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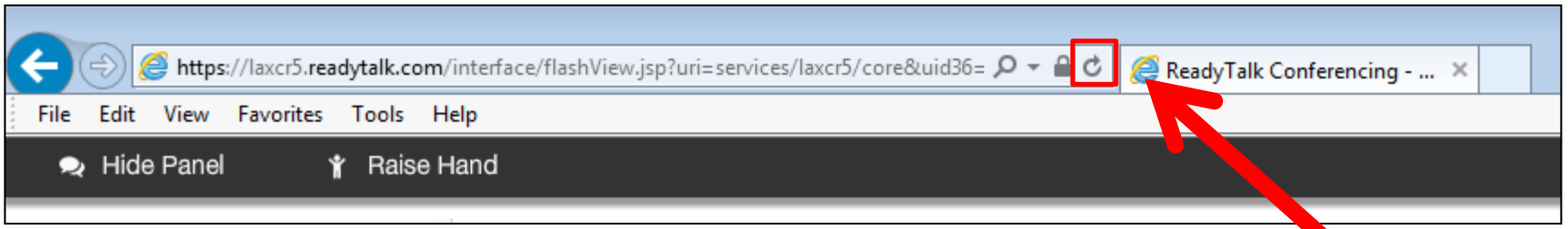
Troubleshooting Audio

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

F5 Key
Top Row of Keyboard

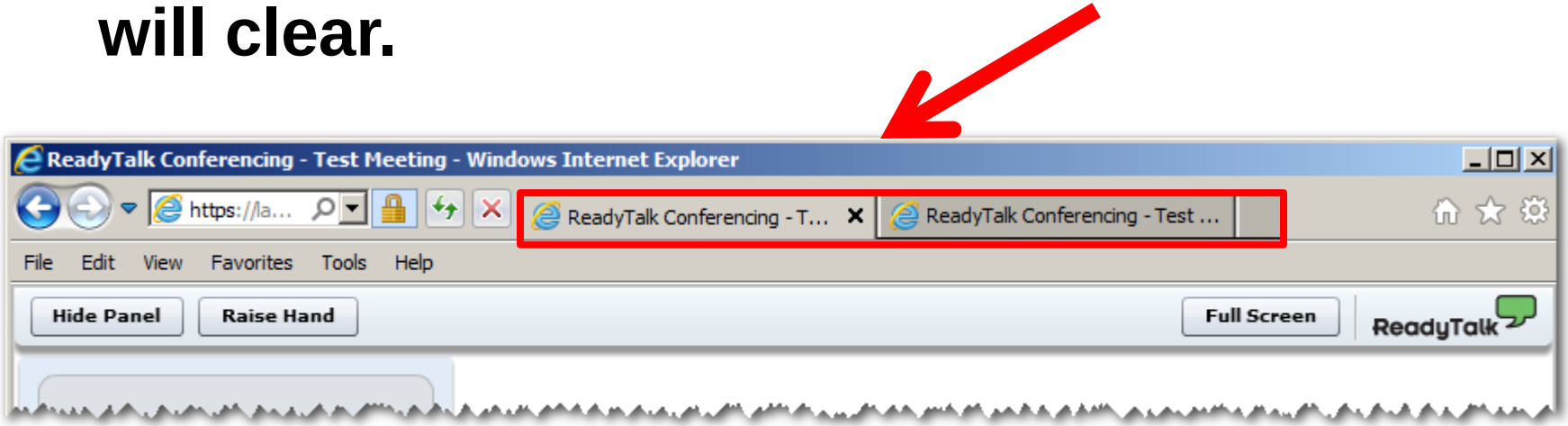


Location of Buttons

Refresh

Troubleshooting Echo

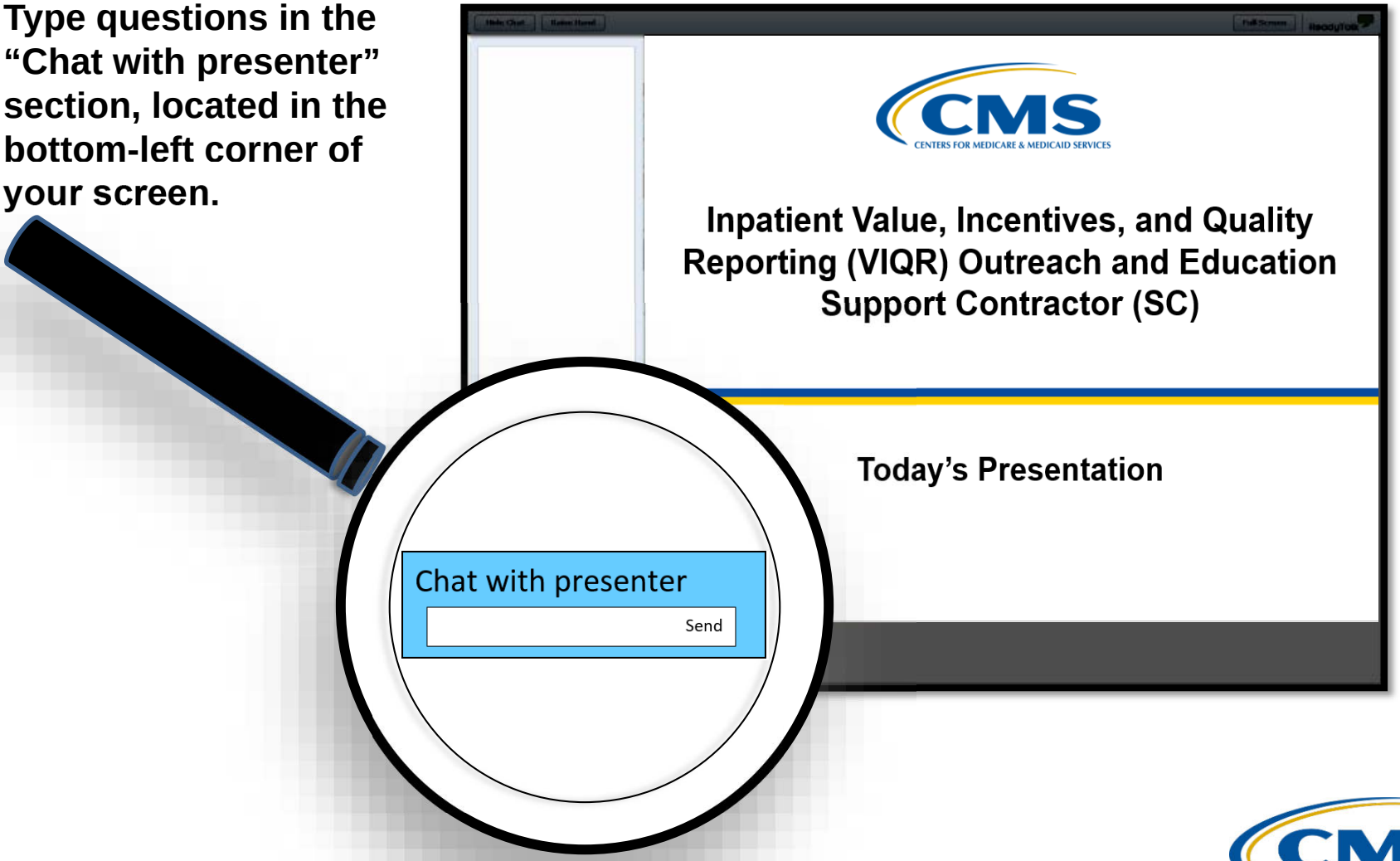
- **Hear a bad echo on the call?**
- **Echo is caused by multiple browsers/tabs open to a single event (multiple audio feeds).**
- **Close all but one browser/tab and the echo will clear.**



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

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

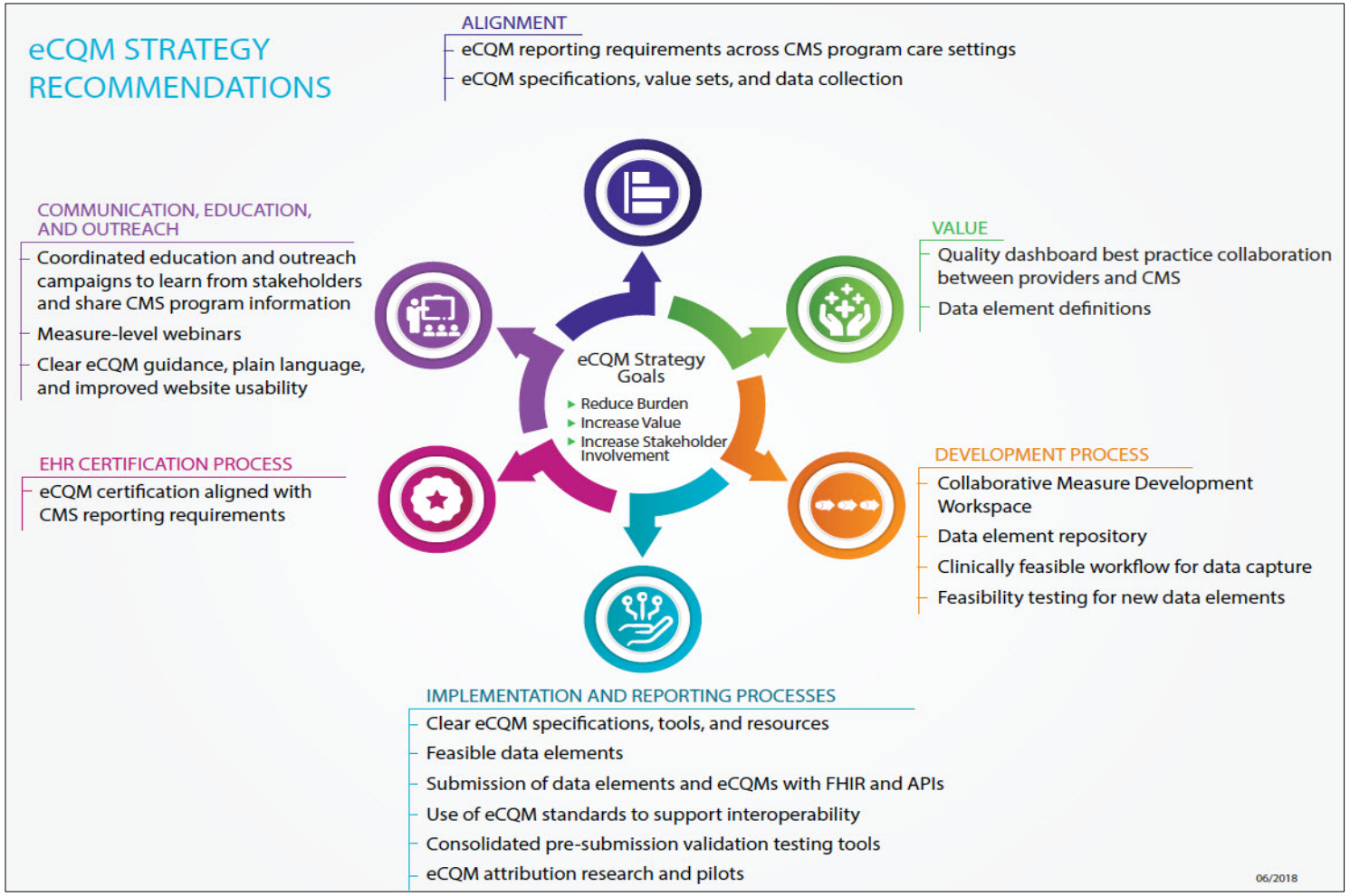
Problem Statement

- 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



Edna Boone, CCSQ Contractor, Clinovations

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.

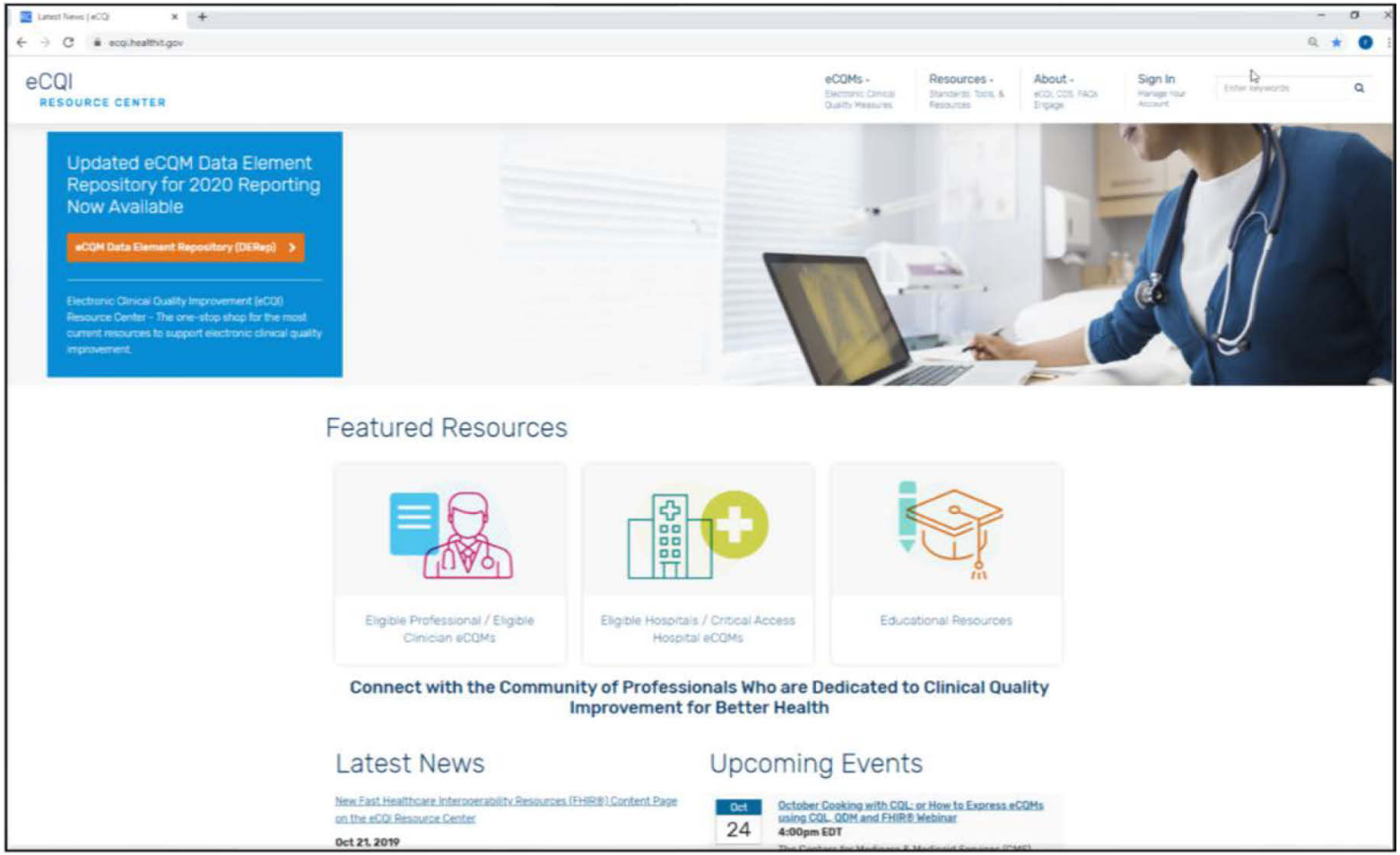
eCQI Resource Center

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



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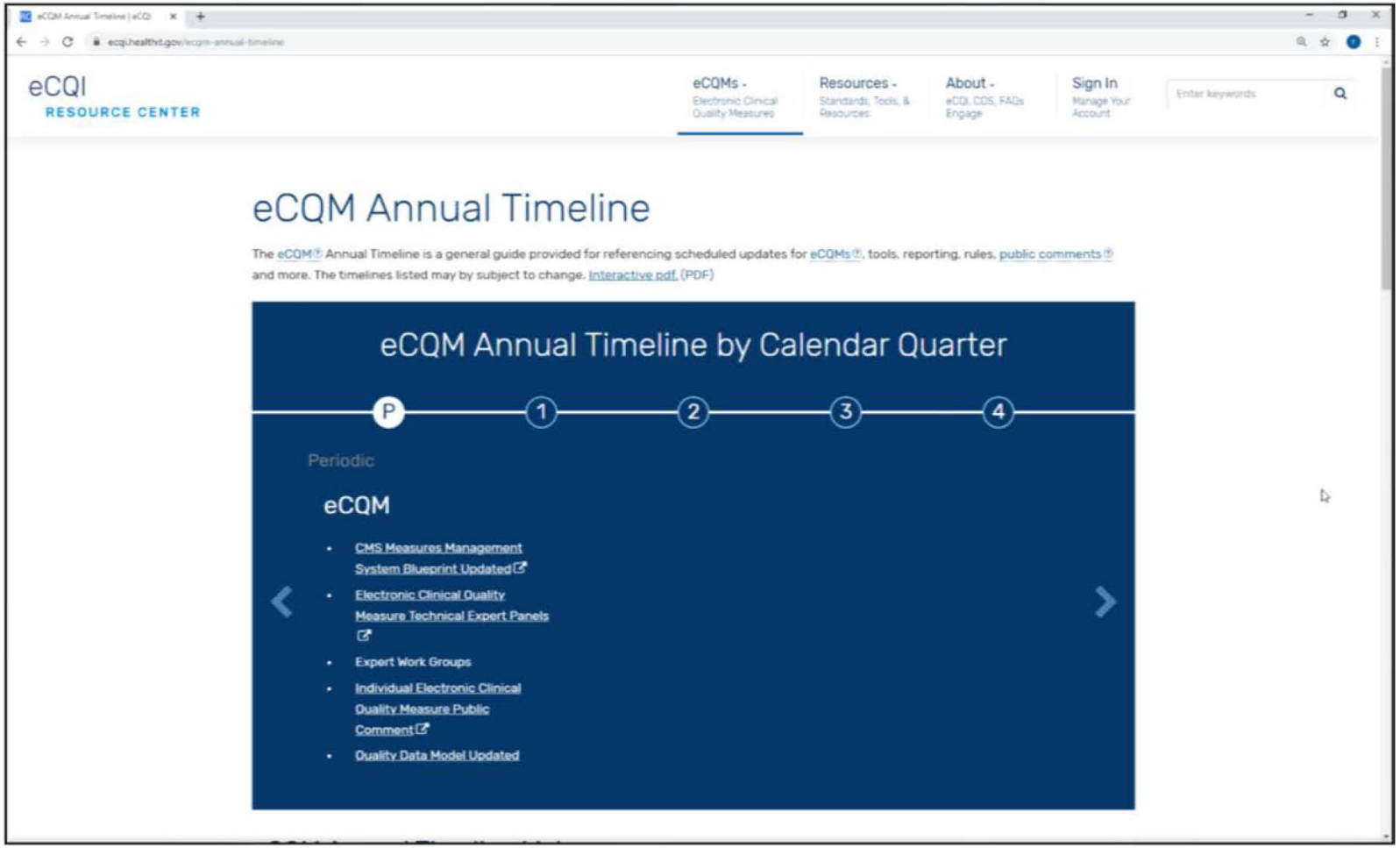
eCQI Resource Center

Demonstration

https://ecqi.healthit.gov

eCQM Annual Timeline



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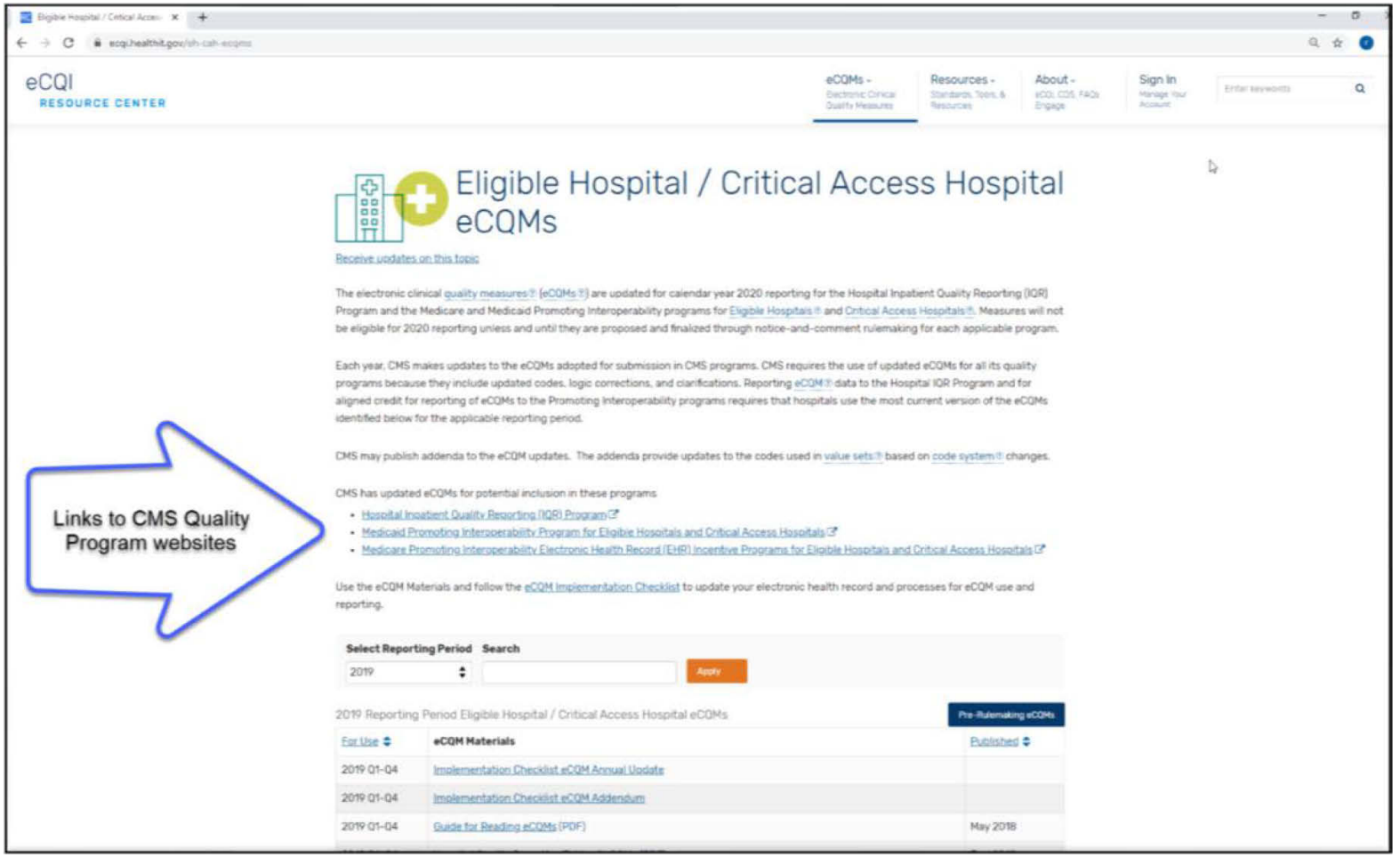
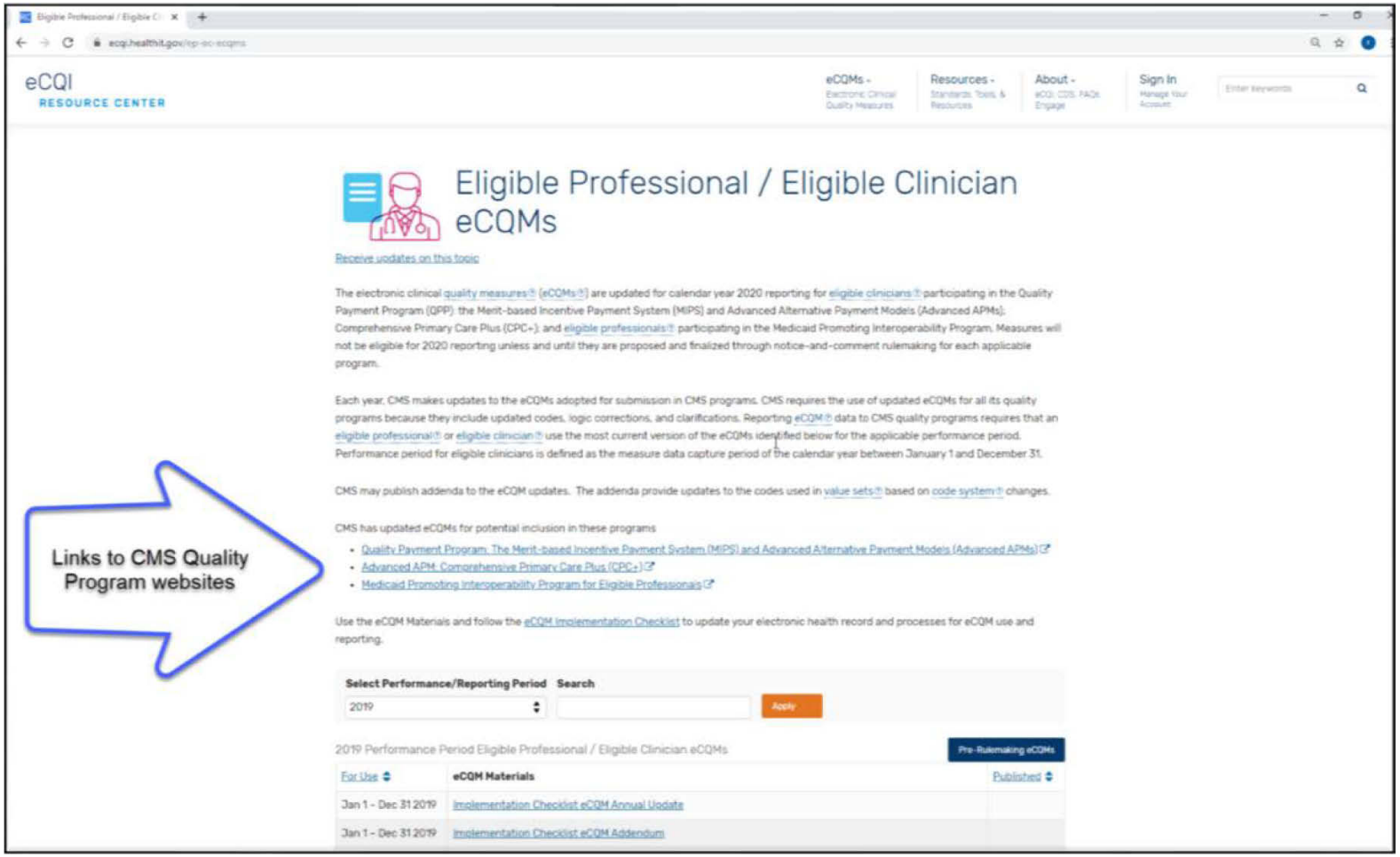
Eligible Hospital/Critical Access Hospital eCQMs

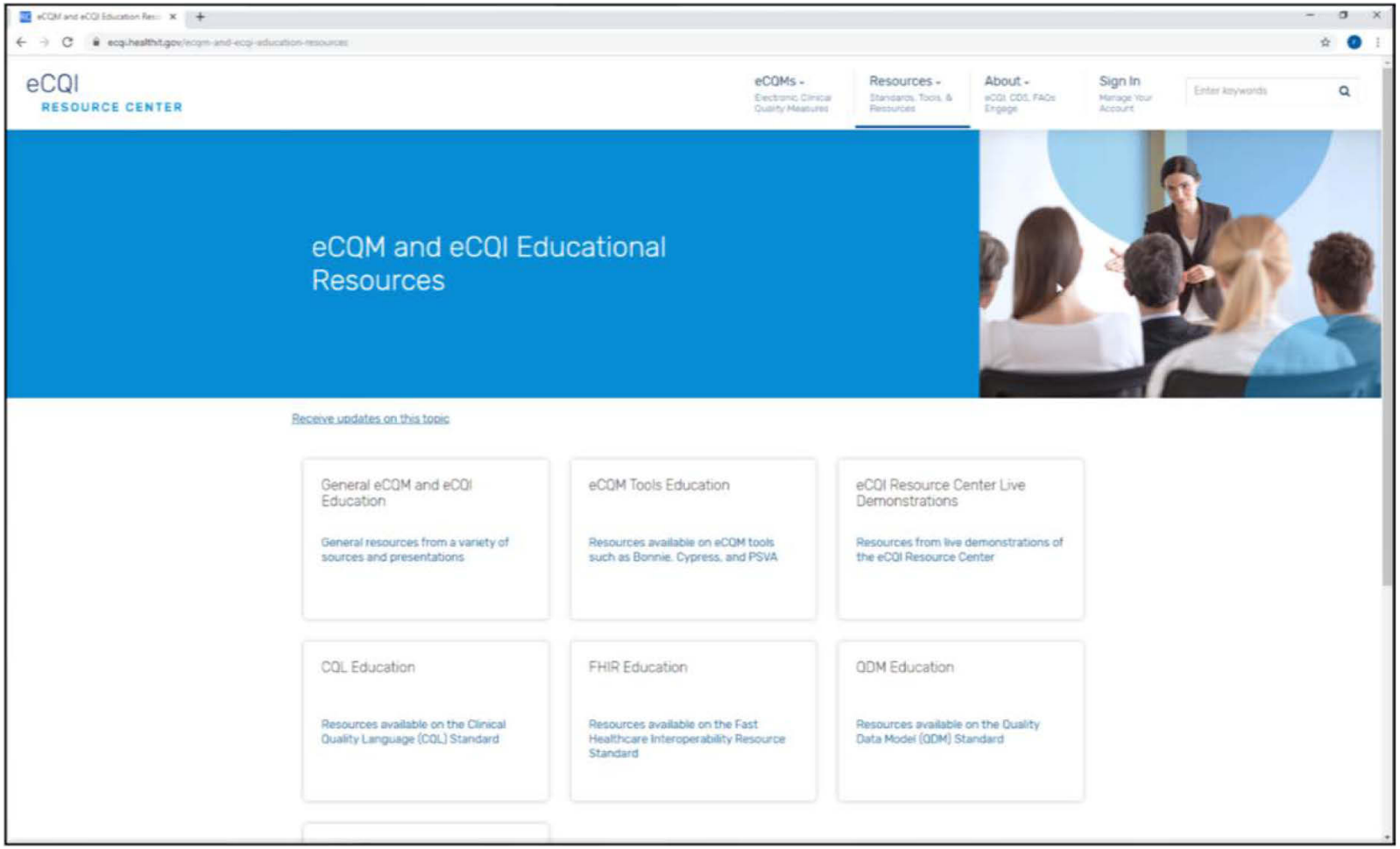


Eligible Professional/Eligible Clinicians eCQMs



eCQM Tools and Key Resources

eCQM and eCQI Educational Resources



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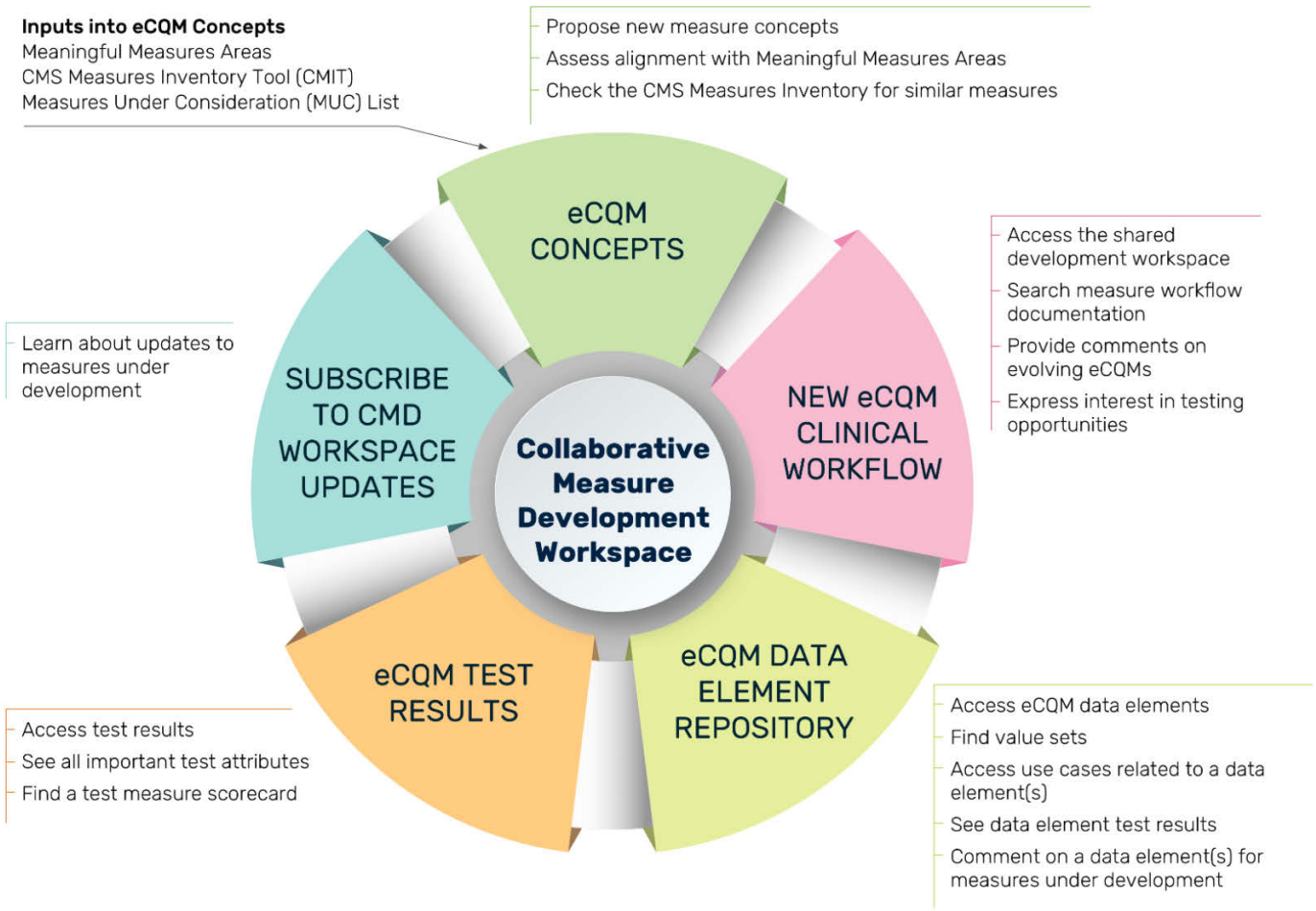
Rose Almonte, MS, RN, Principal Clinical Informatics, MITRE
Bridget Blake, Principal Systems Engineer, MITRE

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



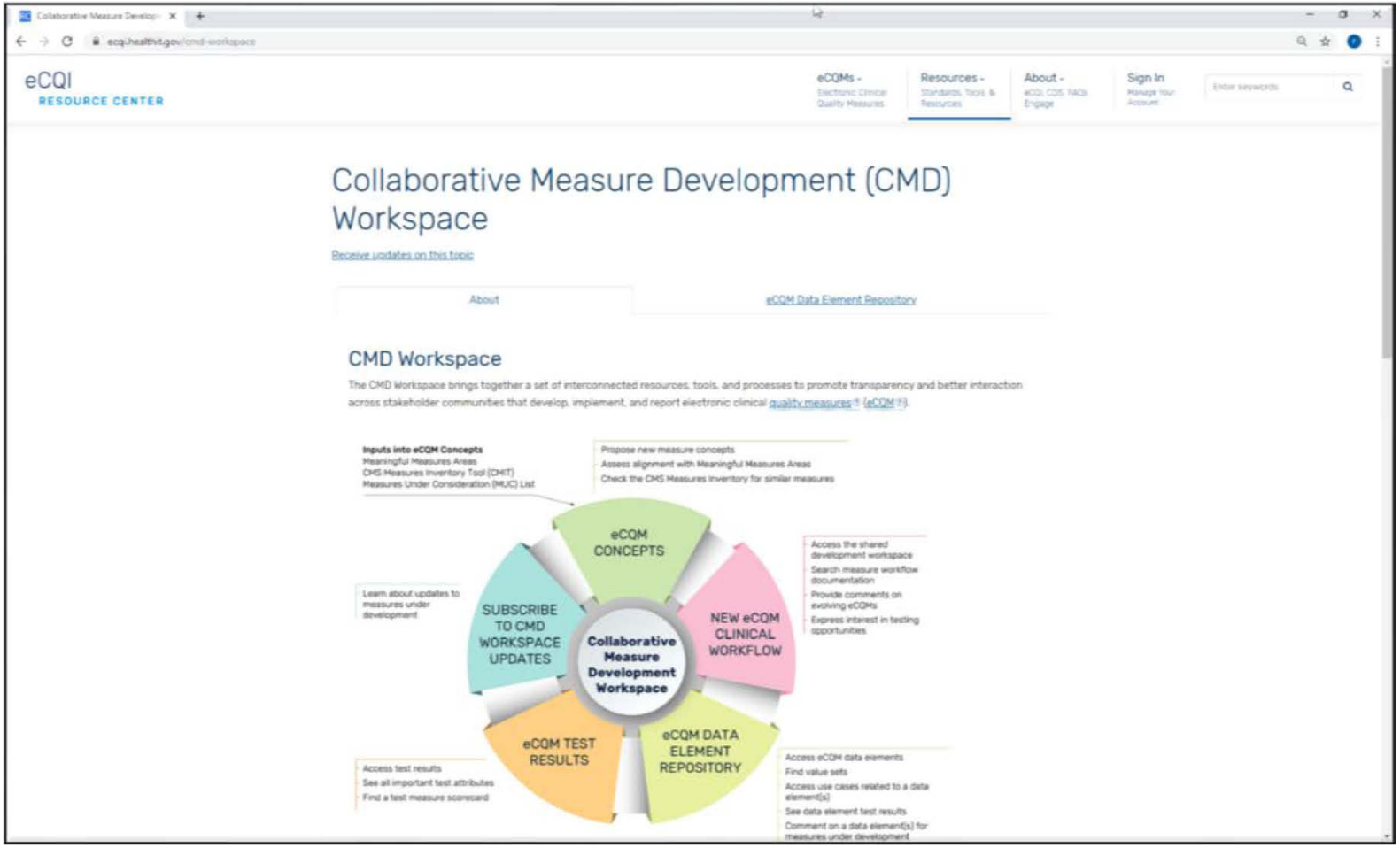
https://ecqi.healthit.gov/cmd-workspace

Overview of Collaborative Measure Workspace Tool

Demonstration

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

Collaborative Measure Workspace Landing Page



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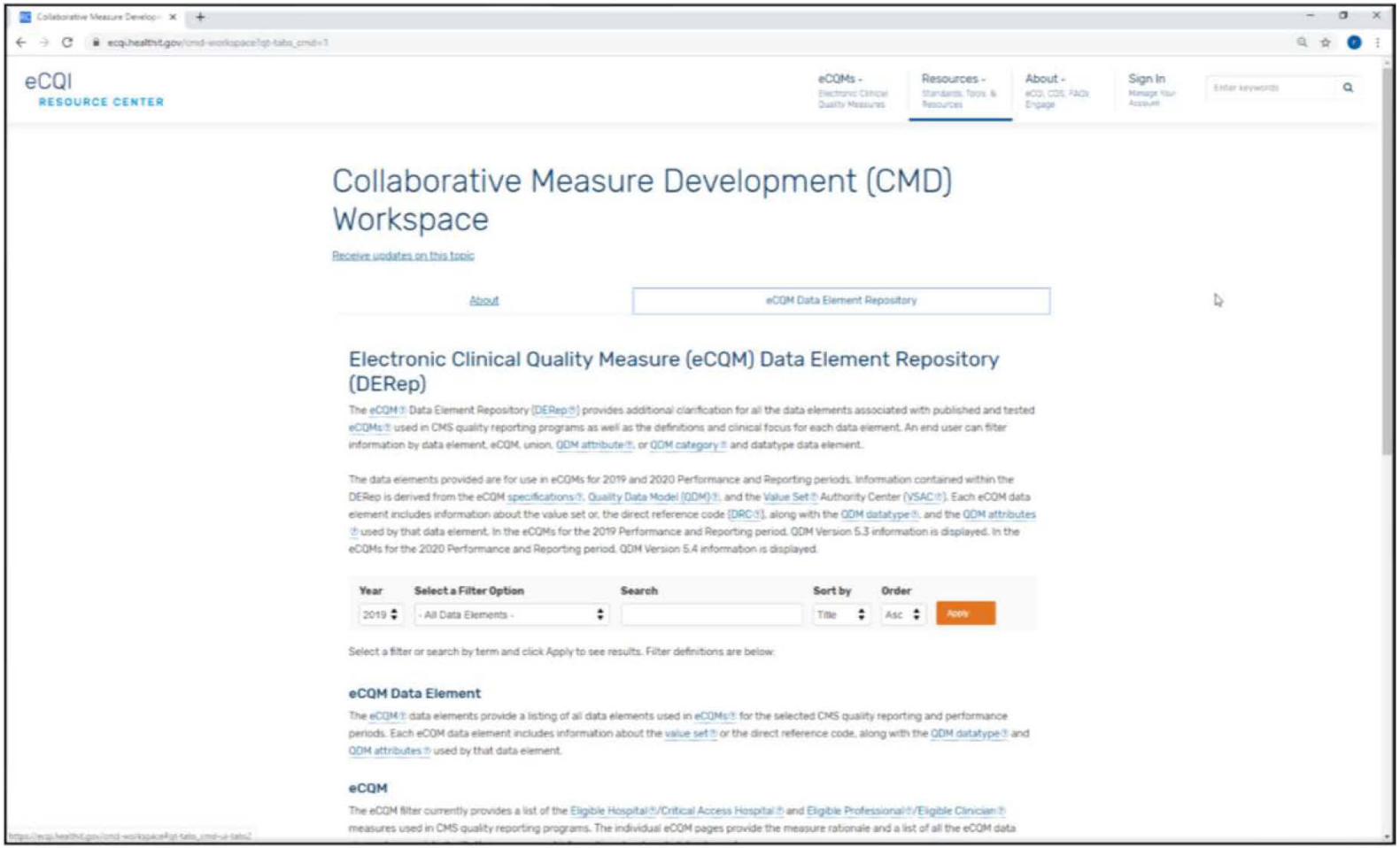
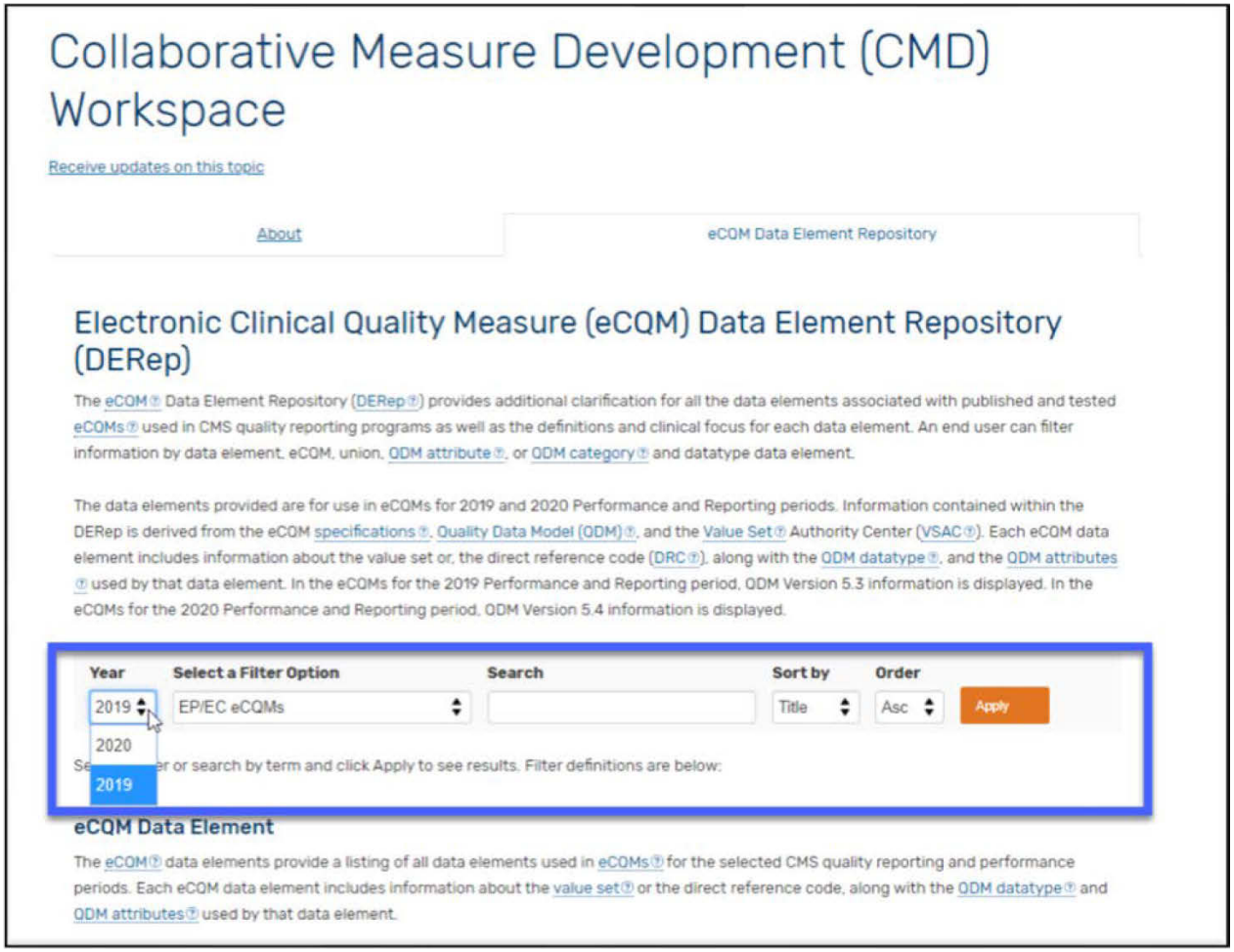
eCQM Data Element Repository

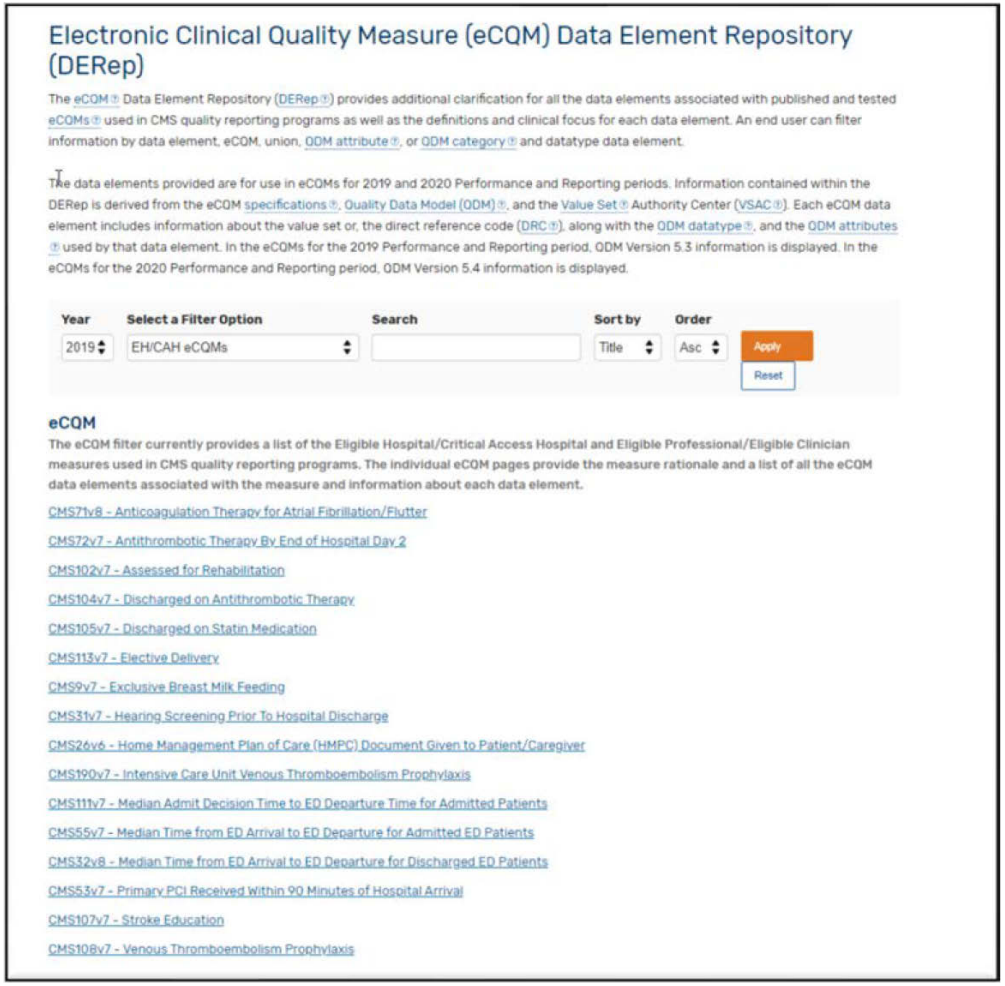


eCQM Data Element Repository



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, 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	
2019	EH/CAH eCQMs		Title	Asc	Apply / Reset

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
- CMS190v7 - 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

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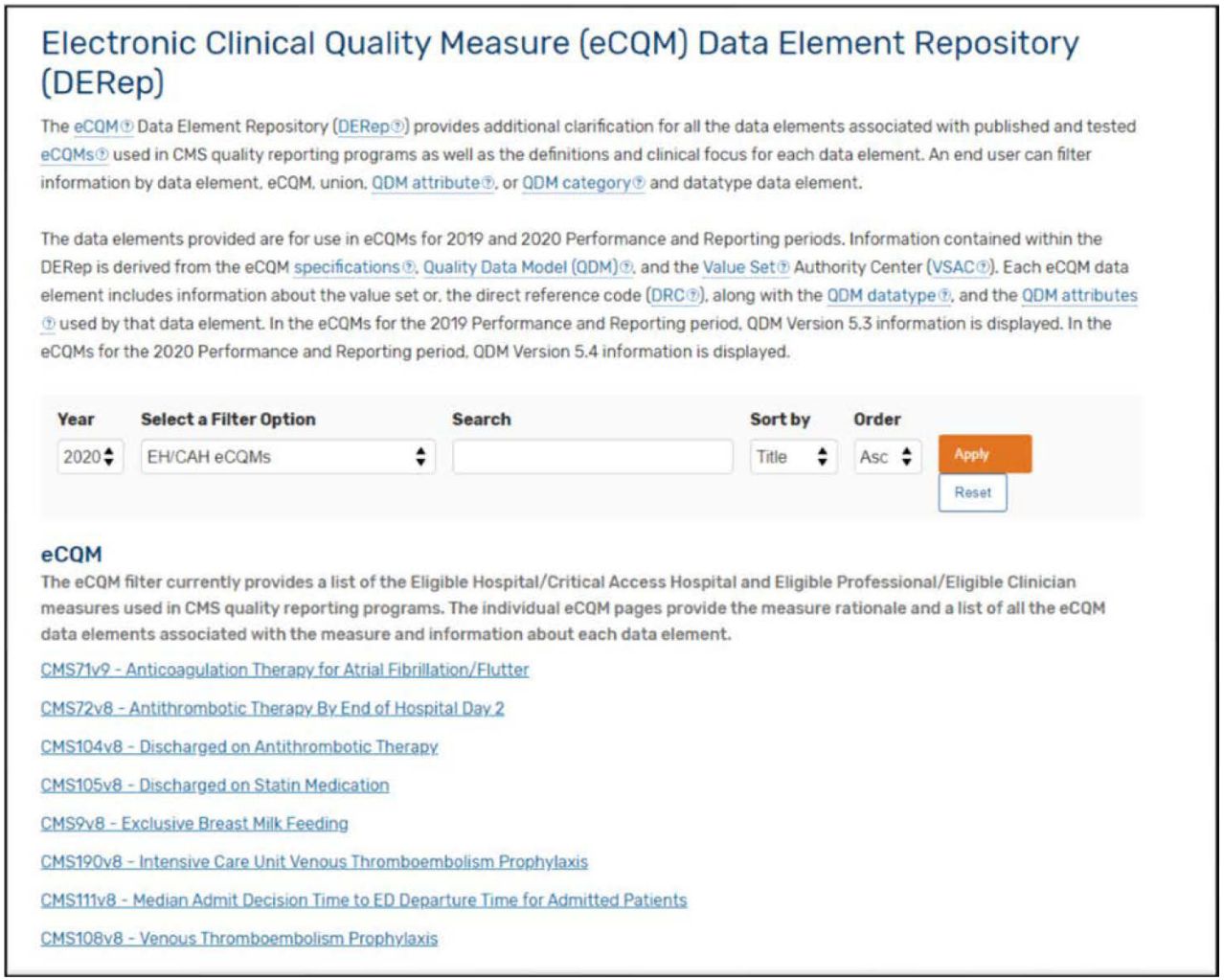
Eligible Hospital/Critical Access Hospital eCQMs for 2020 Performance/Reporting



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

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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

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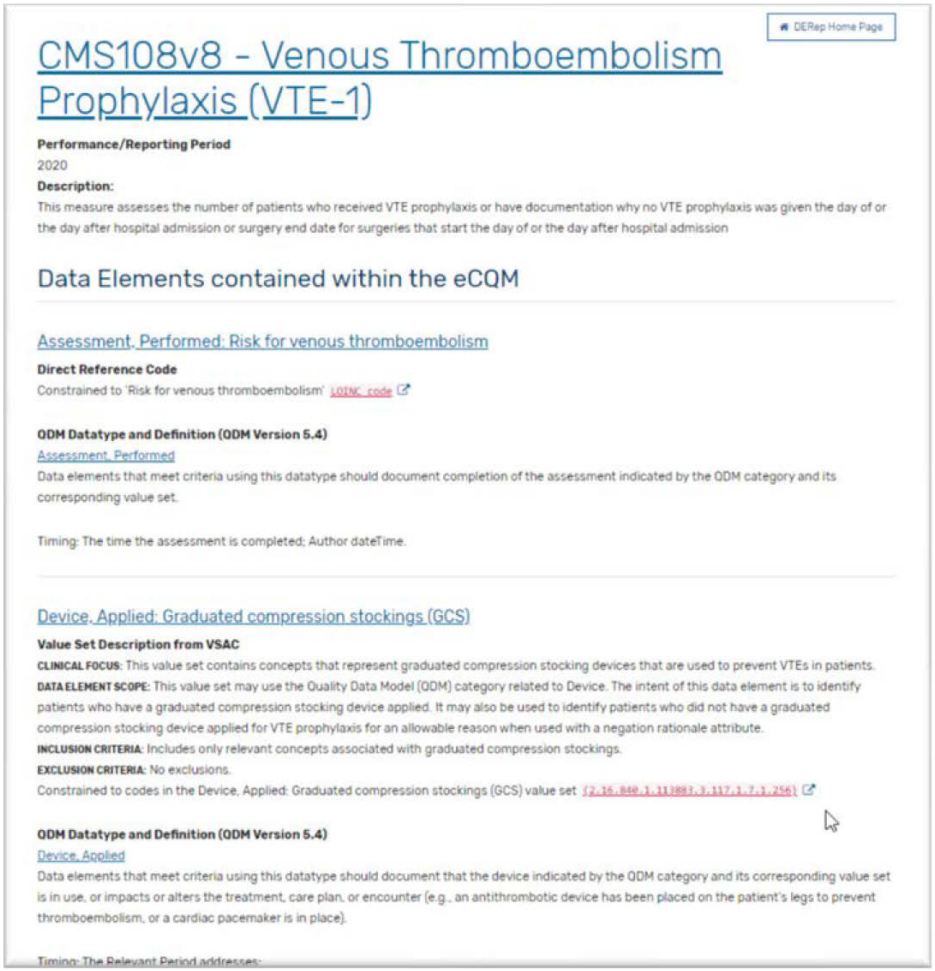
Sample eCQM Page



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

QDM Datatype and Definition (QDM Version 5.4)
Assessment, Performed
Data elements that meet criteria using this datatype should document completion of the assessment indicated by the QDM 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 (QDM) 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 2.16.840.1.113883.3.117.1.7.1.256

QDM Datatype and Definition (QDM Version 5.4)
Device, Applied
Data elements that meet criteria using this datatype should document that the device indicated by the QDM 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.

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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

Access the CMD Workspace via the eCQI Resource Center:

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

Questions?

To share feedback or get involved, please email:

eCQMStrategy@groups.mitre.org

MITRE

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Question and Answer Session

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

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.

Thank You

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