MAY 2022 CMS QUALITY PROGRAMS **BI-MONTHLY** FORUM

May 10, 2022



AGENDA

Торіс	Speaker
eCQM Annual Update Publication for the 2023 Reporting/Performance Period	Claudia Hall, Mathematica
eCQM Annual Update: Locating specifications and New eCQM Resources Filter	 Vidya Sellappan, Division of Electronic and Clinician Quality, CMS Edna Boone, Battelle/ICF
2023 CMS QRDA I Implementation Guide	• Yan Heras, ICF
July 2022 HL7 [®] FHIR [®] Connectathon 3	• Jennifer Seeman, ICF
CMS Digital Quality Measures Webpage	 Joel Andress, Division of Quality Measurement, CMS Faseeha Altaf, Yale Grace Glennon, Yale
CMS Measures Inventory Tool Presentation and Demo	 Kimberly Rawlings, Division of Program and Measurement Support, CMS Maureen Hammer, Battelle Stephanie Zias, Battelle
Medicare Promoting Interoperability Program Updates	 Elizabeth Holland, Division of Electronic and Clinician Quality, CMS Drew Morgan, Division of Value-Based Incentives and Quality Reporting, CMS Darrick Hunter, Division of Value-Based Incentives and Quality Reporting, CMS
Quality Payment Program Updates	• Julie Johnson, Division of Electronic and Clinician Quality, CMS
CMMI Updates	Corey Henderson, Center for Medicare and Medicaid Innovation, CMS



ELECTRONIC CLINICAL QUALITY MEASURES (eCQM) ANNUAL UPDATE PUBLICATION FOR THE 2023 REPORTING/ PERFORMANCE PERIOD

Claudia Hall, Mathematica



AGENDA

- Annual Update Publication Announcement for the 2023 eCQM Reporting/Performance Period
- Brief overview of the eCQM Annual Update Cycle
- Opportunities to engage in the eCQM Annual Update via the ONC Project Tracking System <u>eCQM Issue Tracker</u>.
- Notable updates for the 2023 eCQM Reporting/Performance Period
- Overview of the <u>eCQM Known Issues Tracker</u>.



NOW AVAILABLE: eCQM MATERIALS FOR THE 2023 REPORTING/PERFORMANCE PERIOD

- CMS has posted the 2023 reporting/performance period electronic clinical quality measure (eCQM) specifications on the electronic clinical quality improvement (eCQI) Resource Center for:
 - Eligible Hospitals (EH) and Critical Access Hospitals (CAHs)
 - Hospital Hybrid
 - Outpatient Quality Reporting (OQR)
 - Eligible Clinician
- The updated eCQMs are to be used to electronically report 2023 clinical quality measure data for CMS quality reporting programs.
 - Measures will not be eligible for 2023 reporting unless and until they are proposed and finalized through notice-and-comment rulemaking for each applicable program.

Visit the eCQI Resource Center at https://ecqi.healthit.gov/



THE ANNUAL UPDATE PUBLICATION INCLUDES:

• Pre-Rulemaking Measure Information for EH/CAH pre-rulemaking eCQMs:

• Quality measures that are developed, but not yet finalized for reporting in a CMS program. These measures will not be eligible for CMS quality reporting until they are proposed and finalized through notice-and-comment rulemaking for each applicable program.

Hospital Hybrid Measure Information

• Quality measures that use both claims data and clinical data from electronic health records (EHRs) for calculating the measure.

• Outpatient Quality Reporting (OQR) Measure Information

• A quality measure that is developed for use in the CMS Outpatient Quality Reporting program.



ANNUAL UPDATE REFERENCE MATERIALS

• eCQM Resources:

- Guide for Reading eCQMs
- eCQM Logic and Implementation Guidance
- Table of eCQMs
- Telehealth Guidance for eCQMs for Eligible Clinicians

• eCQM Technical Release Notes (TRNs):

 Identifies individual header, logic, and value set changes associated with each measure

• eCQM Value Sets, Direct Reference Codes, and Terminology:

 The 2023 reporting/performance period eCQM value sets are available through the National Library of Medicine's <u>Value Set Authority Center</u> (VSAC) via the download tab.



BRIEF OVERVIEW OF THE eCQM ANNUAL UPDATE CYCLE



eCQM MAINTENANCE

- CMS updates eCQM specifications for eligible clinicians and eligible hospitals/critical access hospitals annually to align with:
 - Current evidence or guideline changes
 - Feedback from the field
 - Evolving technical standards in the data model (QDM) and logic expression language (CQL)
 - Coding/terminology updates
 - Harmonization efforts
- These updates occur annually so that eCQMs remain relevant and actionable within the clinical care setting



OVERVIEW OF THE eCQM ANNUAL UPDATE CYCLE

The eCQM annual update includes several steps that occur from fall to spring each year



OPPORTUNITIES TO ENGAGE IN THE eCQM ANNUAL UPDATE PROCESS VIA JIRA

Engage using the web-based public comment tools on the ONC Project Tracking System (Jira) <u>eCQM Issue Tracker.</u>

• New users can <u>create an account</u> via the ONC Project Tracking System website.

Year-Round: Submit eCQM-specific questions

Fall: Participate in the Change Review Process (CRP)

 Provides eCQM users the opportunity to review and comment on draft changes to the eCQM specifications and supporting resources under consideration by the measure steward.

Winter: Review Draft Measure Specifications

• CMS invites vendors and stakeholders to review and provide feedback on draft electronic clinical quality measure (eCQM) specifications that include logic and header changes for eCQMs under consideration for CMS quality reporting and payment programs.



NOTABLE eCQM UPDATES FOR THE 2023 REPORTING/PERFORMANCE PERIOD



NOTABLE eCQM UPDATES FOR THE 2023 REPORTING/PERFORMANCE PERIOD

Logic updates:

- Replaced the 'Global.CalendarAgeInYearsAt' function with the native CQL function 'AgeInYearsAt'
 - To take advantage of existing CQL features and increase human readability.
 - As a result of this change, the LOINC code 21112-8 is no longer required and has been removed from the Terminology section of the human readable specification.
- Updated logic using the new QDM 5.6 'Encounter, Performed' class attribute to exclude telehealth (or virtual) encounters using the logical representation (class !~ virtual) for measures containing telehealth-eligible codes, where telehealth is not appropriate.
 - For more information, please refer to the 2023 Eligible Clinician Telehealth Guidance document.
- Clarified timing precision levels used in logic definitions by adding 'day of', 'date from', and/or the 'ToDateInterval' function.
- Published a separate Global Common Library file and associated TRNs.



eCQM RESOURCES

- For More Information about eCQMs visit the <u>eCQI Resource Center</u>.
- For Questions Regarding eCQMs visit the <u>eCQM Issue Tracker</u>. Note that an <u>ONC Project Tracking System (Jira) account</u> is required to ask a question or comment.



eCQM KNOWN ISSUES (EKI) TRACKER



OVERVIEW: eCQM KNOWN ISSUES TRACKER

• Location:

 The electronic clinical quality measure <u>(eCQM) Known Issues Tracker</u> is located on the Office of the National Coordinator Project Tracking System (<u>ONC Jira</u>)

• Purpose:

 The eCQM Known Issues Tracker provides information on eligible clinician and eligible hospital eCQMs with known implementation-related or technical issues, for which a solution is under development, but not yet available in a published eCQM specification. Known issues may impact the ability to accurately report on the eCQMs.

• Goal:

 Reduce implementer burden and improve transparency with reporters by identifying and posting CMS-approved known issues that could affect measure implementation or calculation.



VIEWING KNOWN ISSUES

- Navigate to the <u>eCQM Known Issues Tracker</u> and select "Issues" in the left-hand pane
 - Default view displays all open issues (i.e., those correspond to the current reporting or future reporting periods), sorted by EKI number, in descending order
 - The "Type" field, located under each issue, distinguishes between issues applicable to eligible clinician ("EP/EC") and eligible hospital ("EH/CAH") eCQMs

eCQM Known Issues	Open issues Switch filter 🗸						
小 Summary	Order by Priority 🗸 🗸	eCQM Known Issues / EKI-14					
Ssues	O EKI-14	CMS127v10					
Reports	CMS127v10	Add vote Watch issue					
PROJECT SHORTCUTS	 EKI-13 CMS69v9/v10 – Misalignment between header and CQL I 	 ✓ Details 					
Project management ideas	o EKI-10	Type: DEP/EC					
Working in a project	CMS131v10 – Interval overload of between is not docum	Status: TO DO					
working in a project	_	Priority: 🔗 Moderate					

- To view all issues
 - Click the "Switch filter" drop-down and select "All issues"
 - OR Navigate to the <u>eCQM_Known Issues Dashboard</u> to view all Eligible Clinician and Eligible Hospital Known Issues



LOCATE KNOWN ISSUES ON eCQI RESOURCE CENTER

Select Performance Period: 2022 ~

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



2022 Performance Period Eligible Clinician eCQMs Total number of EC eCQMs: 48

Search eCQMs

Apply

Measure Name 🗢	CMS eCQM ID \$	Quality Domain	NQF ID 🗢	MIPS Quality ID ≑	Meaningful Measure Area	Notes 🔺	Telehealth Eligible* ≑
Pneumococcal Vaccination Status for Older Adults	CMS127v10	Community/Population Health	Not Applicable	111	Preventive Care	**Note: There is a known issue on CMS127v10. See issue EKI- 14 on the <u>ONC</u> <u>eCQM Known</u> <u>Issues</u> <u>Dashboard</u> [2] for details.	Yes



eCQM ANNUAL UPDATE: LOCATING SPECIFICATIONS AND NEW eCQM RESOURCES FILTER

Presenters: Vidya Sellappan, Division of Electronic and Clinician Quality, CMS; Edna Boone, Battelle/ICF



PUBLISHED eCQMS ARE AVAILABLE ON THE eCQI RESOURCE CENTER <u>HTTPS://ECQI.HEALTHIT.GOV/</u>



PERFORMANCE/REPORTING PERIOD	FIND AN eCQM	
- Any -	Enter a Measure Title or CMS ID (Up to 10 results displayed initially)	Find an eCQM

Featured Resources





LOCATING ELIGIBLE HOSPITAL/CRITICAL ACCESS HOSPITAL eCQMS



PERFORMANCE/REPORTING PERIOD	FIND AN eCQM		
- Any - 🔶	Enter a Measure Title or CMS ID (Up to 10 results displayed initially)	0	Find an eCQM

Featured Resources





ELIGIBLE HOSPITAL/CRITICAL ACCESS HOSPITAL eCQMS RESOURCES TAB

eCQI resource center	E	CQMs ~ lectronic Clinical uality Measures	dQM ~ Digital Quality Measurement	Resources ~ Standards, Tools, & Resources	About ~ eC01, CDS, FAOs Engage	Log in ~ Manage Your Account	Enter keyw	ords	Q
Rece I Sel Find et	Eligible eCQMs ive updates on this topic ect Reporting Period: 20 older eCQM specifications in the eCQM Star older eCQM specifications in the eCQM Star CQM Resources EH/CAH eCQMs 023 Reporting Period Eligible Hospital / Cri Filter Resources by - Any- Implementation Gui	23 ~ Indards and To About itical Access F	ols Version table. Hybrid Measur Hospital Resources	es			ospita		
	eCQM Resources		Short Descri	otion			Published 🔶		
1	Implementation Checklist eCQM Annual Up	date	Implementatio	n checklist 👔					
9	Guide for Reading eCQMs 8.0 (PDF)			nenters and measu CQM specifications		information on	May 2022		
	Hospital Quality Reporting Table of eCQMs ((222)	List of eCQMs				May 2022		



ELIGIBLE HOSPITAL/CRITICAL ACCESS HOSPITAL eCQMS PAGE

dQM ~

Digital Quality

Measurement

Eligible Hospital / Critical Access Hospital eCQMs
eCQMs

Resources ~

Standards, Tools,

& Resources

About ~

Engage

eCOI, CDS, FAOs

Log in v

Manage Your

Account

Enter keywords

Receive updates on this topic

Select Reporting Period: 2023 ~

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



eCQMs ~

Electronic Clinical

Quality Measures

2023 Reporting Period Eligible Hospital / Critical Access Hospital eCQMs

Total number of EH/CAH eCQMs: 11

Measure Name 🗢	Short Name 🜩	CMS eCQM ID 🗢	NQF ID 🗢	Meaningful Measure Area
Anticoagulation Therapy for Atrial Fibrillation/Flutter	STK-3	CMS71v12	Not Applicable	Preventive Care
Antithrombotic Therapy By End of Hospital Day 2	STK-5	CMS72v11	Not Applicable	Preventive Care
Discharged on Antithrombotic Therapy	STK-2	CMS104v11	Not Applicable	Preventive Care
	OTK /	0110105 44	Not	2 12 2

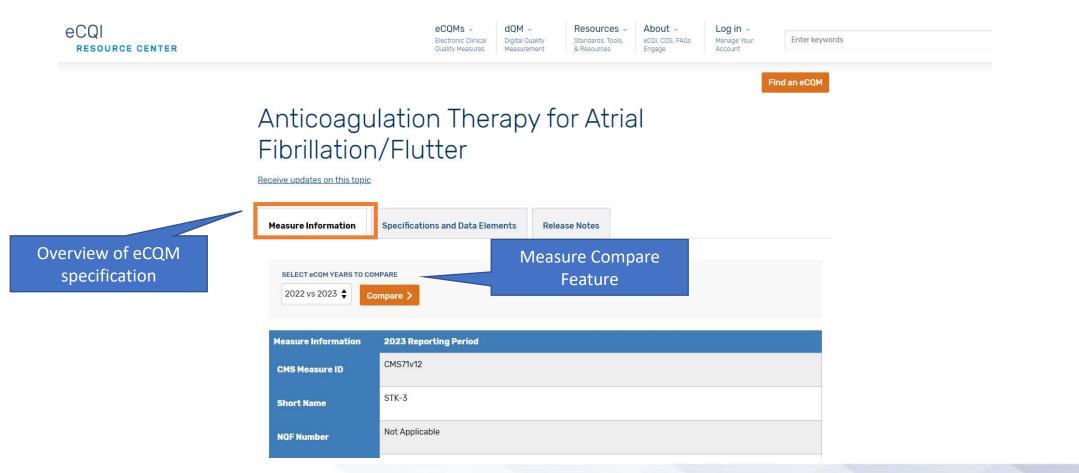


Q

eCQI

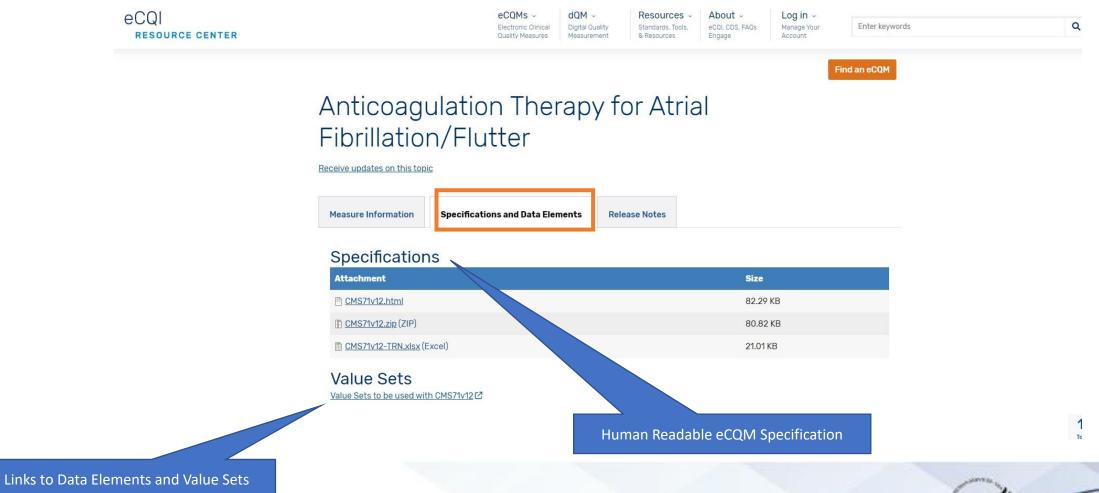
RESOURCE CENTER

INDIVIDUAL eCQM MEASURE DETAILS AND MEASURE COMPARE



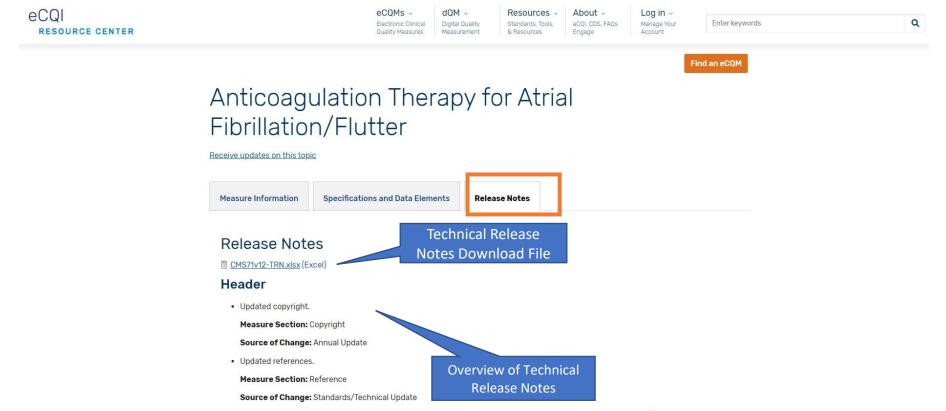


eCQM MEASURE SPECIFICATION





eCQM TECHNICAL RELEASE NOTES



• Updated guidance to indicate patients in Acute Hospital Care at Home programs are included in the denominator ⑦ population.



UPDATED eCQM RESOURCES

- CMS has updated the eCQM Resources table found on the Eligible Hospital/Critical Access Hospital and Eligible Clinician pages of the eCQI Resource Center.
- The table now includes a short description of the resource along with a more detailed description available by hovering over the information icon at the end the resource name.
- The table can now be filtered by resource type:
 - Implementation Guidance
 - Reporting References
 - Standards References



eCQM RESOURCES



Select Performance Period: 2023 ~

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

eCQM Resources EC eCQMs About

2023 Performance Period Eligible Clinician Resources

Filter Resources by - Any - Implementation Guidance Reporting	ng References Standards References Technical Specifications	Resource Filter Options
eCQM Resources	Short Description	Published 🗢
Implementation Checklist eCQM Annual Update	Implementation checklist ③	Short Descriptions
<u>Telehealth Guidance for eCQMs for Eligible Clinician 2023</u> <u>Quality Reporting</u> (PDF)	List of eCQMs eligible clinicians can use for a telehealth visit (i)	May 2022
Guide for Reading eCQMs v8.0 (PDF)	Assists implementers and measured entities with how to read eCQM specifications (j)	May 2022
Eligible Clinicians Table of eCQMs (PDF)	List of eCQMs available for use (j)	May 2022
eCQM Specifications for Eligible Clinicians (ZIP)	eCQM technical specifications (j)	May 2022
Measure Authoring Tool (MAT) Global Common Library		Contrast Contrast of Contrast

eCQM RESOURCES – TECHNICAL SPECIFICATIONS FILTER SELECTED



Select Performance Period: 2023 ~

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

eCQM Resources	EC eCQMs	About						
2023 Performance P	Period Eligible Clin	ician Resources						
Filter Resources I	by							
- Any -	Implementatio	on Guidance) (Rep	rting References	s) (Standards F	References	chnical Specific	ations	

eCQM Resources	Short Description	Published 🗢
eCQM Specifications for Eligible Clinicians (ZIP)	eCQM technical specifications (i)	May 2022
Measure Authoring Tool (MAT) Global Common Library (GCL) Technical Specifications and Technical Release Notes (ZIP)	MAT-CGL specifications and technical release notes (May 2022
eCQM Value Sets [건	Value sets used in eCQMs (j)	May 2022
eCQM Direct Reference Codes List	eCQM Direct Reference Codes used in eCQMs (i)	May 2022
Binding Parameter Specification (BPS)	Value set metadata 🗿	May 2022



2023 CMS QRDA I IMPLEMENTATION GUIDE

Presenter: Yan Heras, ICF



PUBLIC COMMENTS ON THE DRAFT 2023 CMS QRDA I IMPLEMENTATION GUIDE AND SCHEMATRON FOR HOSPITAL QUALITY REPORTING

- The Centers for Medicare & Medicaid Services (CMS) recently posted the draft 2023 CMS Quality Reporting Document Architecture (QRDA) Category I Implementation Guide (IG) and schematron for Hospital Quality Reporting (HQR) for public comment.
- The draft IG was available for public comment April 1, 2022 April 22, 2022.
- The 2023 CMS QRDA I IG outlines requirements for eligible hospitals and critical access hospitals to report electronic clinical quality measures (eCQMs) for the 2023 calendar year reporting period.



UPDATES TO THE 2023 CMS QRDA III IG AND SAMPLE FILES

- The draft 2023 CMS QRDA I IG contains these high-level changes compared with the 2022 CMS QRDA I IG:
 - Updates to support HL7 Implementation Guide for CDA Release 2: Quality Reporting Document Architecture Category I, Release 1, Standard for Trial Use (STU) Release 5.3, US Realm as the base standard
 - Updates to Table 6 QRDA I CMS Program Name
 - Updates to Table 14 Other Validation Rules for HQR Programs
 - Updates to Section 6 Hybrid Measures/CCDE Submission
- The draft 2023 CMS QRDA I schematron file contains these high-level changes compared with the 2022 CMS QRDA I schematron:
 - Updates to incorporate schematron updates from the base HL7 QRDA I STU Release 5.3 schematron
 - Updates to support the updated templates QRDA Category I Report CMS (V8) and Patient Data Section QDM – CMS (V8)
 - Updates to the QRDA I CMS Program Name value set in the supporting voc.xml to match the updated Table 6: QRDA I CMS Program Name



ADDITIONAL QRDA-RELATED RESOURCES

- Find additional QRDA-related resources, as well as current and past IGs, on the <u>Electronic Clinical Quality Improvement (eCQI) Resource Center QRDA page</u>.
- For questions related to this guidance, the QRDA IGs, or Schematron, visit the <u>ONC Project Tracking System (Jira) QRDA project</u>.
- See the <u>QRDA Known Issues Dashboard</u> for solutions under development for both QRDA I and III known technical issues. These known issues supplement the information in QRDA IGs and other supporting documents.



JULY 2022 HL7® FHIR® CONNECTATHON 3

Presenter: Jennifer Seeman, ICF



CMS FHIR® CONNECTATHON 3 JULY 2022

- Virtual Event Date: July 19-21, 2022
- This is a free event; registration will be open May 1 through May 31.
- Link: <u>CMS 2022 07 FHIR Connectathon 3 FHIR Confluence (hl7.org)</u>
- Opportunity to work directly with other FHIR developers and senior members of the FHIR standards development team.
- The CMS eCQM Standards Team will continue the testing and use of FHIR-based Quality Measures for use in Quality Measurement programs, including CMS, Gaps in Care (GIC) and Clinical Decision Support (CDS) Use Cases.
- If you have any questions, feel free to email us at fhir@icf.com



DIGITAL QUALITY MEASURES WEBPAGE

A COMPONENT OF THE eCQI RESOURCE CENTER

Presenters: Joel Andress, Division of Quality Measurement, CMS; Faseeha Altaf, Yale; Grace Glennon, Yale



CMS HAS SET THE CRITICAL GOAL OF TRANSITIONING TO DIGITAL QUALITY MEASUREMENT

CMS has set a new course for quality measurement aimed at contributing to a learning health system to optimize patient safety, outcomes, and experience



Enable a future in which care quality is entirely measured digitally, using standardized, interoperable data



Reduce the burden of electronic health record (EHR) data mapping and reporting workflows by leveraging Fast Healthcare Interoperability Resources (FHIR®) application programming interface (API) technology that is already required for interoperability



Provide usable, timely data from multiple sources to support delivery of high quality of care and quality improvement

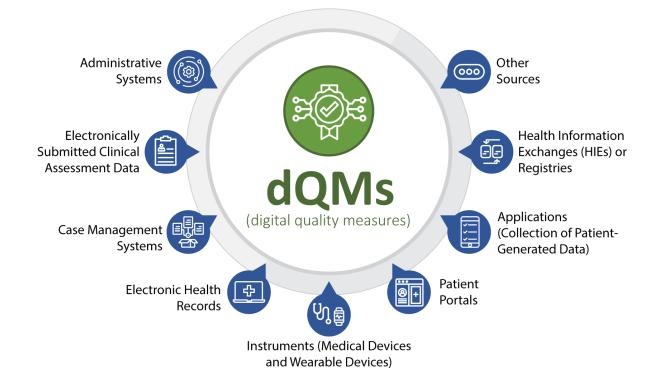


Produce reliable and valid measurement results common across multiple programs and payers



DIGITAL QUALITY MEASURES DEFINED

Digital Quality Measures (dQMs) are quality measures, organized as selfcontained measure specifications and code packages, that use one or more sources of health information that are captured and can be transmitted electronically via interoperable systems.



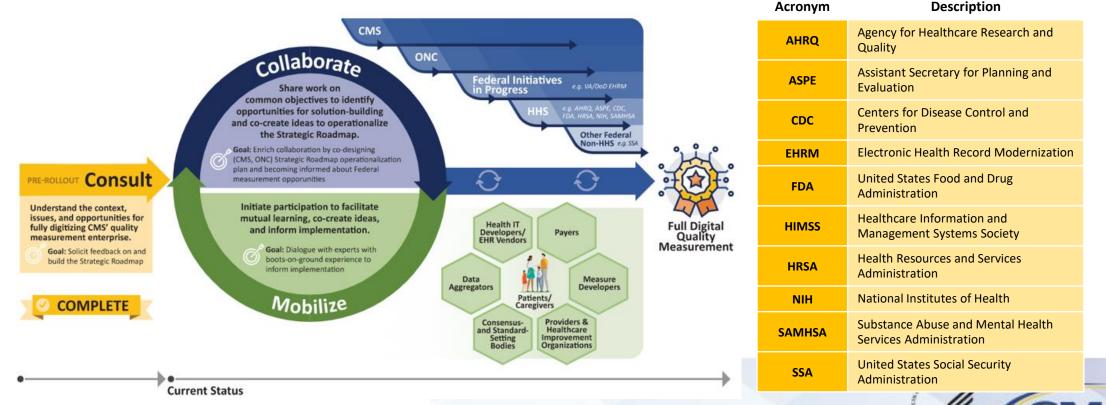


CMS DEVELOPED A STRATEGIC ROADMAP FOR ADVANCING DIGITAL QUALITY MEASUREMENT CENTERED AROUND FOUR KEY DOMAINS



STAKEHOLDER ENGAGEMENT IS KEY FOR SUCCESS

CMS's aims to actively engage with a broad set of stakeholders to ensure the success of developing, operationalizing, and maintaining the dQM Strategic Roadmap and transitioning to digital quality measurement.





CMS LAUNCHED A NEW WEBPAGE WITH DIGITAL QUALITY MEASUREMENT INFORMATION AND RESOURCES

Goal of the webpage:

- Provide a public location for stakeholders to access information and materials related to CMS's plans and activities to move toward digital quality measurement
 - A well-informed stakeholder community will be more prepared to advise CMS through future engagement activities and will be better equipped to plan their own digital strategies and investments
- CMS intends to expand the content over time as more information and resources become available



FINDING THE DQM PAGE ON THE ECQI RESOURCE CENTER

The Digital Quality Measures page is located on the eCQI Resource Center, the CMS "one-stop shop" for stakeholders engaged in electronic quality improvement

ecqi.healthit.gov \rightarrow C Θ 🛊 🔲 Q 🖞 🟠 e eCQI eCOMs ~ dOMs ~ Resources ~ About ~ Log in ~ Q Enter keywords Digital Quality eCOI, CDS, FAOs Manage Your Electronic Clini Standards Tools **RESOURCE CENTER** Quality Measu Measures & Resources Engage Account **Featured News & Events** Electronic Clinical Quality View All Improvement (eCQI) Resource Center Apr 05, 2022 Now Available: NEW Digital Quality The "one-stop shop" for stakeholders Measures Page ... engaged in electronic quality improvement Eligible Clinician eCQMs Apr 19, 2022 @ 3:00pm EDT Eligible Hospital / Critical Access Hospital eCQMs eCQI Resource Center Website User Group

https://ecqi.healthit.gov/dqm

PERFORMANCE/REPORTING PERIOD	FIND AN eCQM		
- Any - 🗘	Enter a Measure Title or CMS ID (Up to 10 results displayed initially)	0	Find an eCQM

Featured Resources

WHAT INFORMATION CAN BE FOUND HERE?

The dQM page includes three tabs:

- 1. dQM Strategic Roadmap
- 2. About dQMs
- 3. Tools and Resources



THE DQM STRATEGIC ROADMAP TAB PROVIDES AN OVERVIEW OF CMS'S STRATEGY ACTIVITIES FOR ADVANCING DIGITAL QUALITY MEASUREMENT

Q 🖞 🛠 🤁 🗯 🗖 💿

Digital Quality Measures

Receive updates on this topic

dQM Strategic Roadmap About dQMs Tools & Resources

The Centers for Medicare & Medicaid Services (CMS) has set the goal of advancing quality measurement by transitioning all quality measures used in its reporting programs to digital quality measures (dQMs). CMS has developed a dQM Strategic Roadmap to outline the strategy activities required to transition to digital measurement.

Advancements in the interoperability of health care data and requirements from CMS and the Office of the National Coordinator for Health Information Technology (2) (ONC) have created an opportunity to modernize CMS's quality measurement systems. The <u>ONC 21st Century</u> <u>Cures Act</u> (2) final rule requires health information technology (IT) developers to update their certified health IT to support Fast Healthcare Interoperability Resources (FHIR®) (2) Release 4 and specific data standards. Aligning technology requirements for health care providers, payers, and health IT developers allows for advancement of an interoperable health IT infrastructure that ensures providers and patients have access to health data when and where it is needed.

CMS has outlined four domains to enable transformation of the quality measurement enterprise:

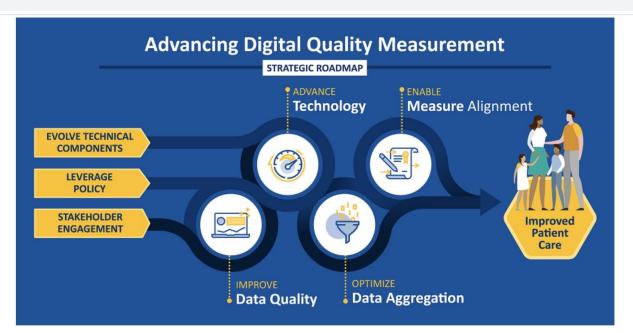
- improve data quality
- advance technology
- optimize data aggregation
- enable alignment ⑦ of data, tools, and measures

For each of these four domains, CMS will evolve technical components, leverage policymaking, and engage <u>stakeholders</u> to improve patient care and support the transition to digital quality measurement over the coming years. This figure depicts the four key foci to advance digital quality measurement: improve data quality, advance technology, optimize data aggregation, and enable alignment.



DETAILED DOCUMENTATION CAN ALSO BE FOUND ON THIS TAB

ecqi.healthit.gov/dqm



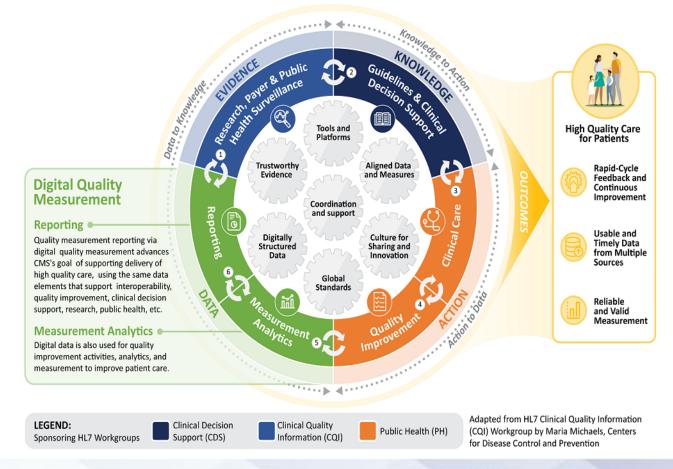
dQM Strategic Roadmap Documentation	Published
FY 2022 Inpatient Prospective Payment System (IPPS)/Long-Term Care Hospital (LTCH) Prospective Payment System (PPS) final rule [2]: Advancing to Digital Quality Measurement and the Use of Fast Healthcare Interoperability Resources (FHIR) in Hospital Quality Programs–Request for Information	August 2021
CY 2022 Physician Fee Schedule final rule 🖾: Advancing to Digital Quality Measurement and the Use of Fast Healthcare Interoperability Resources (FHIR) in Physician Quality Programs—Request for Information	November 2021
dQM Strategic Roadmap (PDF)	April 2022
dQM Strategic Roadmap Executive Summary Slide Deck (PDF)	April 2022



THE ABOUT DQMS TAB INCLUDES A DESCRIPTION OF DQMS AND THEIR ROLE IN A LEARNING HEALTH SYSTEM

How do dQMs contribute to a learning health system?

Digital measurement is one component of a learning health system. In a learning health system, standardized and interoperable digital data from a single point of collection support multiple use cases, including quality measurement, quality improvement efforts, clinical decision support?, research, and public health. Data used for quality measurement, as well as other use cases, should be a seamless outgrowth of data generation from routine clinical and administrative workflows?. This approach supports data analysis, rapid-cycle feedback, and quality measurement that are aligned for continuous improvement in patient-centered care.





THE TOOLS AND RESOURCES TAB INCLUDES LINKS TO RELATED INITIATIVES

dQM Strategic Roadmap

About dQMs

Tools & Resources

CMS's dQM⁽²⁾ Strategic Roadmap and strategy for the transition to digital measurement requires collaboration and engagement with interoperability work across the healthcare ecosystem. CMS is closely collaborating with initiatives and projects including:

- Office of the National Coordinator for Health IT (ONC)'s United States Core Data for Interoperability (USCDI)[]
- <u>ONC's USCDI+ Initiative</u> 2
- ONC's Interoperability Standards Advisory (ISA) 2
- Health Level Seven International® Fast Healthcare Interoperability Resources® standard 12
- <u>Centers for Disease Control (CDC) Public Health Data Interoperability</u> 12
- <u>CDC Public Health Data Modernization Initiative</u> 12



WE WELCOME YOUR FEEDBACK

ecqi-resource-center@hhs.gov

- Joel Andress, joel.andress@cms.hhs.gov
- Faseeha Altaf, <u>faseeha.altaf@yale.edu</u>
- Grace Glennon, <u>grace.glennon@yale.edu</u>



CMS MEASURE INVENTORY TOOL (CMIT)

Presenters: Kimberly Rawlings, Division of Program and Measurement Support, CMS; Maureen Hammer, Battelle, Stephanie Zias, Battelle



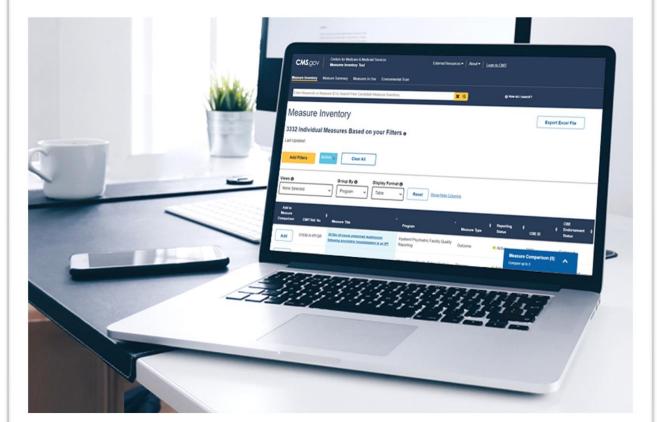
OVERVIEW

- What is CMIT
- CMIT features, identifiers, and data structure
- CMIT Demo
 - Overview of site and functionality
- Questions



CMS MEASURES INVENTORY TOOL (CMIT)

- Host site for the CMS Quality Measures Inventory
- Agency-level repository of record for information about the measures CMS uses to promote healthcare quality and quality improvement





PURPOSE OF CMIT

- Provide stakeholders access to information about quality measures
- Promote transparency
- Coordinate quality measurement and improvement efforts
- Assist in management of the CMS quality measure information
 - Foster measure harmonization and alignment
 - Identify redundancies
 - Identify measurement gaps



CMIT DATA

- The CMS Quality Measures Inventory includes:
 - Measures that have been proposed, finalized, implemented, or removed from CMS programs
 - Measures under Development (MUD) for CMS programs and measures submitted to CMS for consideration to go on the Measures under Consideration (MUC)
- Data sources include Federal Rules, measure specification manuals, CMS Program and Measure Leads
- Data are updated on a rolling-basis



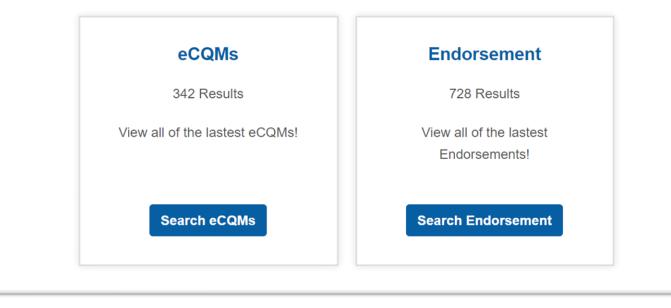
CMIT 2.0

Features, CMIT ID and Structure



CMIT 2.0 FEATURES - USABILITY

For quick access to popular measures, view measures through our preset filter options. Request an account in order to save your own customized views for easy use while searching the measure inventory.



- Home page includes pre-filters so you can quickly see a set of measures
- Ability to save your customized views if you opt to create an account



CMIT 2.0 FEATURES - VIEWS

CMS.gc	Measures Inventory		External Resources -	About 🔻 🖸 0 Lo	gin to CMIT
easure Inventory Measure	Summary Measures In Use	Environmental Scan			
Enter Keywords or Measure	D to Search Past Candidate Me	asure Inventory	X Q	() How do I search?	
leasure Inve	entory				Export Excel File
932 Measure Res	ults o				
st Updated:					
Add Filters					
ews ()	Group By 🚯	Display Format 🚯			
None Selected	✓ Program ✓ Program	Table ~ Res	et Show/Hide Columns		
Add to Measure Variant ♦	Measure Family	A	* * *	Reporting	CBE
	Variant Title	Program	Variant Type		e Comparison (0)

 "Group by" feature allows the user to determine how search results are presented

Program

View results by program to see variants and compare across programs

Measure

View results by standard to see substantively different measures

Family View results by family to see "unique measures" in the Inventory



CMIT 2.0 FEATURES - VIEWS

Two options to view search results

Table View

List View

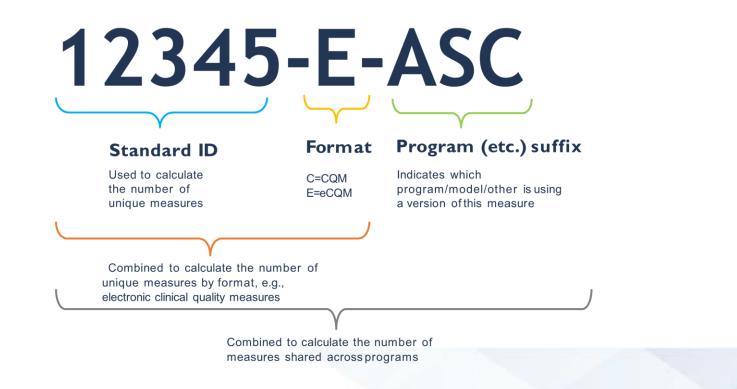
Views () None Selected		ble ~ Reset	Show/Hide Columns			'iews () Group By () Display Format () None Selected Program Reset
Add to Measure Comparison CMIT Ref. No) Measure Title	Program	▲ Measure Type	♣ Reporting Status	¢ CBE ID	Expand Al
Add 05610-C-HC	(SUB)-3 Alcohol & Other Drug Use Disorder Treatment Provided or Offered at Discharge	Hospital Compare	Process	 Active 	9999	(SUB)-3 Alcohol & Other Drug Use Disorder Treatment Provided or Offered at Discharge CMIT REF. NO: 05610-C-HC Measure Type: Process
02800-C-HC	<u>30-day all-cause unplanned</u> readmission following psychiatric	Hosnital Compare	Outcome	🛋 Active	2860	Program: Hospital Compare Start Date: 2017-10-01 00:00:00.0000000



CMIT 2.0 - ID FORMAT

WHAT MAKES UP THE NEW CMIT ID

The new CMIT ID format is made up of the standard ID number, measure format (e.g., electronic (E) or Clinical (C)), and the program using a version of this measure.





Changing IDs

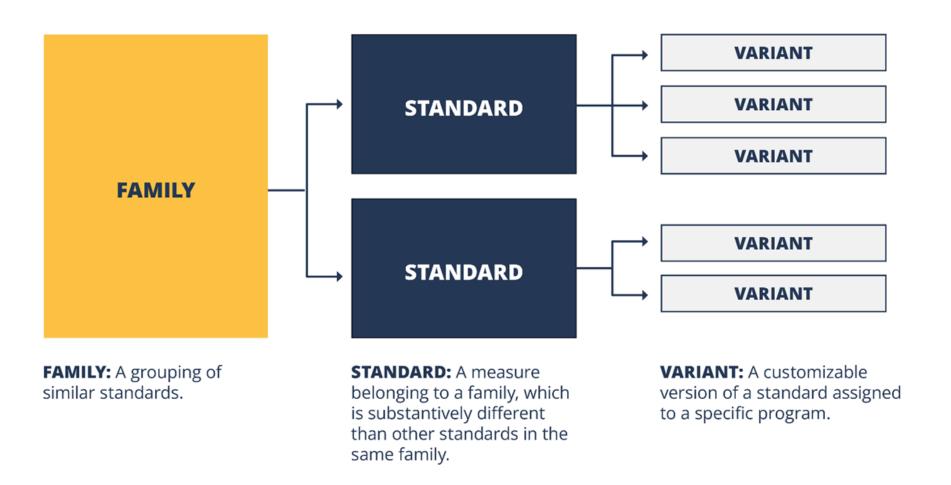
In most cases,

the standard ID

will include the

old CMIT ID.

CMIT 2.0 - HIERARCHY





CMIT 2.0 – HIERARCHY EXAMPLE

HOW FAMILY MEASURES WORK

Controlling High Blood Pressure Example

1 FAMILY

4 MEASURE STANDARDS: 1 FOR EACH VARIANT REASON

- Standard 01246 = Core Measure
- Standard 01114 = Different Population
- Standard 00693 = Different Care Setting
- Standard 05816 = Different Data Source

7 VARIANTS ACROSS THE 4 STANDARDS

- Standard 01246 = 3 variants
- Standard 01114 = 1 variant
- Standard 00693 = 1 variant
- Standard 05816 = 2 variants

Measure Standard Title: Controlling High Blood Pressure Measure Standard ID: 01246 Type: Process | Format: Chart-abstracted Family ID: 0001

→	CMIT ID: 01246-C-MQRS Title: Controlling High Blood Pressure Program: Marketplace Quality Rating System	(Active)
→	CMIT ID: 01246-C-MSSP Title: Controlling High Blood Pressure Program: Medicare Shared Savings Program	(Active)

CMIT ID: 01246-C-MIPS Title: Controlling High Blood Pressure Program: Merit-Based Incentive Payment System (Active)



HOW CMIT HELPS YOU

Demo



WHAT CMIT DOES FOR YOU

- Shows the number of unique measures in use
- Displays measures implemented in a specific program
- Provides the number of measures used by more than one program
- Enables data gathering for reports such as how CMS is addressing a specific condition
- Allows sorting and filtering of information based on your needs



THANK YOU FOR YOUR TIME!

Battelle

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CMS

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MEDICARE PROMOTING INTEROPERABILITY PROGRAM UPDATES

Presenters: Elizabeth Holland, Division of Electronic and Clinician Quality; Drew Morgan, Division of Value-Based Incentives and Quality Reporting; Darrick Hunter, Division of Value-Based Incentives and Quality Reporting, CMS



IPPS PROPOSED RULE

- On April 18, 2022, the Centers for Medicare & Medicaid Services (CMS) issued the <u>Fiscal Year 2023 Inpatient</u> <u>Prospective Payment Systems (IPPS) for Acute Care Hospitals and the Long-Term Care Hospital (LTCH)</u> <u>Prospective Payment System (PPS) Proposed Rule</u>.
- Proposed changes to the Medicare Promoting Interoperability Program include, but are not limited to:
 - Requirement of the Query of Prescription Drug Monitoring Program measure under the Electronic Prescribing Objective
 - Adding an option for the Health Information Exchange Objective: Enabling Exchange under the under the Trusted Exchange Framework and Common Agreement (TEFCA) measure
 - Addition of a new measure, Antimicrobial Use and Antimicrobial Resistance Surveillance measure under the Public Health and Clinical Data Exchange Objective
 - Modification of the scoring methodology: Reduction in the points associated with the Health Information Exchange Objective measures from 40 points to 30 points; Increase in the points allocated to the Public Health and Clinical Data Exchange Objective from 10 points to 25 points; Reduction in the points associated with the Provide Patients Electronic Access to Their Health Information measure from the 40 points to 25 points



SUBMIT COMMENTS ON THE IPPS NPRM

Formal comments on the FY 2023 IPPS and LTCH PPS Proposed Rule are due no later than **5 p.m.** Eastern Daylight Time, June **17**, 2022.

You can submit comments in several ways:

- <u>Electronically</u>: Through the "submit a comment" instructions on the Federal Register.
- By regular mail; or
- By express or overnight mail;

Please review the proposed rule for specific instructions for each method and submit comments by **one method** only.



HARDSHIP EXCEPTION APPLICATION

Medicare Promoting Interoperability Program participants may be exempt from a Medicare downward payment adjustment if they can show that compliance with the requirement for being a meaningful electronic health record user would result in a significant hardship.

If approved, the hardship exception will be valid for only one payment adjustment year.

- Participants would need to submit a new application for any following years.
- In no case may a participant be granted an exception for more than five years.



HARDSHIP EXCEPTION APPLICATION

Participants must complete and submit a hardship application, citing one of the following specified reasons for review and approval by CMS:

- Using decertified EHR technology
- Insufficient internet connectivity
- Extreme and uncontrollable circumstances
- Lack of control over the availability of CEHRT



HARDSHIP EXCEPTION APPLICATION

The deadline for eligible hospitals and CAHs to submit a hardship exception <u>application</u> for the CY 2021 reporting period is **September** 1, 2022.

• If an electronic submission is not possible, you may contact the QualityNet Help Desk and work with a representative to verbally submit an application at 1 (866) 288-8912.



2022 MEDICARE PROMOTING INTEROPERABILITY PROGRAM RESOURCES

The following 2022 Medicare Promoting Interoperability Program Resources are now available:

- <u>2022 Medicare Promoting Interoperability Program Specification</u> <u>Sheets (ZIP)</u>
- Scoring Methodology Fact Sheet (PDF)
- <u>Electronic Prescribing Objective Fact Sheet (PDF)</u>
- <u>Health Information Exchange Objective Fact Sheet (PDF)</u>
- Provider to Patient Exchange Objective Fact Sheet (PDF)
- Public Health and Clinical Data Exchange Objective Fact Sheet (PDF)
- Medicare PI vs MIPS PI Infographic (PDF)



QUALITY PAYMENT PROGRAM (QPP) UPDATE

Presenter: Julie Johnson, Division of Electronic and Clinician Quality, CMS



2021 MIPS COST PERFORMANCE CATEGORY REWEIGHTING

- Due to COVID-19's impact on cost measures, CMS is reweighting the cost performance category from 20% to 0% for the 2021 performance period.
 - The 20% cost performance category weight will be redistributed to other performance categories.
- Clinicians don't need to take any action as a result of this decision because the cost performance category relies on administrative claims data.
- To provide clinicians with more insight into and familiarity with their performance in this category, CMS will provide patient-level reports on the 2021 cost measures for which clinicians, groups and virtual groups met the case minimum.
 - Patient-level reports will be available as part of the final performance feedback in August 2022.



2021 MIPS COST PERFORMANCE CATEGORY REWEIGHTING

• The performance category weights and reweighting policies that apply to Merit-based Incentive Payment System (MIPS) eligible clinicians, groups and virtual groups in the 2021 performance period include:

MIPS Performance Category Reweighting Scenario	Quality Performance Category Weight	Cost Performance Category Weight	Improvement Activities Performance Category Weight	Promoting Interoperability Performance Category Weight
Reweight the Cost Performance Category				
No Additional Reweighting Applies	55%	0%	15%	30%
Reweight 2 Performance Categories				
No Promoting Interoperability, No	85%	0%	15%	0%
Cost				
No Quality, No Cost	0%	0%	15%	85%
No Improvement Activities, No Cost	70%	0%	0%	30%



GROUP REGISTRATION

- Registration is <u>now open</u> for the CMS Web Interface and the Consumer Assessment of Healthcare Providers and Systems (CAHPS) for MIPS Survey for the 2022 performance period.
 - Groups, virtual groups, and Alternative Payment Model (APM) Entities with 25 or more clinicians (including at least 1 MIPS eligible clinician) can register by 8 p.m. ET on June 30, 2022, to use the CMS Web Interface for reporting quality measures under traditional MIPS.
 - Groups, virtual groups, and APM Entities with 2 or more clinicians (including at least 1 MIPS eligible clinician) can register by 8 p.m. ET on June 30, 2022, to administer the CAHPS for MIPS Survey under traditional MIPS or the Alternative Payment Model (APM) Performance Pathway (APP).
- Note: Medicare Shared Savings Program Accountable Care Organizations (Shared Savings Program ACOs) don't need to register, as they're automatically registered for the CMS Web Interface and the CAHPS for MIPS Survey, because they're required to meet reporting requirements for the quality performance category under the APP.



GROUP REGISTRATION OPEN (CONTINUED)

• To register:

○ Log in to the <u>Quality Payment Program (QPP) website</u>.

 \odot Go to the "Manage Access" page

O Click "Edit Registration" by 8 p.m. ET on June 30, 2022

• For more information:

- <u>How to Register for the CMS Web Interface and the CAHPS for MIPS Survey</u> (webpage)
- 2022 CAHPS for MIPS Overview Fact Sheet (PDF)



2022 MIPS CALL FOR QUALITY AND COST MEASURES

- The 2022 MIPS Call for Quality and Cost Measures is **now open**.
- You can submit measures for CMS to consider for inclusion on the annual list of quality and cost measures for the 2024 performance period by <u>8 p.m. ET on May 20,</u> <u>2022</u>.
- To propose new measures for MIPS, please review the resources available in the 2022 Call for Measures and Activities Toolkit and visit the <u>CMS Pre-Rulemaking</u> website.



2022 MIPS ANNUAL CALL FOR MEASURES AND ACTIVITIES

- The 2022 MIPS Annual Call for Measures and Activities is <u>now open and will close on</u> <u>July 1, 2022</u>.
- You can submit Promoting Interoperability measures and improvement activities for consideration for future years of MIPS. Currently, CMS is accepting submissions for:

• Measures for the **Promoting Interoperability** performance category

• Activities for the **improvement activities** performance category

 To propose new measures and activities for MIPS, please review, fill out, and submit the forms from the <u>2022 Call for Measures and Activities Toolkit</u>.



2022 EXCEPTION APPLICATION PERIOD

Extreme and Uncontrollable Circumstances Exception Application Period

- MIPS eligible clinicians, groups, and virtual groups may <u>submit an application</u> to reweight any or all MIPS performance categories if they've been affected by extreme and uncontrollable circumstances (EUC).
 - For the 2022 performance year, CMS will be using our EUC policy to allow MIPS eligible clinicians, groups, and virtual groups to submit an application requesting reweighting of one or more MIPS performance categories to 0% due to the COVID-19 public health emergency.
 - Alternative Payment Model (APM) Entities may submit an application, but please note the following differences from the existing policy:
 - APM Entities are required to request reweighting for all performance categories
 - At least 75% of the MIPS eligible clinicians in the APM Entity will need to qualify for reweighting in the Promoting Interoperability performance category
 - Data submission for an APM Entity won't override performance category reweighting
- The EUC Exception application period will close at 8 p.m. ET on December 31, 2022.
- For more information, including how to apply, visit the <u>Exception Applications webpage</u> or download the <u>2022 MIPS EUG Exception</u> <u>Application Guide</u>.

2022 EXCEPTION APPLICATION PERIOD (CONTINUED)

MIPS Promoting Interoperability Hardship Exceptions

- MIPS eligible clinicians, groups, and virtual groups may qualify for a re-weighting of the Promoting Interoperability performance category to 0% if they:
 - $\circ~$ Are a small practice;
 - Have decertified EHR technology;
 - Have insufficient Internet connectivity;
 - Face extreme and uncontrollable circumstances such as a disaster, practice closure, severe financial distress, or vendor issues; **OR**
 - Lack control over the availability of CEHRT (simply lacking the required CEHRT doesn't qualify you for reweighting).
- The Promoting Interoperability Hardship Exception application period will close at 8 p.m. ET on December 31, 2022. For more information, including on how to apply, visit the <u>Exception Applications webpage</u> or download the <u>2022 MIPS</u> <u>Promoting Interoperability Hardship Exception Application Guide</u>.

Note: If you're already exempt from reporting Promoting Interoperability data, you don't need to apply.



2022 RESOURCES AVAILABLE

- New 2022 QPP resources are now available on the <u>QPP Resource</u> <u>Library</u>, including:
 - o 2022 Registration Guide for the CMS Web Interface and the CAHPS for MIPS Survey
 - o 2022 CAHPS for MIPS Overview Fact Sheet
 - o 2022 MIPS Group Participation Guide
 - o 2022 MIPS Measures and Activities Specialty Guides
 - o 2022 MIPS Data Validation Criteria
 - o 2022 MIPS Improvement Activities User Guide
 - o 2022 MIPS Promoting Interoperability User Guide
 - o 2022 MIPS Eligibility and Participation User Guide
 - o 2022 MIPS Cost User Guide



ALTERNATIVE PAYMENT MODEL (APM) UPDATES

Presenter: Corey Henderson, Center for Medicare and Medicaid Innovation, CMS



APM INCENTIVE PAYMENT UPDATES

- 2020 Payments- Eligible clinicians who were Qualifying Advanced Alternative Payment Models (APM) Participants (QPs) based on their <u>2020 performance</u> will begin receiving incentive payments this summer.
- 2022 QP Determinations- CMS will publish QP determinations and MIPS APM participation information based on <u>2022 performance</u> on the QPP Participation Status Tool, with the first snapshot being in July 2022.
 - Note: PY 2022 is the last year to earn a 5% APM Incentive Payment, as there will be no QP determinations beyond March 2023.

For more information, visit the <u>Advanced APMs webpage</u> on the QPP website.



NEW 2022 RESOURCES AVAILABLE

New 2022 APM resources will soon be available on the QPP Resource Library, including:

- PY 2022 APM Performance Pathway (APP) Quality Requirements (*Coming soon) Contains details around the APP quality data submission options, APP quality measure set, and APP quality measure specifications for the following:
 - $\,\circ\,$ Shared Savings Program Accountable Care Organizations Only

• PY 2022 APP Quality Requirements (All Participants)

- 2023 Learning Resources for All-Payer Zip File (*Coming soon) Includes resources related to the all-payer combination option, which is one way that eligible clinicians can become QPs.
- 2022 APP Zip File (*Coming soon) Contains resources related to the APP, including who can participate, reporting requirements, the scoring methodology, and frequently asked questions.







THANK YOU

