ECQI RESOURCE CENTER USER GROUP KICKOFF

October 19, 2021

Presenters:
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Edna Boone and Ian Warmbrodt, CMS eCQI Resource Center Contractors
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

<table>
<thead>
<tr>
<th>Enhancement</th>
<th>Source</th>
<th>Status</th>
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<tbody>
<tr>
<td>Homepage with eCQM Search</td>
<td>End Users</td>
<td>Live</td>
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<tr>
<td>InfoTRAC / Tools and Resources Update</td>
<td>End Users</td>
<td>In Development</td>
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<tr>
<td>Measure Compare HQMF</td>
<td>End Users</td>
<td>In Development</td>
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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 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

<table>
<thead>
<tr>
<th>Enhancement</th>
<th>Source</th>
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<tbody>
<tr>
<td>A. eCQM Data Element Repository United States Core Data Interoperability (USCDI) integration</td>
<td>End Users</td>
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<tr>
<td>B. eCQM Jira Tracker integration</td>
<td>End Users</td>
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<tr>
<td>C. CMS Measures Inventory Tool (CMIT) integration</td>
<td>eCQI RC Team</td>
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<tr>
<td>D. Measure Collaboration Workspace - Concepts module enhanced</td>
<td>eCQI RC Team</td>
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<tr>
<td>E. Measure Collaboration Workspace - Test Results Module enhanced to include eCQM testing data</td>
<td>End Users</td>
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<tr>
<td>F. eCQM ‘Shopping Cart’ feature</td>
<td>CMS</td>
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<tr>
<td>G. CQL Libraries - QDM based</td>
<td>End Users</td>
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<tr>
<td>H. CQL Libraries - FHIR based</td>
<td>eCQI RC Team</td>
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<tr>
<td>I. eCQM FHIR on-line Implementation Guide</td>
<td>eCQI RC Team</td>
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CQL LIBRARY SHARING-QDM BASED ECQMS

Measure Collaboration (MC) Workspace

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 Workspace.

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<th>Year</th>
<th>Select a Filter Option</th>
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<td>-All CQL Libraries-</td>
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CQL Libraries

The CQL Library filter provides a listing of all CQL libraries used in eCDMS 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

"Has Hospice"

CQL Library

Performance/Reporting Period
2021

using QDM version '5.5'
codesystem "SNOMEDCT":urn:oid:2.16.840.1.113883.6.96'
valueset "Encounter Impatient":urn:oid:2.16.840.1.113883.3.666.5.307'
valueset "Hospice care ambulatory":urn:oid:2.16.840.1.113883.1.4.1.108.15'
code "Discharge to healthcare facility for hospice care (procedure)"."4283600000024100" from "SNOMEDCT" display 'Discharge to healthcare facility for hospice care (procedure)'
code "Discharge to home for hospice care (procedure)"."4283600000024100" from "SNOMEDCT" display 'Discharge to home for hospice care (procedure)'
parameter "Measurement Period" interval=dateTime
context Patient
define "Has Hospice":
exists(["Encounter, Performed":"Encounter Impatient"] 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

• Attend the next eCQI Resource Center User Group Meeting: December 21, 2021 at 3pm EST