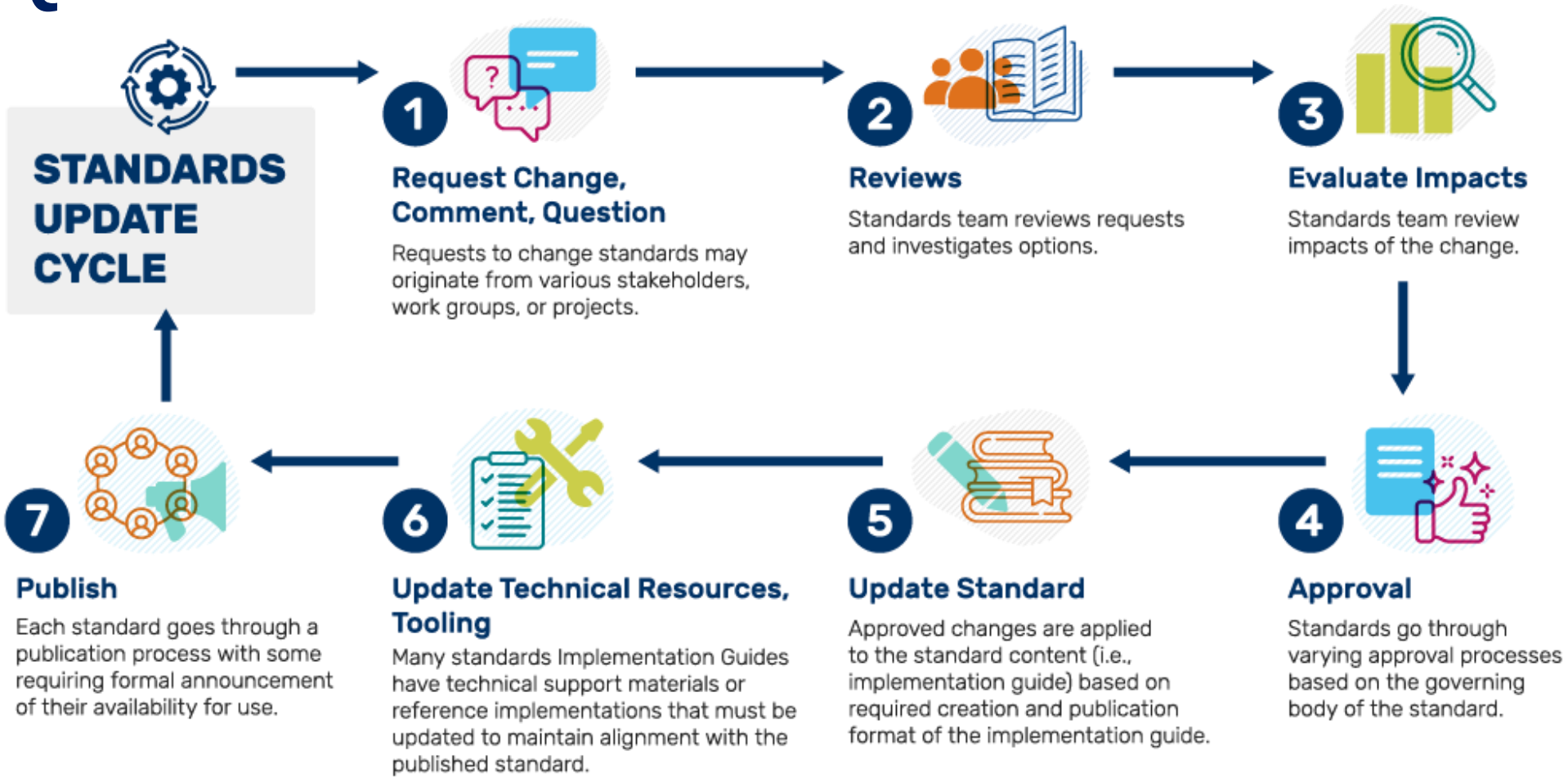
ELECTRONIC CLINICAL QUALITY MEASURE (ECQM) STANDARDS CYCLE GRAPHIC OVERVIEW

Presenter: Jennifer Seeman, ESAC, Inc.

3/29/2021

ECQM STANDARDS CYCLE



ELECTRONIC CLINICAL QUALITY IMPROVEMENT (ECQI) RESOURCE CENTER UPDATES

Presenter: Edna Boone, Battelle/ESAC, Inc.

ECQM ANNUAL UPDATE PRE-PUBLICATION DOCUMENT

- The Centers for Medicare & Medicaid Services (CMS) published the Electronic Clinical Quality Measures (eCQM) Annual Update Pre-Publication Document on February 8, 2021.
- Purpose:
  - Describes changes in the standards and code system versions used in the eCQMs for potential use in CMS quality reporting programs for the 2022 reporting/performance period.
  - Designed to help health information technology (IT)/electronic health record (EHR) developers, Eligible Professionals/Eligible Clinicians, and Eligible Hospitals/Critical Access Hospitals prepare for the 2022 reporting/performance period through transparent pre-release of expected standards and code system versions.

LOCATING THE ECQM ANNUAL UPDATE PRE-PUBLICATION DOCUMENT

eCQI
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Eligible Professional / Eligible Clinician eCQMs

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Select Performance Period: 2022

eCQM Resources | EP/EC eCQMs | About

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2022 Performance Period Eligible Professional / Eligible Clinician Resources

For Use	eCQM Implementation Resources	Published
Jan 1 - Dec 31 2022	eCQM Annual Update Pre-Publication Document (PDF)	Feb 2021

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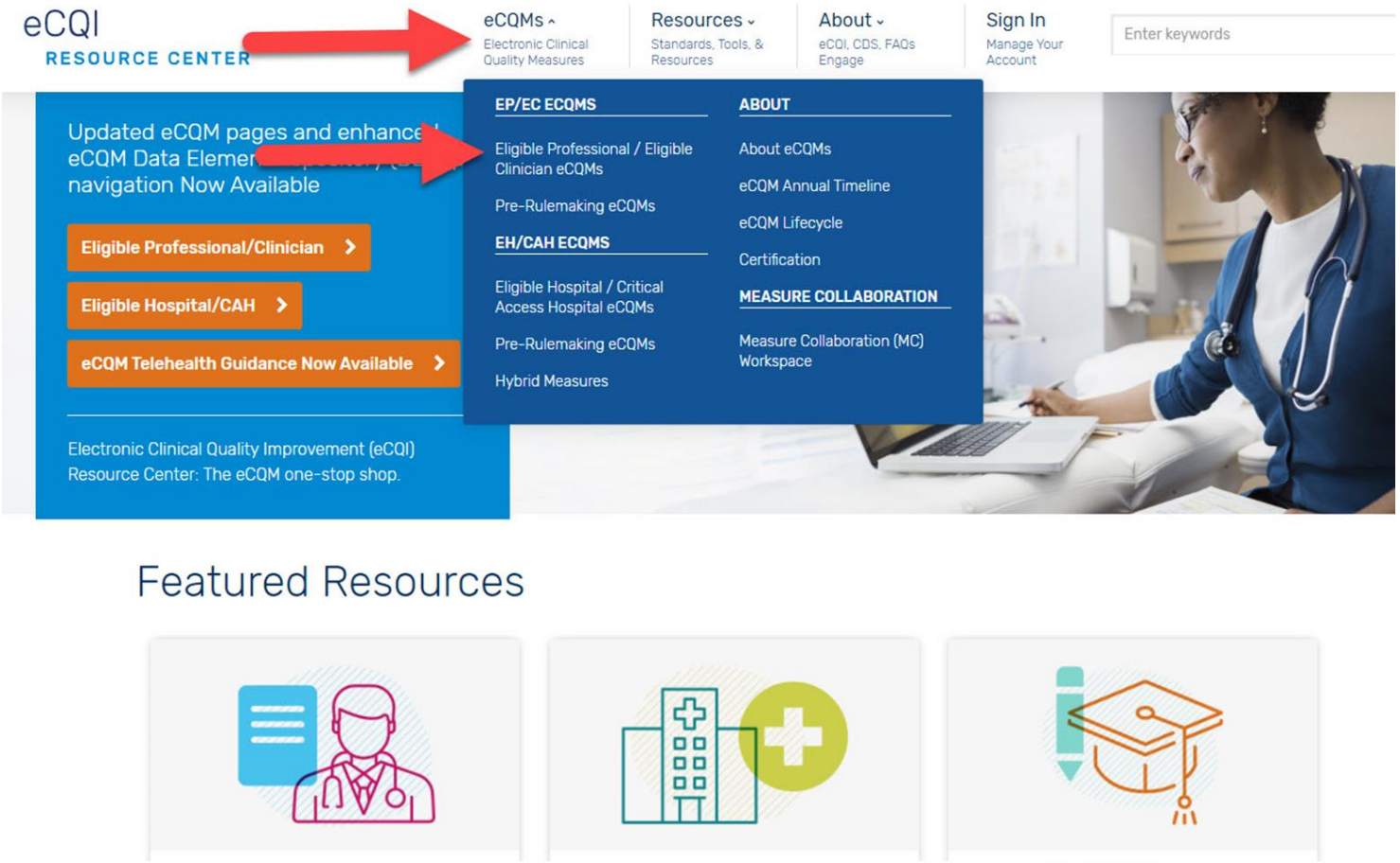

ECQM STANDARDS & TOOLS VERSIONS CHART

- CMS updated the eCQM Standards & Tools Versions Chart on February 12, 2021.
- Provides the standards and tools used to create, test, and support the implementation of the eCQMs for potential use in CMS quality reporting programs for the 2022 reporting/performance period and previous years.
- Similar to the Pre-Publication document, the Versions chart is designed to help health IT/EHR developers, Eligible Professionals/Eligible Clinicians, and Eligible Hospitals/Critical Access Hospitals prepare for the 2022 reporting/performance period.

LOCATING THE ECQM STANDARDS AND TOOLS VERSIONS CHART

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eCQI Tools & Key Resources

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About | eCQM Standards and Tools Versions | eCQI Tools & Resources Library | Education

The [illegible]rds and tools versions listed for each reporting/performance period are the versions used to create and/or support the [illegible]lementation of the specific reporting/performance period specifications. Newer versions of the standards and tools may be available, but were not used in the development of the reporting/performance period listed.

Reporting/Performance Period

Select a Reporting Period | Apply

Reporting/Performance Period	eCQM Annual Update	Tool and Resource Versions	Standard Versions
2022	• EH/CAH Spring 2021 • EP/Eligible Clinicians Spring 2021	• MAT V6.04 • eCQM Logic and Implementation Guidance V5.0 • Cypress V6.0 • Bonnie V4.2.1 • CQL-to-ELM Translator V1.4.6	• QDM v5.5 Guidance Update (PDF) • HL7 V3 IG: CQL-based HQMF IG R1 STU 4* • HL7 CQL R1 STU 4 • HL7 V3 HQMF Normative Release 1* • HL7 QRDA I R1 STU R5.2 with errata • HL7 QRDA III R1 STU R2.1 • 2022 CMS QRDA I IG for Hospital Quality Reporting (Coming Summer 2021) • 2022 CMS QRDA III IG for Eligible Clinicians/EPs (Coming Summer 2021)

LOCATING THE ECQM STANDARDS AND TOOLS VERSIONS CHART

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Updated eCQM pages and enhanced eCQM Data Element Repository (DER navigation Now Available

Eligible Professional/Clinician

Eligible Hospital/CAH

eCQM Telehealth Guidance Now Available

Electronic Clinical Quality Improvement (eCQI) Resource Center: The eCQM one-stop shop.

RESOURCES AND TOOLS

- eCQI Tools & Resources
- eCQM and eCQI Educational Resources
- eCQM Implementation Checklist
- Measure Collaboration (MC) Workspace

ECQI STANDARDS

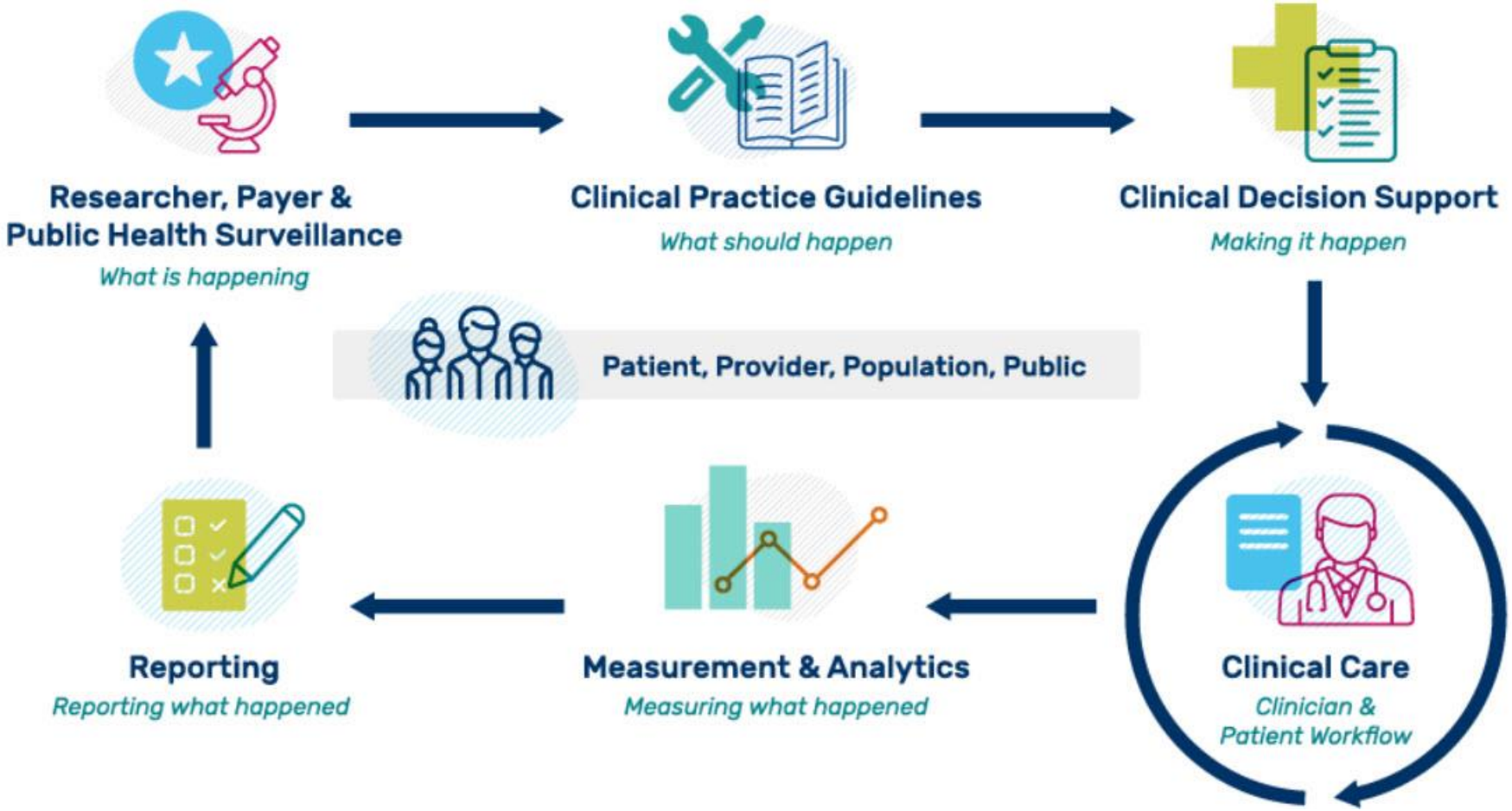
- CQL (Clinical Quality Language)
- FHIR® (Fast Healthcare Interoperability Resources)
- HQMF (Health Quality Measure Format)
- QDM (Quality Data Model)
- QRDA (Quality Reporting Document Architecture)
- CDS/eCQM Harmonization

Featured Resources

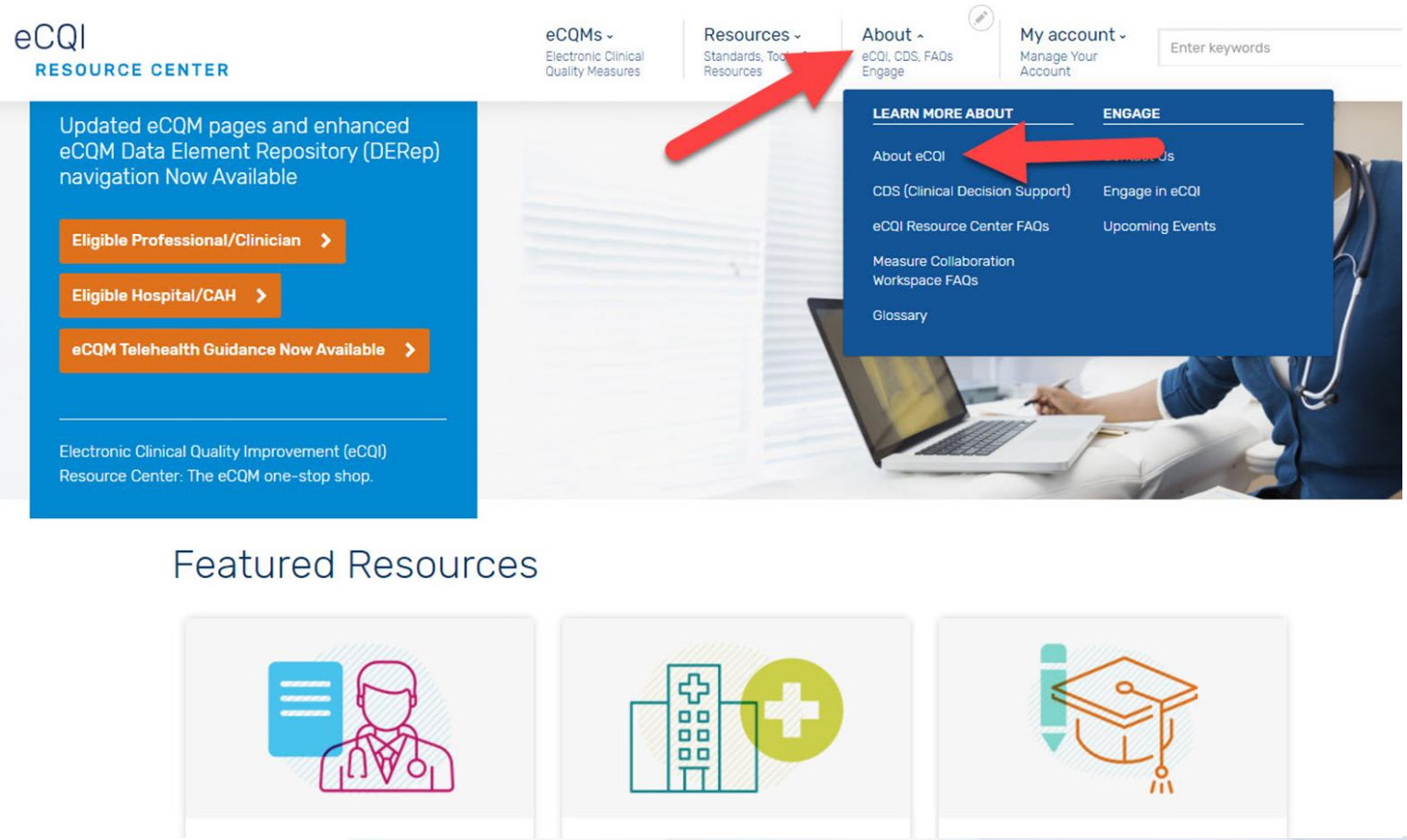
ECQI ECOSYSTEM GRAPHIC

- The eCQI Ecosystem Graphic was adapted from a graphic developed by the Health Level Seven International® (HL7 ®) Quality Improvement Workgroup.
- The image highlights the ideal iterative flow of evidence-based information from research to clinical practice and measurement to evaluate clinical performance and outcomes for healthcare organizations.
- Please note that while it is depicted in a linear fashion, the process is often interactive between stakeholders and phases as well as iterative.
- Find on the About eCQI page.

ECQI ECOSYSTEM GRAPHIC



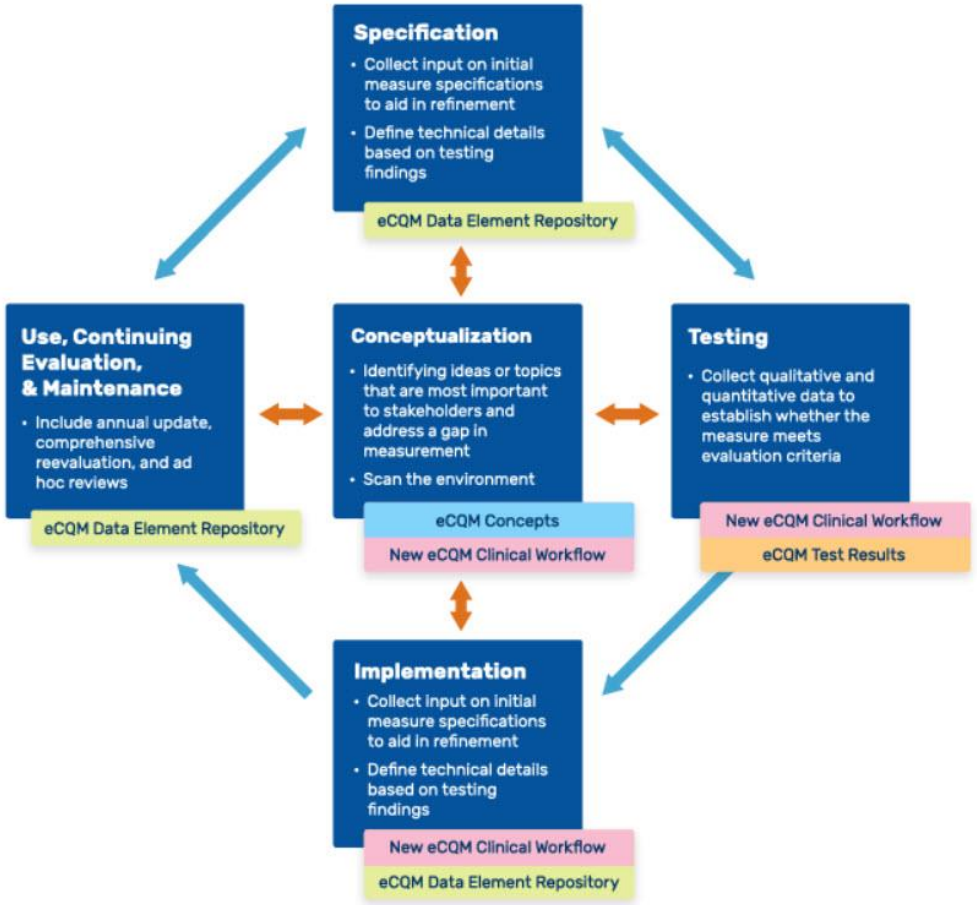
LOCATING THE ECQI ECOSYSTEM GRAPHIC

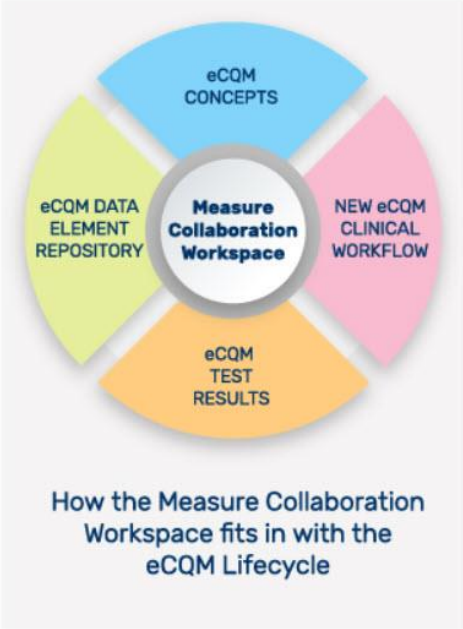


MEASURE COLLABORATION (MC) WORKSPACE AND LIFECYCLE GRAPHIC

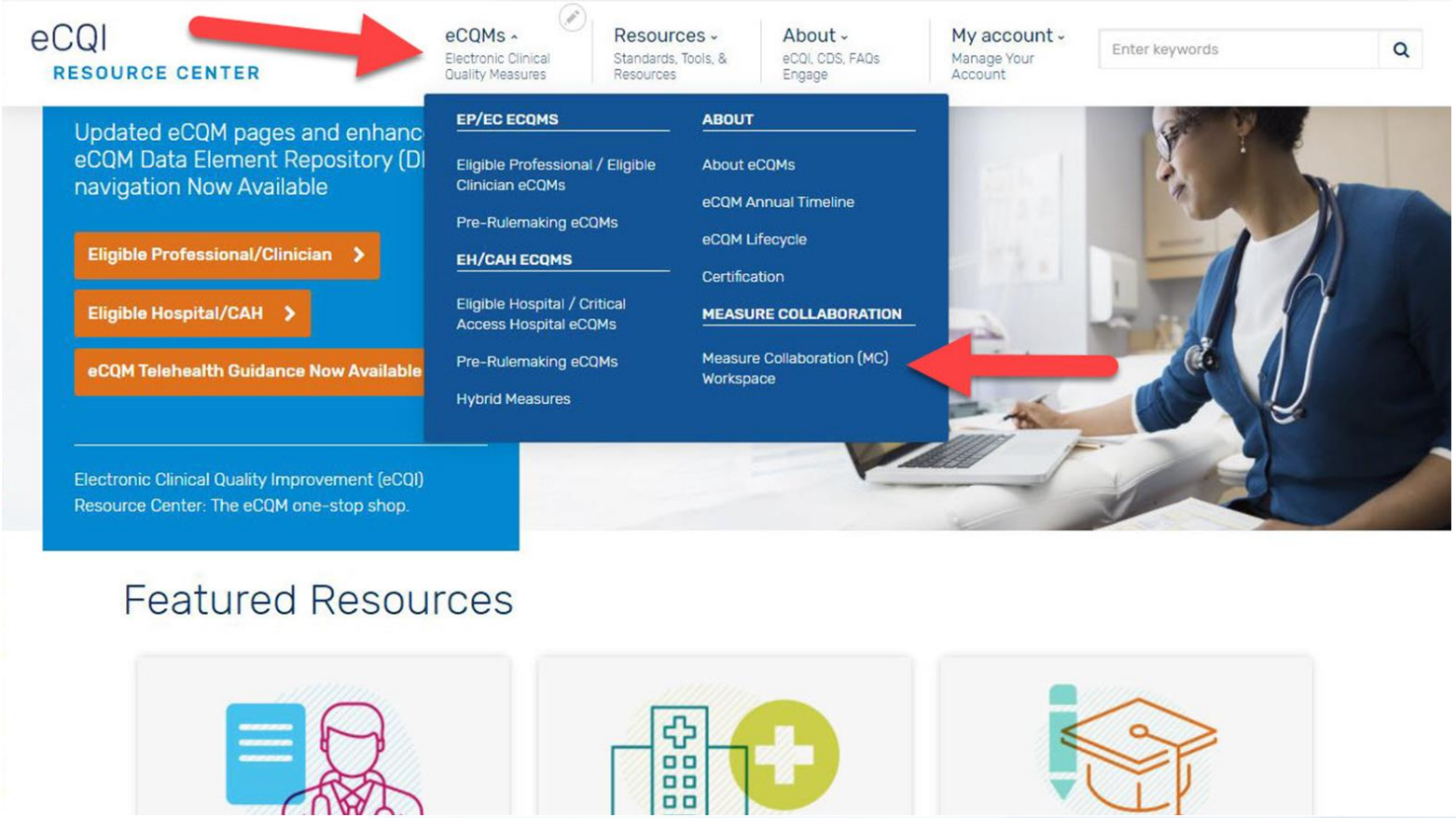
- The MC Workspace is a web-based tool that brings together a set of interconnected resources, tools, and processes to promote transparency and better interaction across stakeholder communities that develop, implement, and report eCQMs.
- The new graphic highlights the key MC Workspace modules for use during various eCQM Lifecycle stages.

MEASURE COLLABORATION (MC) WORKSPACE





LOCATING MEASURE COLLABORATION (MC) WORKSPACE/ECQM LIFECYCLE GRAPHIC



ENGAGE IN ECQI

- The federal government and private stakeholders provide opportunities for stakeholders to actively engage in eCQI efforts in multiple ways, e.g., open meetings, public comment periods, expert panels, and educational events.
- On the Engage in eCQI page you can select the user type you most associate yourself with and the table will sort opportunities that may be of interest to you.

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- eCQI Resource Center FAQs
- Measure Collaboration Workspace FAQs
- Glossary

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Engage in Electronic Clinical Quality Improvement (eCQI)

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Ways to engage with the eCQI community

The federal government and private stakeholders provide opportunities for stakeholders to actively engage in eCQI efforts through open meetings, public comment periods, expert panels, and educational events. Select the user type you most associate yourself with and the table will filter opportunities that may be of interest to you.

What User Type do you most associate with?

- Any -

Apply

Opportunity	Description
CDS Connect	Receive occasional updates regarding open-source, freely available CDS Connect tools—including a repository of clinical decision support (CDS) artifacts, authoring tool for creation of CDS, and prototype development tools for testing and integrating CDS into health systems.
CMS Measures Management System Listserv	Provides periodic e-mail newsletters with information on CMS quality measures, updates to the MMS web pages, and other CMS news.

CONTACT THE ECQI RESOURCE CENTER AND MC WORKSPACE

- Email comments, suggestions, questions, and requests to post events and news to ecqi-resource-center@hhs.gov
- Visit the eCQI Resource Center Frequently Asked Questions
- Visit the MC Workspace Frequently Asked Questions