

# ECQI RESOURCE CENTER USER GROUP KICKOFF

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*Presenters:*

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# ECQI RESOURCE CENTER USER GROUP AGENDA

- eCQI Resource Center User Group Kickoff
  - Membership
  - Goals
  - Objectives
- eCQM Compare Mockups & Functionality
- Review of Scheduled Enhancements
- Review of Suggested Enhancements
- Next Steps



# ECQI RESOURCE CENTER USER GROUP MEMBERSHIP

- Volunteer forum of stakeholders who use the electronic clinical quality improvement (eCQI) Resource Center to obtain key resources necessary for electronic clinical quality measure (eCQM) development, implementation, and reporting and education about eCQM and eCQI concepts and standards.
  - Open membership
  - Bi-monthly meetings held the third Tuesday at 3pm EST
    - Oct 19
    - Dec 21
    - Feb 15
    - April 19



# POLL 1 – USER GROUP MEMBERS

- Please respond to the poll in the chat
- Select the user type you most identify with:
  - A. CDS Developer/Steward/Implementer 2%
  - B. eCQM Implementer-Eligible Hospital and Critical Access Hospital 19%
  - C. eCQM Implementer-Eligible Professional and Eligible Clinician 21%
  - D. Health IT Developer/Vendor 8%
  - E. Measure Developer/Measure Steward 2%
  - F. Payer 0%
  - G. Other 15%
  - No Response 33%



# ECQI RESOURCE CENTER USER GROUP GOAL

- Provide broad stakeholder input in the development and maintenance of the eCQI Resource Center's functionality and content to support the eCQI community.
  - Identify, discuss, and review the needs of the eCQI implementer community.
  - The outcome of discussions will result in suggested enhancements to the Centers for Medicare and Medicaid Services (CMS) eCQI Resource Center COR for approval.
  - Approved suggestions for enhancements will result in implementation on the eCQI Resource Center, deeper investigation at eCQI Resource Center focus groups, and/or be placed on the eCQI Resource Center backlog suggestion list.



# ECQI RESOURCE CENTER USER GROUP OBJECTIVES

- Focus on the implementer community including the usability of and gaps in resources provided
- Inform users of new functionality and content
- Gather real-world feasibility and community feedback on proposed eCQI Resource Center enhancements and features
- Provide eCQI Resource Center focus group opportunities
- Prioritize items for in depth discussion during eCQI Resource Center focus groups
- Advance CMS's understanding of implementer needs for Fast Healthcare Interoperability Resources® eCQMs
- Understand the needs of the eCQI community



# POLL 2 –ECQI RESOURCE CENTER USE

- Please respond to the poll in the chat
- How often do you use the eCQI Resource Center?

A. Daily	6%
B. Weekly	13%
C. Monthly	14%
D. Other	28%
No Response	39%



# ECQI RESOURCE CENTER RECENT &/OR APPROVED ENHANCEMENTS

Enhancement	Source	Status
Homepage with eCQM Search	End Users	Live
InfoTRAC / Tools and Resources Update	End Users eCQI RC Team	In Development
Measure Compare HQMF	End Users	In Development





# ECQI RESOURCE CENTER – ECQM COMPARE FEATURE

- Demonstration of the eCQM Compare feature on the eCQI Resource Center development system
- Participants feedback on eCQM Compare
  - The new search is nice!
  - The compare feature is **WONDERFUL!!!**
  - I love the compare functionality!
  - This is awesome!
  - Really great!
  - Very helpful PDF resources too!
  - That is **FANTASTIC!!**
  - Love this!
  - That looks great very useful
  - Totally agree with everyone else, it will be excellent to have this Compare eCQM tool.
  - The compare feature is definitely awesome!



# ECQI RESOURCE CENTER – ECQM COMPARE FEATURE

- Participants feedback on eCQM Compare (cont.)
  - Excel or CSV file for export would be helpful to better add a comment for action
  - Excel would be better for further analysis
  - Excel would be ideal
  - I can see using excel for validation of many eCQMs across all payers
  - Would be awesome if you could share this feature with [QualityNet.org/CMS](http://QualityNet.org/CMS) to do the same for chart-abstracted measures specification changes from one version to the next.
  - Is there an eCQM mapping via the NQF number to a MIPS CQM?
    - Not at the time, the eCQM Compare is for eCQMs only
  - Can this be applied toward MIPS CQMs which are not from EHR?
    - Not at this time, the eCQM Compare is for eCQMs only
  - Is there a compare that shows differences in datasets or dataset version?
    - Not at this time, NLM is developing a value set comparison tool in the Value Set Authority Center (VSAC)



# ECQI RESOURCE CENTER SUGGESTED ENHANCEMENTS

Enhancement	Source
A. eCQM Data Element Repository United States Core Data Interoperability (USCDI) integration	End Users
B. eCQM Jira Tracker integration	End Users
C. CMS Measures Inventory Tool (CMIT) integration	eCQI RC Team
D. Measure Collaboration Workspace - Concepts module enhanced	eCQI RC Team
E. Measure Collaboration Workspace - Test Results Module enhanced to include eCQM testing data	End Users
F. eCQM 'Shopping Cart' feature	CMS
G. CQL Libraries - QDM based	End Users
H. CQL Libraries - FHIR based	eCQI RC Team
I. eCQM FHIR on-line Implementation Guide	eCQI RC Team



# CQL LIBRARY SHARING-QDM BASED ECQMS



The navigation bar for the eCQI Resource Center includes the following elements:

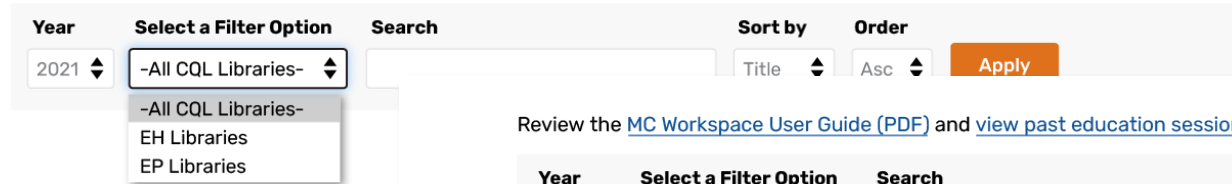
- eCQI RESOURCE CENTER** logo on the left.
- Navigation menu items: **eCQMs** (Electronic Clinical Quality Measures), **Resources** (Standards, Tools, & Resources), **About** (eCQI, CDS, FAQs Engage), and **Sign In** (Manage Your Account).
- A search box labeled "Enter keyword".
- A "MC Workspace" button with a home icon.
- A secondary navigation bar with buttons for: **About**, **eCQM Concepts**, **eCQM Clinical Workflows**, **eCQM Test Results**, **eCQM Data Element Repository**, and **CQL Library Repository**.

## Measure Collaboration (MC) Workspace

### eCQM CQL Library Repository

The eCQM CQL Library Repository provides a central location to enable sharing of CQL libraries commonly used in eCQMs.

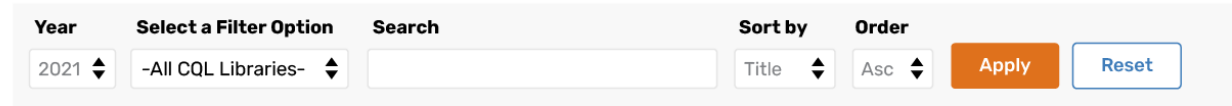
Review the [MC Workspace User Guide \(PDF\)](#) and [view past education sessions](#) on the MC Wokspace .



The filter interface includes the following controls:

- Year:** A dropdown menu currently set to "2021".
- Select a Filter Option:** A dropdown menu with a list: "-All CQL Libraries-", "-All CQL Libraries-", "EH Libraries", and "EP Libraries".
- Search:** An empty text input field.
- Sort by:** A dropdown menu currently set to "Title".
- Order:** A dropdown menu currently set to "Asc".
- Apply:** An orange button to execute the filter.

Review the [MC Workspace User Guide \(PDF\)](#) and [view past education sessions](#) on the MC Wokspace .



This version of the filter interface includes an additional control:

- Reset:** A button to clear the filter settings.

### CQL Libraries

The CQL Library filter provides a listing of all CQL libraries used in eCQMs for CMS quality reporting.

### Advanced Illness and Frailty Exclusion

General description for intended purpose of library

### Adult Outpatient Encounters

General description for intended purpose of library

### Has Hospice

General description for intended purpose of library

# CQL LIBRARY SHARING QDM BASED ECQMS

2021 >> Has Hospice

[MC Workspace](#)

## "Has Hospice"

CQL Library

[DERep Home Page](#)

### Performance/Reporting Period

2021

```
using QDM version '5.5'
codesystem "SNOMEDCT":'urn:oid:2.16.840.1.113883.6.96'
valueset "Encounter Inpatient":'urn:oid:2.16.840.1.113883.3.666.5.307'
valueset "Hospice care ambulatory":'urn:oid:2.16.840.1.113762.1.4.1108.15'
code "Discharge to healthcare facility for hospice care (procedure)":'428361000124100' from "SNOMEDCT" display 'Discharge to healthcare facility for hospice care (procedure)'
code "Discharge to home for hospice care (procedure)":'428361000124107' from "SNOMEDCT" display 'Discharge to home for hospice care (procedure)'
parameter "Measurement Period" interval<DateTime>
context Patient
define "Has Hospice":
  exists(["Encounter, Performed": "Encounter Inpatient"] DischargeHospice
    where(DischargeHospice, dischargeDisposition ~ "Discharge to home for hospice care (procedure)"
      or DischargeHospice, dischargeDisposition ~ "Discharge to healthcare facility for hospice care (procedure)"
    )
    and DischargeHospice, relevantPeriod ends during "Measurement Period"
  )
  or exists(["Intervention, Order": "Hospice care ambulatory"] HospiceOrder
    where HospiceOrder, authorDatetime during "Measurement Period"
  )
  or exists(["Intervention, Performed": "Hospice care ambulatory"] HospicePerformed
    where HospicePerformed, relevantPeriod overlaps "Measurement Period"
  )
```



# POLL 3 – SUGGESTED ENHANCEMENTS

Listed in order selected by group during poll:

- A. eCQM FHIR on-line Implementation Guide
- B. eCQM Data Element Repository USCDI integration
- C. eCQM ‘Shopping Cart’ feature
- D. CMIT integration
- E. eCQM Jira Tracker integration
- F. CQL Libraries - FHIR based
- G. Measure Collaboration Workspace - Test Results module enhanced to include eCQM testing data
- H. CQL Libraries - QDM based
- I. Measure Collaboration Workspace - Concepts module enhanced



# OPEN DISCUSSION



## Participant Comments:

- Will eCQMs be developed for quality measures such as hospital acquired pressure injuries?
- We need a mapping to value based measures for part A
- Anything we can do to report quality via claims instead of reports and chart audits.
- Advanced Care Planning is a claims measure, but is being asked for several new programs, it would be helpful to have an eCQM version for quality improvement
- I'd like to see more at a glance documentation on interpreting CQL logic: Especially in regards to timing functions etc.
- It's challenging to dig through the various resources. We need a higher-level review of some of these things, instead of being in the weeds with all of these resources. (Clinician vs IT audience). Would be helpful to be able to search the resources, similar to the measures search feature.

# ECQI RESOURCE CENTER USER GROUP NEXT STEPS

- Send feedback and suggestions for site improvement to [ecqi-resource-center@hhs.gov](mailto:ecqi-resource-center@hhs.gov)
- Attend the next eCQI Resource Center User Group Meeting:  
December 21, 2021 at 3pm EST

