ECQI RESOURCE CENTER USER GROUP

February 15, 2022

Presenters:

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CMS eCQI Resource Center Contractors



ECQI RESOURCE CENTER USER GROUP AGENDA

- Welcome
- Review of Recently Live Enhancements and Key Content
- Review of Enhancement List
- Discussion
 - Proposed InfoTRAC changes
 - Options for improvements to eCQM Resources
 - CQL Education
 - Open
- Next Steps
- Appendix
 - eCQI Resource Center User Group
 - Membership
 - Goals
 - Objectives



SUBMITTING FEEDBACK DURING THE USER GROUP

- Polling Feature:
 - Look at right panel one poll during this session
- General feedback:
 - Use the chat feature at anytime to provide input



POLL 1 – USER GROUP MEMBERS IN ATTENDANCE

- Please respond to the poll in the polling feature
- Select the user type you most identify with:
 - A. CDS Developer/Steward/Implementer
 - B. eCQM Implementer working with Eligible Hospital and Critical Access Hospital 15%
 - C. eCQM Implementer working with Eligible Professional and Eligible Clinician 31%
 - D. eCQM Implementer working with Eligible Hospital, CAH, Professional and Clinician 8%
 - E. Health IT Developer/Vendor 15%
 - F. Measure Developer/Measure Steward 31%
 - G. Other

Estimated responses



ECQI RESOURCE CENTER NEW CONTENT &/OR LIVE ENHANCEMENTS

Enhancement	Source	Status
Measure Compare Phase Two	End Users	Live
Measure Collaboration Workspace	eCQI RC Team	
Concepts and Testing Opportunities	End Users	Live
Value Set Links	End Users	Live
Education Home Page 'Cards'	End Users	Live



DEMONSTRATIONS NEW ENHANCEMENTS AND CONTENT

- Measure Compare Phase Two
 - Workflow
 - Is the new workflow simpler for you as an end user? Yes, much better than in the past.
 - Compare Options
 - Download Options
 - Do the new options provide you with what you need? Yes, much better than in the past. When you download, is it supposed to download by filter? For example, if you select Changes Only, will it download only the changes or all information? It downloaded All Information for me.
- Measure Collaboration Workspace
 - Measure Concepts
 - Do you have any measure concepts to suggest?
 - Measure Testing Opportunities
 - Do you have any testing opportunities to add?



DEMONSTRATIONS NEW ENHANCEMENTS AND CONTENT

- Pre-publication Document
- Value Set Links
 - Does the location of the value set links make sense for you? If not, is there somewhere else you would expect to see them? "That's really fantastic", "Place makes sense to me", "I feel that is a perfect locations for the value set links", "I think that correlates with the data elements so makes sense."
- Education Cards



APPROVED ENHANCEMENTS STATUS

Enhancement	Source	Status
	End Users	
InfoTRAC / Tools and Resources Update	eCQI RC Team	Final Review
Advanced search/sorting for resources	End Users	In Development
Documentation for interpreting CQL logic-timing functions	End Users	In Development
Measure Selection	eCQI RC Team	In Discovery
'Get Started with eCQMs' improvements	End Users	In Development
Measure 'Shopping Cart' Feature	End Users	Planned
eCQM Data Element Repository USCDI integration	End Users eCQI RC Team	Removed
Standards Summary page improvements	End Users	In Development
Improvements to site FAQs/Q&As	eCQI RC Team	In Development

SUGGESTED ENHANCEMENTS

Enhancement	Source
eCQM Jira Tracker integration	End Users
CMS Measures Inventory Tool (CMIT) integration	eCQI RC Team
Measure Collaboration Workspace or individual eCQM pages to	
include eCQM testing bundles	End Users
CQL Libraries - QDM based	End Users
CQL Libraries - FHIR based	eCQI RC Team
eCQM FHIR on-line Implementation Guide	eCQI RC Team
Individual measure pages – parsing HTML fields	End Users



HQMF FIELDS ON THE ECQI RESOURCE CENTER

Posted on eCQI Resource Center

- CMS eCQM Identifier
- NQF Number
- Measure Description
- Population Criteria
 - Initial Population
 - Denominator Statement
 - Denominator Exclusions
 - Numerator Statement
 - Numerator Exclusions
 - Denominator Exceptions
- Measure Steward
- Domain
- Measure Scoring
- Measure Type
- Improvement Notation
- Guidance

Not posted and within html

- eCQM Version Number
- GUID
- Measure Period
- Measure Developer
- Copyright
- Disclaimer
- Population Criteria
 - Stratification
- Risk Adjustment
- Rate Aggression
- Rational
- Clinical Recommendation Statement
- Reference
- Definition
- Transmission Format



DISCUSSION



- Improvements to InfoTRAC
 - Review of final design
- Improvements to eCQM Implementation Resources Table
 - Updated hover over descriptions
 - New short descriptions on page
 - Categorized
 - Group most interested in Option 5 with a few interested in Option 3, saying the individual tables would be helpful for a newer user



Resources > eCQI Tools & Resources

eCQI Tools & Key Resources

Receive updates on this topic

eCQI TOOLS & RESOURCES LIBRARY ECQM STANDARDS & TOOLS VERSIONS EDUCATION

The eCQM tools and resources provide a foundation for the development, testing, certification, publication, implementation, reporting, and continuous evaluation of quality measures and their improvement. You can refine the tool list by selecting a category of interest and/or a role that best describes your needs, or you can also click a specific tool from the list below to view additional details.

eCQM Informational Tools, Resources, & Collaboration



Find the Tools	& Resources You Need	t			
BYTITLE	BY CATEGORY		BYROLE		
	Development	~	Measure Developer	~	Apply

Category	Title	Role	Description
Development	CMS Measures. Inventory Tool. (CMIT) I	Measure Developer	The CMS Measure Inventory Tool (CMIT) is the repository of record for information about the measures which CMS uses to promote healthcare quality and quality improvement. CMS and its partners use this measure inventory to inform stakeholders, to manage its measure portfolio, and to guide measure development
Development	CMS Blueprint C	Measure Developer	The Blueprint is a guidance document which provides a standardized system for developing and maintaining the quality measures used in various quality initiatives and programs. Include information on Measure Development Concepts. Measure Lifecycle eCOM Lifecycle, as well as Tools, Appendices, and Forms.
Development	Draft eCQM 데	Measure Developer	This document provides guidance for those interested in understanding, using, and/or implementing eCQMs.
Development	JIRA d ^a	Measure Developer	MUC, MUD and PCQM Apicid que nobis qui optatendi dem. Nem la dolli volorer ferupti andunt. Nem la dolli volorer ferupti andunt. omnimporerum voluptat preparatibusa net ut la ium none ni id ut odiam nessi tem et quis eos dolest planimin con pla consecae etus aut a et dus cuptatiat aut eostrum faccae. Et eum litam nusa dolorpor aute possinum quae sint.
Development	Measure Authoring. Tool (MAT) C	Measure Developer	The MAT is a web-based tool that allows measure developers to author eCOMs using the Quality Data Model (QDM). The tool provide the capability to express measure logic and export measures. He MAT provides the capability to express complex measure logic and export measures in several formats, including a human-readable document.
Development	Quality Positioning System. (QPS) If	Measure Developer	QPS is a web-based tool developed by the National Quality Forum (NGF) to help people select and use NGF-endorsed measures. It allows a user to search for NGF-endorsed measures in a number of ways: export search results; and view types of measures
Development	Quality Data Model (QDM) ਹੈ	Measure Developer	QDM is an information model that defines relationships between patients and clinical concepts in a standardized format to enable electronic quality performance measurement. The model is the current structure for electronically representing quality measure concepts for stakeholders involved in electronic quality measure concepts for stakeholders involved in electronic quality measurement development and reporting.

INFOTRAC







Sign In

AQs Manage Your



Select Performance Period: 2022 Y

Find older eCQM specifications in the eCQM Standards and Tools Version table.

eCQM Resources

EC eCQMs

About

2022 Performance Period Eligible Clinician Resources

eCQM Resources	Published
mplementation Checklist eCQM Annual Update (1)	
elehealth Guidance for eCQMs for Eligible Clinician 2022 Quality Reporting (PDF) (May 2021
Guide for Reading eCQMs.v7.0 (PDF) @	May 2021
Eligible Clinicians and Eligible Professionals Table of eCQMs (PDF) \oplus	May 2021
${\sf PCOM}$ Specifications for Eligible Clinicians and Eligible Professionals (ZIP) \oplus	May 2021
aCOM.Value Sets. ⊕	May 2021
eCOM Direct Reference Codes List ①	May 2021
Binding Parameter Specification (BPS) ⊕	May 2021
eCOM Logic and Implementation Guidance v5.0 (PDF) (May 2021
Technical Release Notes (PDF) ①	Jan 2022
Technical Release Notes (ZIP) ①	Jan 2022
Standards and tool versions used for performance period Φ	May 2021
2COM.Flows (ZIP) (D	Aug 2021
2022 Quality Benchmarks (ZIP) (D	Jan 2022
2022 CMS.ORDA.III.Implementation.Guide for Eligible Clinicians and Eligible.Professionals (PDF) ()	Dec 2021
2022 CMS.ORDA III. Schematrons and Sample Files (ZIP) ①	Dec 2021
eCOM Annual Update Pre-Publication Document (PDF) ⊕	Feb 2021

Last Updated: Dec 29,2021









Select Performance Period: 2022 Y

Find older eCQM specifications in the eCQM Standards and Tools Version table.

eCQM Resources

EC eCQMs

2022 Performance Period Eligible Clinician Resources

eCQM Resources	Short Description	Published
Implementation Checklist eCQM Annual Update	Implementation Checklist	
Telehealth Guidance for eCOMs for Eligible Clinician 2022 Quality Reporting (PDF)	List of eCQMs eligible clinicians can use for a telehealth visit	May 2021
Guide for Reading eCOMs v7.0 (PDF)	Assists implementers and measured entities understand how to read eCQM specifications	May 2021
Eligible Clinicians Table of eCOMs (PDF)	List of eCQMs available for use	May 2021
eCOM Specifications for Eligible Clinicians (ZIP)	eCQM technical specifications	May 2021
eCOM Value Sets	Value sets used in eCQMs	May 2021
eCOM Direct Reference Codes List	eCQM Direct Reference Codes used in eCQMs	May 2021
Binding Parameter Specification (BPS)	Value set metadata	May 2021
eCOM Logic and Implementation Guidance v5.0 (PDF)	Assists implementers and measured entities understand how to use eCQMs and report issues	May 2021
Technical Release Notes (PDF)	Year over year changes to eCQM logic and terminology	Jan 2022
Technical Release Notes (ZIP)	Year over year changes to eCQM logic and terminology	Jan 2022
Standards and tool versions used for performance period	Tools and standards versions measure developers used to create eCQMs and versions of standards and tools used for their reporting	May 2021
eCOM Flows (ZIP)	Assists implementers and measured entities in steps to take to calculate an eCQM	Aug 2022
2022 Quality Benchmarks (ZIP) Φ	What CMS uses to calculate MIPS measure scores	Jan 2022
2022 CMS QRDA III Implementation Guide for Eligible Clinicians (PDF)	Format for reporting eCQMs to CMS	Dec 2021
2022 CMS ORDA III Schematrons and Sample Files (ZIP)	Rules to validate eCQM reports with samples	Dec 2021
eCQM.Annual.Update.Pre-Publication. Document (PDF)	Standards and code system versions for the upcoming eCQM Annual Update	Feb 2021

Last Updated: Dec 29,2021

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Eligible Clinician eCQMs

Select Performance Period: 2022 v

Find older eCQM specifications in the eCQM Standards and Tools Version table.

EC eCQMs

2022 Performance Period Eligible Clinician Resources

eCQM Technical Specifications

eCQM Resources	Short Description	Published
eCQM Specifications for Eligible Clinicians	eCQM technical specifications	May 2021
eCOM.Value Sets	Value Sets used in eCQMs	May 2021
eCOM Direct Reference Codes List	eCQM Direct Reference Codes used in eCQMs	May 2021
Binding Parameter Specification (BPS)	Value Set metadata	May 2021

Implementation Guidance

eCQM Resources	Short Description	Published
Implementation Checklist eCOM Annual Update	Implementation Checklist	
eCOM Logic and Implementation Guidance v5.0	Assists implementers and measured entities understand how to use eCQMs and report issues	May 2021
Guide for Reading eCQMs v7,0	Assists implementers and measured entities understand how to read eCQM specifications	May 2021
eCOM Flows	Assists implementers and measured entities in steps to take to calculate an eCQM	Aug 2021

Reporting References

eCQM Resources	Short Description	Published
Eligible Clinicians Table of eCOMs v2	List of eCQMs available for use	May 2021
Telehealth Guidance for eCOMs for Eligible Clinician 2021 Quality Reporting	List of eCQMs eligible clinicians can use for a telehealth visit	May 2021
Technical Release Notes	Year over year changes to eCQM logic and terminology	Jan 2022
Technical Release Notes (ZIP)	Year over year changes to eCQM logic and terminology	Jen 2022
2022 Quality Benchmarks	What CMS uses to calculate MIPS measure scores	Jan 2022
2021 CMS ORDA III Implementation Guide for Eligible Clinicians	Format for reporting eCQMs to CMS	Dec 2021
2021 CMS QRDA III Schematrons and Sample Files	Rules to validate eCQM reports with samples	Dec 2021

eCQM Technical Specifications

eCQM Resources	Short Description	Published
eCOM Annual Update Pre-Publication Document.	Standards and code system versions for the upcoming eCQM Annual Update	Feb 2021
Standards and tool versions used for performance period	Tools and standards versions measure developers used to create eCQMs and versions of standards and tools used for their reporting	May 2021

Last Updated: Dec 29,2021









Select Performance Period:	2022	•
Find older eCQM specifications in the eCQM S	tandards	and Tools Version table

2022 Performance Period Eligible Clinician Resources

Select Resource Category		
Technical Specifications		
Implementation Guidance	Short Description	Published
Reporting References In Jpdate. Standard References	Implementation Checklist	**
Clinician 2022 Quality Reporting (PDF)	List of eCQMs eligible clinicians can use for a telehealth visit	May 2021
Guide for Reading eCQMs v7.0 (PDF)	Assists implementers and measured entities understand how to read eCQM specifications	May 2021
Eligible Clinicians Table of eCOMs (PDF)	List of eCQMs available for use	May 2021
eCQM Specifications for Eligible Clinicians (ZIP)	eCQM technical specifications	May 2021
eCQM Value Sets	Value sets used in eCQMs	May 2021
eCQM Direct Reference Codes List	eCQM Direct Reference Codes used in eCQMs	May 2021
Binding Parameter Specification (BPS)	Value set metadata	May 2021
eCOM Logic and Implementation Guidance v5.0 (PDF)	Assists implementers and measured entities understand how to use eCQMs and report issues	May 2021
Technical Release Notes (PDF)	Year over year changes to eCQM logic and terminology	Jan 2022
Technical Release Notes (ZIP)	Year over year changes to eCQM logic and terminology	Jan 2022
Standards and tool versions used for performance period	Tools and standards versions measure developers used to create eCQMs and versions of standards and tools used for their reporting	May 2021
eCQM Flows (ZIP)	Assists implementers and measured entities in steps to take to calculate an eCQM	Aug 2021
2022 Quality Benchmarks (ZIP) ①	What CMS uses to calculate MIPS measure scores	Jan 2022
2022 CMS ORDA III Implementation Guide for Eligible Clinicians (PDF)	Format for reporting eCQMs to CMS	Dec 2021
2022 CMS ORDA III Schematrons and Sample Files (ZIP)	Rules to validate eCQM reports with samples	Dec 2021
eCOM Annual Update Pre-Publication.	Standards and code system versions for the upcoming eCQM Annual Update	Feb 2021

Last Updated: Dec 29,2021







Resources >
Standards, Tools,
& Resources

ecqi, cps, F

FAQs

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Select Performance	e Period:	2022	~			
Find older eCQM specificatio	ns in the eCQM S	tandards	and To	ools Ve	rsion ta	ble.
eCQM Resources	EC eCOMs	Ab	out			

2022 Performance Period Eligible Clinician Resources

Iter Resources by		
Implementation Guidance	•	Reset

eCQM Resources	Short Description	Published
Implementation Checklist eCQM Annual Update	Implementation Checklist	
eCOM Logic and Implementation Guidance v4.0	Assists implementers and measured entities understand how to use eCQMs and report issues	May 2021
Guide for Reading eCQMs v6.0	Assists implementers and measured entities understand how to read eCQM specifications	May 2021
eCOM Flows	Assists implementers and measured entities in steps to take to calculate an eCQM	Aug 2022

Last Updated: Dec 29,2021



ECQM IMPLEMENTATION RESOURCES OPTION 4 (SELECTED)











eCQM Resources	Short Description	Published
mplementation Checklist eCOM Annual Update	Implementation Checklist	
Telehealth Guidance for eCOMs for Eligible Clinician 2022 Quality Reporting (PDF)	List of eCQMs eligible clinicians can use for a telehealth visit	May 2021
Guide for Reading eCQMs v7.0 (PDF)	Assists implementers and measured entities understand how to read eCQM specifications	May 2021
Eligible Clinicians Table of eCOMs (PDF)	List of eCQMs available for use	May 2021
eCOM Specifications for Eligible Clinicians (ZIP)	eCQM technical specifications	May 2021
eCOM Value Sets.	Value sets used in eCQMs	May 2021
eCOM Direct Reference Codes List.	eCQM Direct Reference Codes used in eCQMs	May 2021
Binding Parameter Specification (BPS)	Value set metadata	May 2021
eCOM Logic and Implementation Guidance v5.0 (PDF)	Assists implementers and measured entities understand how to use eCQMs and report issues	May 2021
Technical Release Notes (PDF)	Year over year changes to eCQM logic and terminology	Jan 2022
Technical Release Notes (ZIP)	Year over year changes to eCQM logic and terminology	Jan 2022
Standards and tool versions used for performance period	Tools and standards versions measure developers used to create eCOMs and versions of standards and tools used for their reporting	May 2021
eCOM Flows (ZIP)	Assists implementers and measured entities in steps to take to calculate an eCQM	Aug 2022
2022 Quality Benchmarks (ZIP) ⊕	What CMS uses to calculate MIPS measure scores	Jan 2022
2022 CMS ORDA III.Implementation Guide for Eligible Clinicians (PDF)	Format for reporting eCQMs to CMS	Dec 2021
2022 CMS QRDA III Schematrons and Sample Files (ZIP)	Rules to validate eCQM reports with samples	Dec 2021
eCQM.Annual Update Pre-Publication Document (PDF)	Standards and code system versions for the upcoming eCQM Annual Update	Feb 2021

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Select Performance Period:

2022 🕶

Find older eCQM specifications in the eCQM Standards and Tools Version table.

eCQM Resources EC eCQMs About

2022 Performance Period Eligible Clinician Resources



eCQM Resources	Short Description	Published
Implementation Checklist eCQM Annual Update	Implementation Checklist	
eCOM Logic and Implementation Guidance v4.0	Assists implementers and measured entities understand how to use eCQMs and report issues	May 2021
Guide for Reading eCQMs v6.0	Assists implementers and measured entities understand how to read eCQM specifications	May 2021
eCQM Flows	Assists implementers and measured entities in steps to take to calculate an eCQM	Aug 2022

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ECQM IMPLEMENTATION RESOURCES OPTION 5 (SELECTED)





CQL EDUCATION – FUNCTIONS

- Feedback received on the need for education on certain functions within the CQL specification
 - For example, 'Has Start' and 'Has End'
- Considering a short video approach:
 - Group together similar functions like 'Has Start' and 'Has End'
 - Show examples using current program measures
 - Walk through how the function will output the desired result
 - All done in a video format so viewers can pause can go back as needed
- Looking for feedback:
 - Is this granularity of information helpful?
 - Is video a useful format?
 - Would it be helpful to also publish a pdf?

Per Users:

- Video tutorials combined with PDF "quick guide" would be excellent.
- That is very helpful information. The pdf is also helpful for educating staff involved with eCQMs and implementation.
- Would be very useful. Perhaps adding these to a wiki which would group everything together would be useful. Also, some tutorials on harder concepts - like datetime comparison precision comparisons, union operations, etc.



OPEN DISCUSSION





ECQI RESOURCE CENTER USER GROUP NEXT STEPS

- Send feedback and suggestions for site improvement to <u>ecqi-resource-center@hhs.gov</u>
- Attend the next eCQI Resource Center User Group Meeting: April 19, 2022 at 3pm EST
- Add meeting series to your calendar: https://ecqi.healthit.gov/events/1431
- Review past meeting notes on the <u>eCQI Resource Center User Group</u> page



APPENDIX

- eCQI Resource Center User Group Membership
- eCQI Resource Center Goal
- eCQI Resource Center Objectives



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
 - April 19
 - June 21
 - August 16



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

