button>Apply</button> <button>Reset</button>

### eCQM

The eCQM filter currently provides a list of the Eligible Hospital/Critical Access Hospital and Eligible Professional/Eligible Clinician measures used in CMS quality reporting programs. The individual eCQM pages provide the measure rationale and a list of all the eCQM data elements associated with the measure and information about each data element.

[CMS71v8 - Anticoagulation Therapy for Atrial Fibrillation/Flutter](#)

[CMS72v7 - Antithrombotic Therapy By End of Hospital Day 2](#)

[CMS102v7 - Assessed for Rehabilitation](#)

[CMS104v7 - Discharged on Antithrombotic Therapy](#)

[CMS105v7 - Discharged on Statin Medication](#)

[CMS113v7 - Elective Delivery](#)

[CMS9v7 - Exclusive Breast Milk Feeding](#)

[CMS31v7 - Hearing Screening Prior To Hospital Discharge](#)

[CMS26v6 - Home Management Plan of Care \(HMPC\) Document Given to Patient/Caregiver](#)

[CMS120v7 - Intensive Care Unit Venous Thromboembolism Prophylaxis](#)

[CMS111v7 - Median Admit Decision Time to ED Departure Time for Admitted Patients](#)

[CMS55v7 - Median Time from ED Arrival to ED Departure for Admitted ED Patients](#)

[CMS32v8 - Median Time from ED Arrival to ED Departure for Discharged ED Patients](#)

[CMS53v7 - Primary PCI Received Within 90 Minutes of Hospital Arrival](#)

[CMS107v7 - Stroke Education](#)

[CMS108v7 - Venous Thromboembolism Prophylaxis](#)

# Eligible Hospital/Critical Access Hospital eCQMs for 2020 Performance/Reporting

## 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 and tested 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, union, QDM attribute, or QDM category and datatype data element.

The data elements provided are for use in eCQMs for 2019 and 2020 Performance and Reporting periods. Information contained within the DERep is derived from the eCQM specifications, Quality Data Model (QDM), and the Value Set Authority Center (VSAC). Each eCQM data element includes information about the value set or, the direct reference code (DRC), along with the QDM datatype, and the QDM attributes used by that data element. In the eCQMs for the 2019 Performance and Reporting period, QDM Version 5.3 information is displayed. In the eCQMs for the 2020 Performance and Reporting period, QDM Version 5.4 information is displayed.

Year	Select a Filter Option	Search	Sort by	Order	
2020	EH/CAH eCQMs		Title	Asc	<div>Apply</div> <div>Reset</div>

### eCQM

The eCQM filter currently provides a list of the Eligible Hospital/Critical Access Hospital and Eligible Professional/Eligible Clinician measures used in CMS quality reporting programs. The individual eCQM pages provide the measure rationale and a list of all the eCQM data elements associated with the measure and information about each data element.

[CMS71v9 - Anticoagulation Therapy for Atrial Fibrillation/Flutter](#)

[CMS72v8 - Antithrombotic Therapy By End of Hospital Day 2](#)

[CMS104v8 - Discharged on Antithrombotic Therapy](#)

[CMS105v8 - Discharged on Statin Medication](#)

[CMS9v8 - Exclusive Breast Milk Feeding](#)

[CMS190v8 - Intensive Care Unit Venous Thromboembolism Prophylaxis](#)

[CMS111v8 - Median Admit Decision Time to ED Departure Time for Admitted Patients](#)

[CMS108v8 - Venous Thromboembolism Prophylaxis](#)

# Sample eCQM Page

[DERep Home Page](#)

## CMS108v8 - Venous Thromboembolism Prophylaxis (VTE-1)

**Performance/Reporting Period**  
2020

**Description:**  
This measure assesses the number of patients who received VTE prophylaxis or have documentation why no VTE prophylaxis was given the day of or the day after hospital admission or surgery end date for surgeries that start the day of or the day after hospital admission

### Data Elements contained within the eCQM

[Assessment Performed: Risk for venous thromboembolism](#)

**Direct Reference Code**  
Constrained to 'Risk for venous thromboembolism' [LOINC code](#)

**ODM Datatype and Definition (ODM Version 5.4)**  
[Assessment Performed](#)  
Data elements that meet criteria using this datatype should document completion of the assessment indicated by the ODM category and its corresponding value set.

**Timing:** The time the assessment is completed; Author dateTime.

[Device Applied: Graduated compression stockings \(GCS\)](#)

**Value Set Description from VSAC**  
**CLINICAL FOCUS:** This value set contains concepts that represent graduated compression stocking devices that are used to prevent VTEs in patients.  
**DATA ELEMENT SCOPE:** This value set may use the Quality Data Model (ODM) category related to Device. The intent of this data element is to identify patients who have a graduated compression stocking device applied. It may also be used to identify patients who did not have a graduated compression stocking device applied for VTE prophylaxis for an allowable reason when used with a negation rationale attribute.  
**INCLUSION CRITERIA:** Includes only relevant concepts associated with graduated compression stockings.  
**EXCLUSION CRITERIA:** No exclusions.  
Constrained to codes in the Device, Applied: Graduated compression stockings (GCS) value set: [7,16,849,1,11089,3,117,3,7,1,256](#)

**ODM Datatype and Definition (ODM Version 5.4)**  
[Device Applied](#)  
Data elements that meet criteria using this datatype should document that the device indicated by the ODM category and its corresponding value set is in use, or impacts or alters the treatment, care plan, or encounter (e.g., an antithrombotic device has been placed on the patient's legs to prevent thromboembolism, or a cardiac pacemaker is in place).

**Timing:** The Relevant Period addresses:

- The measure title and description are displayed based on the measure specification.
- A listing of data elements used in the measure follows.
- A sample element using a Direct Reference Code is displayed.
- A sample element using a value set is also displayed.

# High-Level Plan for Development

- September 2018 – October 2019
  - Launched CMD Workspace Landing Page and Data Element Repository (December 2018 (initial release), February 2019)
  - Added the remaining 42 CMS Eligible Clinician eCQMs to the Data Element Repository to complete the information in the data element repository for all available 2019 CMS eCQMs
  - October 2019 Release of the Data Element Repository includes data definitions for 2020 Performance/Reporting Measures
- April 2019 – December 2019
  - Elicit feedback and requirements from providers, implementers, and other stakeholders on existing and planned features
  - Pursue development of remaining CMW modules

# Collaborative Measure Workspace Link

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Access the CMD Workspace via the  
eCQI Resource Center:

<https://ecqi.healthit.gov/cmd-workspace>

# Questions?

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To share feedback or get involved, please email:

[eCQMStrategy@groups.mitre.org](mailto:eCQMStrategy@groups.mitre.org)

## MITRE

MITRE is a not-for-profit organization whose sole focus is to operate federally funded research and development centers, or FFRDCs. Independent and objective, we take on some of our nation's—and the world's—most critical challenges and provide innovative, practical solutions.

Tools for eCQM Implementation:  
eCQI Resource Center and the Collaborative Measure Workspace

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## **Question and Answer Session**

Tools for eCQM Implementation:  
eCQI Resource Center and the Collaborative Measure Workspace

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## **Continuing Education**

# Continuing Education (CE) Approval

This program has been approved for [CE credit](#) for the following boards:

- **National credit**
  - Board of Registered Nursing (Provider #16578)
- **Florida-only credit**
  - Board of Clinical Social Work, Marriage & Family Therapy and Mental Health Counseling
  - Board of Registered Nursing
  - Board of Nursing Home Administrators
  - Board of Dietetics and Nutrition Practice Council
  - Board of Pharmacy

**Note:** To verify CE approval for any other state, license, or certification, please check with your licensing or certification board.

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# Thank You

# Disclaimer

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