



Submitting Voluntary Hybrid Measure Data

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Purpose

This presentation provides the reporting requirements and *Hospital Quality Reporting (HQR) Secure Portal* submission processes for the 2024 voluntary reporting of Hybrid Hospital-Wide Readmission (HWR) and Hybrid Hospital-Wide Mortality (HWM) measure data.

Objectives

Participants will be able to:

- Summarize the 2024 voluntary reporting requirements for the Hybrid HWR and/or Hybrid HWM measures for the Hospital Inpatient Quality Reporting (IQR) Program.
- Navigate to the HQR User Interfaces (UIs) for hybrid measure data submission.
- Understand the steps to upload and review hybrid measure data accuracy in the *HQR Secure Portal*.
- Understand the answers to some commonly asked questions.

Acronyms and Abbreviations

CAH	critical access hospital	HICN	Health Insurance Claim Number
CCDE	core clinical data elements	HQR	Hospital Quality Reporting
CCN	CMS Certification Number	HSR	Hospital-Specific Report
CCSQ	Center for Clinical Standards and Quality	HWM	Hospital-Wide Mortality
CMS	Centers for Medicare & Medicaid Services	HWR	Hospital-Wide Readmission
CORE	Center for Outcomes Research & Evaluation	IG	implementation guide
CSV	Comma-Separated Value	IQR	Inpatient Quality Reporting
eCQI	electronic clinical quality improvement	MBI	Medicare Beneficiary Identifier
eCQM	electronic clinical quality measure	MFT	Managed File Transfer
EHR	electronic health record	ONC	Office of the National Coordinator for Health Information Technology
FFS	Fee for Service	QRDA	Quality Reporting Document Architecture
FY	fiscal year	UI	User Interface
HARP	Healthcare Quality Information System Access Roles and Profile	YNHHS	Yale New Haven Health System

Webinar Questions

Please email questions pertinent to this webinar topic to WebinarQuestions@hsag.com.

- Write the webinar title in the subject line.
- If your question pertains to a specific slide, include the slide number in the body of the email.

Michael Cocchiola, MPA
Project Coordinator, YNHHS/CORE

Reporting Requirements

Fiscal Year (FY) 2025 Hybrid HWR and Hybrid HWM Measures

CMS Program	Hospital IQR Program
Reporting Period	2024 Voluntary Reporting
Measurement Period	7/1/2022–6/30/2023
Data Submission Deadline	October 2, 2023
Hospital-Specific Report Distribution	Anticipate Spring 2024
Public Reporting/Annual Payment Update	N/A
Certified Electronic Health Record (EHR) Technology	2015 Edition Cures Update Criteria
Specifications: Hybrid HWR (CMS529v2): Core Clinical Data Elements (CCDEs) for the Hybrid HWR Measure with Claims and Electronic Health Record Data and Hybrid HWM (CMS844v2): CCDEs for the Hybrid HWM Measure	
Reporting Resources: <ul style="list-style-type: none"> • Electronic Clinical Quality Improvement (eCQI) Resource Center: Eligible Hospital/Critical Access Hospital (CAH) eQMs page, Hybrid Measures tab, 2022 reporting period • QualityNet.CMS.gov: Hospitals-Inpatient/Measures (Hybrid) 	

Voluntary Reporting of the Hybrid HWR Measure

Hospitals participate by submitting 13 CCDEs (6 vital signs + 7 laboratory test results) and 6 linking variables by **October 2, 2023**.

6 Vital Signs	7 Laboratory Test Results	6 Linking Variables
Heart rate	Hematocrit	CMS Certification Number (CCN)
Respiratory rate	White blood cell count	Health Insurance Claim Number (HICN) or Medicare Beneficiary Identifier (MBI)
Temperature	Sodium	Date of Birth
Systolic blood pressure	Potassium	Sex
Oxygen saturation	Bicarbonate	Admission Date
Weight	Creatinine	Discharge Date
	Glucose	

<https://ecqi.healthit.gov/sites/default/files/ecqm/measures/CMS529v2.html>

Voluntary Reporting of the Hybrid HWM Measure

Hospitals participate by submitting 10 CCDEs (4 vital signs + 6 laboratory test results) and 6 linking variables by **October 2, 2023**.

4 Vital Signs	6 Laboratory Test Results	6 Linking Variables
Heart rate	Hematocrit	CCN
Temperature	White blood cell count	HICN or MBI
Systolic blood pressure	Sodium	Date of Birth
Oxygen saturation	Bicarbonate	Sex
	Creatinine	Admission Date
	Platelet	Discharge Date

https://ecqi.healthit.gov/ecqm/hybrid/2022/cms844v2#quicktabs-tab-tabs_hybrid_measure-1

Mandatory Reporting Submission Requirements

Hybrid HWR Measure	Hybrid HWM Measure
Submit 13 CCDEs (6 vital signs + 7 laboratory test results) + six linking variables via Quality Reporting Document Architecture (QRDA) Category I files	Submit 10 CCDEs (4 vital signs + 6 laboratory test results) + six linking variables via QRDA Category I files

To successfully meet Hospital IQR Program participation requirements for the hybrid measures, hospitals will need to:

- ✓ Submit **linking variables on 95% or more of discharges** with a Medicare Fee for Service (FFS) claims for the same hospitalization during the measurement period.
- ✓ Report **vital signs for 90% or more of the hospital discharges** for Medicare FFS patients, 65 years or older (between 65 and 94 years for the Hybrid HWM measure) in the measurement period (as determined from the claims submitted to CMS for admissions that ended during the same reporting period).
- ✓ Submit the **laboratory test results for 90% or more of discharges** for non-surgical patients, meaning those not included in the surgical specialty cohort of the Hybrid HWR measure (or the surgical divisions of the Hybrid HWM measure).

QRDA Category I Files

Information	Details
Submit	One file, per patient, per quarter
Each patient-level file	Includes all CCDEs and linking variables for each eligible hospital discharge
Maximum individual file size	10 MB
Upload via zip file (.zip).	<ul style="list-style-type: none"> • Verify the zip file does not contain other zip files. • Hospitals may submit more than one zip file.
Max number of files within zip file	14,999
Five Key Elements	<ol style="list-style-type: none"> 1. CCN 2. CMS Program Name: HQR_IQR_VOL 3. EHR Patient ID 4. Reporting Period specified in Reporting Parameters section 5. EHR Submitter ID
The <i>HQR Secure Portal</i> assigns EHR Submitter ID to submitters registering for system access to upload files.	<ul style="list-style-type: none"> • Vendor EHR Submitter ID = Vendor ID • Hospitals EHR Submitter ID = CCN

Implementation Timeline

Implementation Timeline for the Hybrid HWR/HWM Measures

Reporting Period	Measure	Performance Period	Data Submission Deadline	Hospital-Specific Report (HSR) Distribution	Public Reporting
2023 Voluntary Reporting	Hybrid HWR	Hospitalizations 7/1/21–6/30/2022	September 30, 2022	May 15, 2023	N/A
2024 Voluntary Reporting	Hybrid HWR and/or Hybrid HWM	Hospitalizations 7/1/22–6/30/2023	October 2, 2023	Spring 2024	N/A
2025 Mandatory Reporting*	Hybrid HWR <u>and</u> Hybrid HWM	Hospitalizations 7/1/23–6/30/2024	October 1, 2024	Spring 2025	Summer 2025

*Mandatory for all subsection (d) hospitals participating in the Hospital IQR Program. These data will impact the FY 2026 payment determination and measure results will be publicly reported.

Michael Cocchiola, MPA
Project Coordinator, YNHHS/CORE

Technical Resources and Tools

Voluntary Reporting Key Dates and Resources Document

2024 Voluntary Reporting Key Dates and Resources: Hybrid Hospital-Wide Readmission (HWR) and Hybrid Hospital-Wide Mortality (HWM) Measures

Introduction
This document summarizes key dates and resources for hospitals participating in the 2024 Voluntary Reporting of the Hybrid HWR or the Hybrid HWM Measure. For the 2024 Voluntary Reporting, hospitals can voluntarily submit data for (i) the Hybrid HWR Measure only, (ii) the Hybrid HWM Measure only, or (iii) both the Hybrid HWR and Hybrid HWM Measures.

2024 Voluntary Reporting Options

Option 1 Hybrid HWR Only	Option 2 Hybrid HWM Only	Option 3 Hybrid HWR and Hybrid HWM
Submit information on:	Submit information on:	Submit information on:
<ul style="list-style-type: none"> 13 CCDEs (6 vital signs and 7 laboratory test results) 6 linking variables 	<ul style="list-style-type: none"> 10 CCDEs (4 vital signs and 6 laboratory test results) 6 linking variables 	<ul style="list-style-type: none"> 14 CCDEs (6 vital signs and 8 laboratory test results) 6 linking variables

Key Dates
For the 2024 Voluntary Reporting of the Hybrid Measures, participating hospitals should submit data:

- For discharges occurring between **July 1, 2022 – June 30, 2023**
- By **October 2, 2023**

Hospitals will receive Hospital-Specific Reports (HSRs) in **Spring 2024**.

Questions?
Please submit hybrid measure questions to the QualityNet Question and Answer tool at https://cmsqualitysupport.servicenow.com/qnet_qa?id=ask_a_question by selecting: (i) IQR - Inpatient Quality Reporting under "Program", and then (ii) Hybrid Measures under "Topic" or submit your questions via JIRA <https://oncprojectracking.healthit.gov/support/browse/CHM>.

eCQI Resource Center – Hybrid Page https://ecqi.healthit.gov/eh-cah?qt-tabs_eh=3&year=2021&globalyearfilter=2022	eCQI Resource Center – QRDA https://ecqi.healthit.gov/qrda
<p>2022 Reporting Period [Published May 2021]</p> <ul style="list-style-type: none"> eCQM Specifications for CMS529v2 (Hybrid HWR) (version 2.0.000) eCQM Specifications for CMS844v2 (Hybrid HWM) (version 2.0.000) Hybrid HWR and Hybrid HWM Value Sets and Direct Reference Codes Hybrid HWR and Hybrid HWM Binding Parameter Specifications Hybrid HWR Technical Release Notes eCQM Annual Update Implementation Checklist and Pre-Publication Document 	<ul style="list-style-type: none"> 2022 CMS QRDA Category I Implementation Guide for Hospital Quality Reporting 2022 CMS QRDA I Schematrons and Sample Files for Hospital Quality Reporting

Resources on QualityNet <https://www.qualitynet.org/inpatient/measures/hybrid>

- 2024 Claims-based HWR Measure Updates and Specifications Report (to be posted in spring 2024)
- 2024 Addendum to the HWM Measure Methodology Report (to be posted in spring 2024)
- 2024 Hybrid HWR and HWM Mock HSRs and HSRs User Guides (to be posted in spring 2024)
- 2024 Hybrid HWR and HWM Frequently Asked Questions (to be posted in spring 2024)
- 2024 Hybrid HWR and HWM Fact Sheets (to be posted in spring 2024)

2022 Reporting Period Eligible Hospital / Critical Access Hospital Resources

For Use	eCQM Resources	Short Description	Published
2022 03-2023 02	Implementation Checklist eCQM Annual Update	Implementation checklist	--
2022 03-2023 02	eCQM Specifications for Hybrid CMS529v2 (ZIP)	Hybrid measure technical specifications	May 2021
2022 03-2023 02	eCQM Specifications for CMS844v2 (ZIP)	Hybrid measure technical specifications	May 2021
2022 03-2023 02	eCQM and Hybrid Measure Value Sets	Value sets used with eCQMs and Hybrid Measures	May 2021
2022 03-2023 02	Binding Parameter Specification (BPS) (ZIP)	Value set metadata	May 2021
2022 03-2023 02	Technical Release Notes Hybrid for CMS529v2 (Excel)	Year over year changes to eCQM logic and terminology	May 2021
2022 03-2023 02	2022 CMS QRDA I Implementation Guide for Hospital Quality Reporting (PDF)	Format for reporting eCQMs to CMS	Nov 2021
2022 03-2023 02	2022 CMS QRDA I Schematrons and Sample Files (ZIP)	Rules to validate eCQM reports with samples	Nov 2021
2022 03-2023 02	2024 Voluntary Reporting Key Dates and Resources: Hybrid HWR and Hybrid HWM Measures (PDF)	Key dates and resources for hybrid measure reporting	Jan 2022
2022 03-2023 02	eCQM Annual Update Pre-Publication Document (PDF)	Standards and code system versions for the eCQM Annual Update	Feb 2021

Resources for Voluntary Reporting

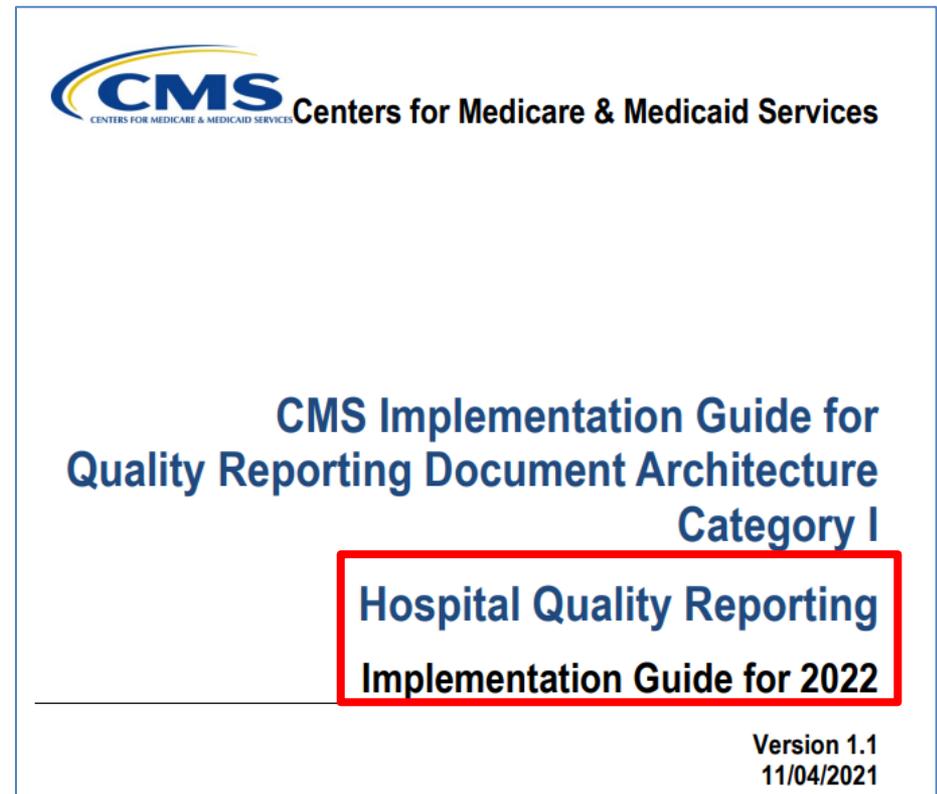
eCQM Resources	Short Description	Published
Implementation Checklist eCQM Annual Update	Implementation checklist ⓘ	--
eCQM Specifications for Hybrid CMS529v2 (ZIP)	Hybrid measure technical specifications ⓘ	May 2021
eCQM Specifications for CMS844v2 (ZIP)	Hybrid measure technical specifications ⓘ	May 2021
eCQM and Hybrid Measure Value Sets ↗	Value sets used with eCQMs and Hybrid Measures ⓘ	May 2021
Binding Parameter Specification (BPS) (ZIP) ↗	Value set metadata ⓘ	May 2021
Technical Release Notes Hybrid for CMS529v2 (Excel)	Year over year changes to eCQM logic and terminology ⓘ	May 2021
2022 CMS QRDA I Implementation Guide for Hospital Quality Reporting (PDF)	Format for reporting eCQMs to CMS ⓘ	Nov 2021
2022 CMS QRDA I Schematrons and Sample Files (ZIP)	Rules to validate eCQM reports with samples ⓘ	Nov 2021
2024 Voluntary Reporting Key Dates and Resources: Hybrid HWR and Hybrid HWM Measures (PDF)	Key dates and resources for hybrid measure reporting ⓘ	Jan 2022
eCQM Annual Update Pre-Publication Document (PDF)	Standards and code system versions for the eCQM Annual Update ⓘ	Feb 2021

Electronic specifications of the measure are on the eCQI Resource Center:

https://ecqi.healthit.gov/eh-cah?qt-tabs_eh=0&globalyearfilter=2022&global_measure_group=3721

Use 2022 IG: Hybrid Measure/ CCDE Voluntary Submission

- The Implementation Guide (IG) for 2022 must be used for hybrid measure/CCDE voluntary submission for reporting 2022–2023 data.
 - Measurement period: July 1, 2022–June 30, 2023
 - Submission deadline: October 2, 2023
- Refer to Section 6:
*Hybrid Measure/CCDE
Voluntary Submission*



CMS IG QRDA Category I for HQR, Schematrons and Sample Files are on the eCQI Resource Center:
https://ecqi.healthit.gov/eh-cah?qtabs_eh=0&globalyearfilter=2022&global_measure_group=3721

Resources for Voluntary Reporting

Claims-based specifications of the measure are/will be located on the QualityNet website at these pages:

<https://qualitynet.cms.gov> >
[Hospitals - Inpatient > Measures > Hybrid Measure > Methodology](#)

<https://qualitynet.cms.gov> >
[Hospitals - Inpatient > Measures > Readmission Measures > Methodology](#)

Home / Hospitals - Inpatient / Measures / Hybrid Measure /

Methodology

Overview **Methodology** Reports Resources

Hybrid Measure Methodology

The measure methodology for the Hybrid Hospital-Wide Readmission (HWR) and Hybrid Hospital-Wide Mortality (HWM) measures contains claims-based specifications and electronic specifications. This is because the Hybrid measures merge electronic health record (EHR) data elements with claims data to calculate the risk-standardized rates. The measure specifications reports contain all the specifications for the Hybrid measures. The electronic measure specifications documents describe how the electronic core clinical data elements (CCDEs) should be extracted from the EHR for the risk model for the Hybrid measures.

Additional rationale of CMS' methodological decisions during development and reevaluation of the complication measure is available in the Frequently Asked Questions and Fact Sheet documents.

2023 Hybrid Measure Claims-Based Updates

File Name	Date Posted	File Type	File Size	
2023 All-Cause Hospital-Wide Measure Updates and Specifications Report: Hospital-Wide Readmission	05/15/23	PDF	1 MB	Download
2023 Hospital-Wide Readmission Measure Code Specifications Supplemental File	05/15/23	XLSX	612 KB	Download
Present on Admission (POA)-Exempt Codes Considered Always POA for 2023	05/15/23	XLSX	835 KB	Download

Provides information on codes always considered to be POA for claims-based measures.

Methodology

Overview **Methodology** Reports Reducing Readmissions Resources

Readmission Measures Methodology

The methodology and updates reports listed below describe the methods used to develop the risk-standardized readmission measures, and the 2023 measure updates and quality assurance activities.

Additional rationale of CMS methodological decisions during development and reevaluation of the readmission measures is available in the Frequently Asked Questions and Measure Development Background Fact Sheet documents.

2023 Readmission Measures Updates

CMS contracted with a team of clinical and statistical experts from Yale New Haven Health Services Corporation - Center for Outcomes Research and Evaluation (YNHHC/CORE) to develop, and annually re-evaluate and update the readmission measures. The 2023 reports describe the measures' re-evaluation activities conducted in preparation for 2023 public reporting.

File Name	Date Posted	File Type	File Size	
2023 Condition-Specific Readmission Measure Updates and Specifications Report: Acute Myocardial Infarction (AMI), Heart Failure (HF), and Chronic Obstructive Pulmonary Disease (COPD), and Pneumonia	05/03/23	PDF	1.8 MB	Download
2023 AMI Readmission Measure Code Specifications Supplemental File	05/03/23	XLSX	727 KB	Download
2023 COPD Readmission Measure Code Specifications Supplemental File	05/03/23	XLSX	701 KB	Download
2023 HF Readmission Measure Code Specifications Supplemental File	05/03/23	XLSX	713 KB	Download

Hybrid Measure HSRs

- Available in Spring 2024
- Display detailed measure results, discharge-level data, and data submission requirements
- Available by logging into HQR System
 - Health Care Quality Information Systems Access Roles and Profile (HARP) account with Managed File Transfer (MFT) permission required
 - Video tutorial: https://www.youtube.com/watch?v=3DEE8lcuf_w
- HSR User Guide and Mock HSR on QualityNet: <https://qualitynet.cms.gov/inpatient/measures/hybrid/reports>
- Contact CCSQ Service Center for assistance

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Lead, Alignment of eCQM Reporting, Inpatient VIQR Support Contractor

Data Submission Process

Steps to Submit Hybrid Measure Data

- Log Into the HQR System via HARP at <https://hqr.cms.gov>.
- Access the HQR landing page.
- Assign/Edit User Permission.
 - Users will require the eCQM permission
- Complete Vendor Authorization process.
- Upload QRDA Category I Files.
- Review File Upload History UI and export.
- Review Submission Accuracy UI and export.

Log in to the HQR System

You will need to log into the HQR system.

1. Go to <https://hqr.cms.gov/hqrng/login>.
2. Enter your HARP user ID and password.
3. Click the hyperlink below the Password field to view the Terms & Conditions for accessing the HQR system.



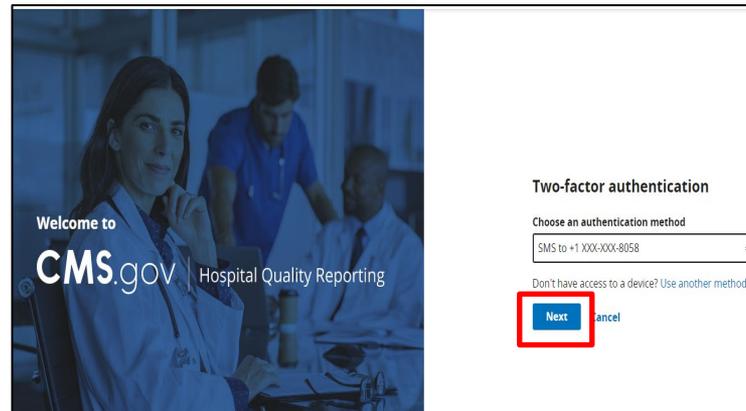
The screenshot shows the login page for the CMS.gov Hospital Quality Reporting system. The page has a blue header with the CMS.gov logo and the text 'Hospital Quality Reporting'. On the left, there is a blue-tinted image of healthcare professionals with the text 'Welcome to CMS.gov Hospital Quality Reporting'. On the right, there is a white login form with the following elements:

- Log in** header
- Text: 'Enter your HARP user ID and password'
- User ID** label above a text input field containing 'User ID'
- Password** label above a text input field containing 'Password'
- Text: 'Having trouble logging in?' with a blue link
- Text: 'By logging in, you agree to the [Terms & Conditions](#)' where the link is highlighted with a red box.
- Buttons: 'Log in' (blue) and 'Sign up' (white)

Two-Factor Authentication Security Code

Complete two-factor authentication process.

1. Select an option for two-factor authentication to be sent to verify your account. Then, click Next.



2. Enter the code received. Then, click Next.



Access the HQR Landing Page

Once logged in, you will see the HQR landing page.

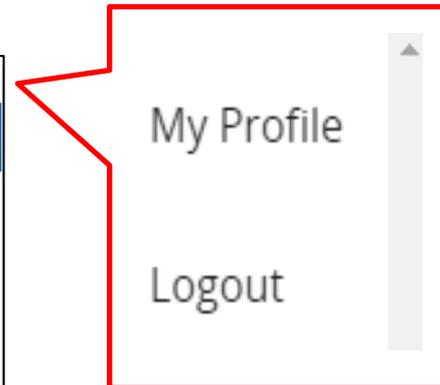
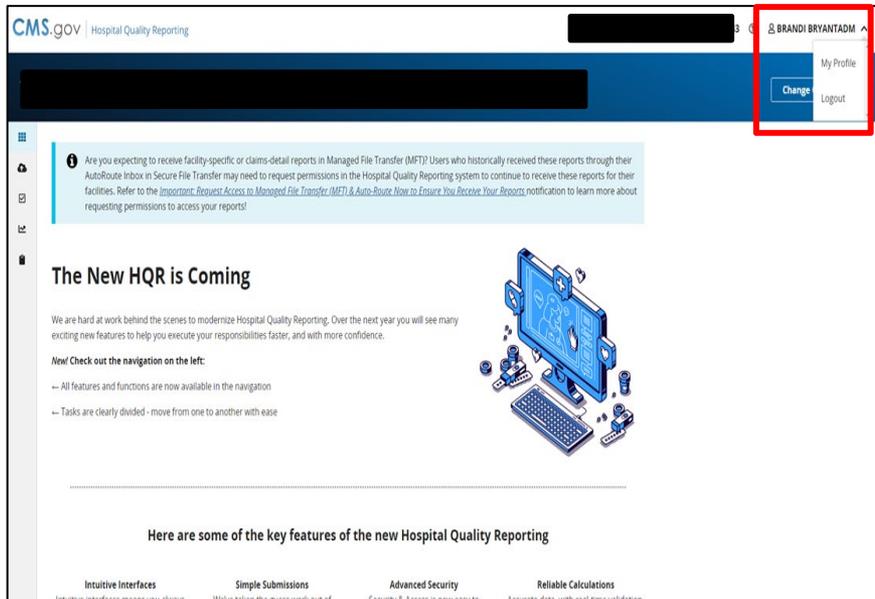
1. Hover your mouse on the left side of the screen to expand the menu options.
2. Click the Lock Menu symbol to read the options.

The screenshot shows the CMS.gov QualityNet landing page. On the left, a navigation menu is expanded, showing options: Dashboard, Data Submissions, Data Results, Program Reporting, and Administration. A red box highlights this menu. A red arrow points from the 'Unlock Menu' button at the bottom of the menu to the main content area. The main content area features a 'My Tasks page is being retired' notification, a 'The New HQR is Coming' announcement, and a section titled 'Here are some of the key features of the new Hospital Quality Reporting' with four sub-sections: Intuitive Interfaces, Simple Submissions, Advanced Security, and Reliable Calculations. The footer contains links for CMS.gov, QualityNet.org, QualityNet Help Desk, Help, Accessibility, Privacy Policy, and Terms of Use.

Request eCQM Permission

Basic users will need to add/edit the eCQM permission to upload/edit hybrid measure data.

1. From landing page, click on Username in the top-right corner. Then, select My Profile.



Request eCQM Permission

2. Under your Organization, click on the three vertical dots and select Request Change in Access.

Update Password Update 2-Factor Authentication Update Challenge Question

Organization Access

Create Access Request

My Organizations Access Requests

Here are the organizations to which you currently have access. Navigate to any organization's page by clicking on the organization's name. The "View Access" button allows you to view your permissions at that organization.

Search

Search

Organization	Organization ID	User Type	Status	
HSAG		Basic	Active	View Access

« Previous 1 Next »

Request Change in Access

Request eCQM Permission

- Under each Permission Type (Data Submissions and Submission Results) for eCQM, click Add under Program Access.

Test HybridProvider 876543
Provider • 876543

User Type
Basic

What Permissions do you need?
Please specify the Program(s) that you need to access to submit data.

Data Submissions	Program Access
Chart Abstracted	None Add
DACA	None Add
eCQM	None Add
HCAHPS (File Upload)	None Add
Population & Sampling	None Add
Web-Based Measures	None Add

Submission Results Program Access

Request eCQM Permission

- Next to the IQR, select your permission level. Then, click Apply & Close.

Test HybridProvider 876543
Provider • 876543

User Type
Basic

What Permissions do you need?
Please specify the Program(s) that you need to access to submit data.

Program	No Access	View	Upload / Edit
Inpatient Quality Reporting (IQR)	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Promoting Interoperability (PI)	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

Apply & Close Cancel

Request eCQM Permission

5. Scroll to the bottom of the page and click Review.

The screenshot displays a web form for requesting eCQM permissions. At the top, there is a 'Validation' section with a 'None' status and an 'Add' button. Below this is a table with a header 'Authorizations' and a sub-header 'Access'. The table lists several authorization types, each with a checkbox for access:

Authorizations	Access
Auto-Route (IQR)	<input type="checkbox"/>
Auto-Route (OQR)	<input type="checkbox"/>
Managed File Transfer (MFT)	<input type="checkbox"/>
MFT CDAC Form (Requires MFT Access)	<input type="checkbox"/>
Notice of Participation	None <input type="button" value="Add"/>
PI Registration	None <input type="button" value="Add"/>
Vendor Management	<input type="checkbox"/>

At the bottom of the form, there are two buttons: 'Back' and 'Review'. A red arrow points to the 'Review' button. The footer of the page includes the CMS.gov logo and the text 'Hospital Quality Reporting', along with links to 'CMS.gov', 'QualityNet', 'Support', and 'CCSQ Support Center'.

Request eCQM Permission

6. Review your Access Request for accuracy.
Then, click Submit.

Test HybridProvider 876543
Provider • 876543

User Type
Basic

Permissions

Data Submissions	Program Access
Chart Abstracted	None
DACA	None
eCQM	IQR (Upload / Edit)
HCAHPS (File Upload)	None
Population & Sampling	None
Web-Based Measures	None

Submission Results

Submission Results	Program Access
Chart Abstracted	None
eCQM	None

[Back](#) [Submit](#)

Request eCQM Permission

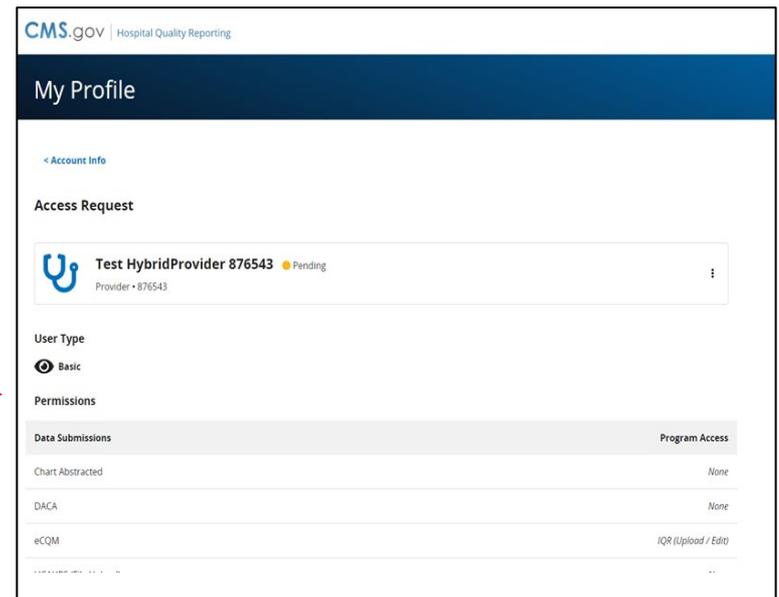
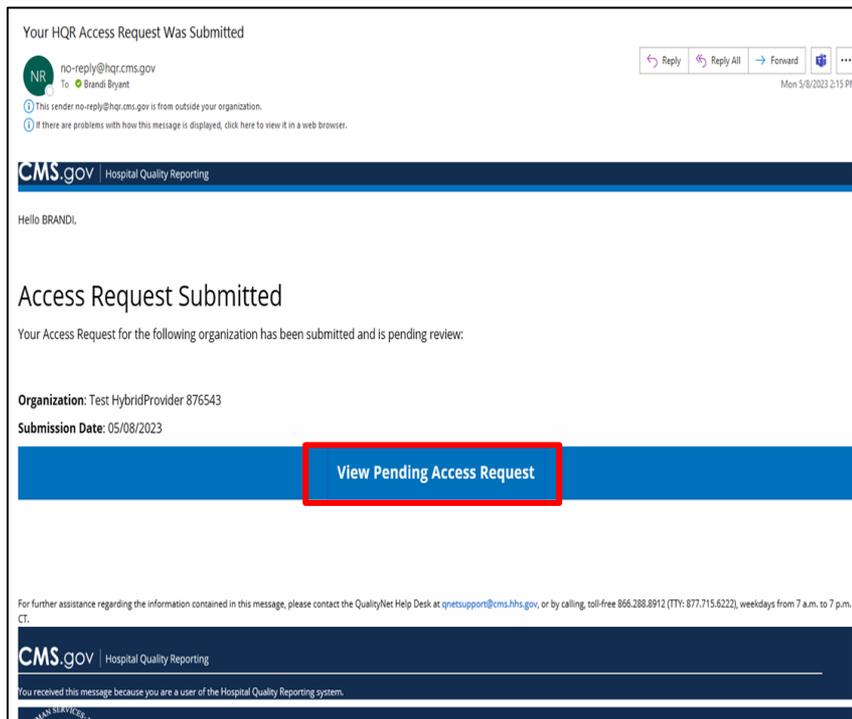
7. A green pop-up box will display indicating your Access Request was submitted successfully. The status will display as Pending.

The screenshot displays the user interface for requesting eCQM access. At the top right, a green notification box with a checkmark icon and the text "Access Request Submitted" is highlighted with a red border. Below this, the "Organization Access" section is visible, including a "Create Access Request" button. The "Access Requests" tab is active, showing a search bar and a table of requests. The table has columns for Organization, Organization ID, User Type, and Status. The status for all listed requests is "Pending". The last row in the table, for "Test HybridProvider 8765...", is highlighted with a red border. At the bottom of the table, there are navigation links for "Previous" and "Next".

Organization	Organization ID	User Type	Status	
ABC HOME CARE	237798	Security Official	Pending	View Request
COFFEE MEDICAL CENTER	44E335	Basic	Pending	View Request
PEACE HARBOR HOSPITAL	380013	Basic	Pending	View Request
Sample Provider 2	CO8002	Basic	Pending	View Request
Test HybridProvider 8765...	876543	Basic	Pending	View Request

Request eCQM Permission

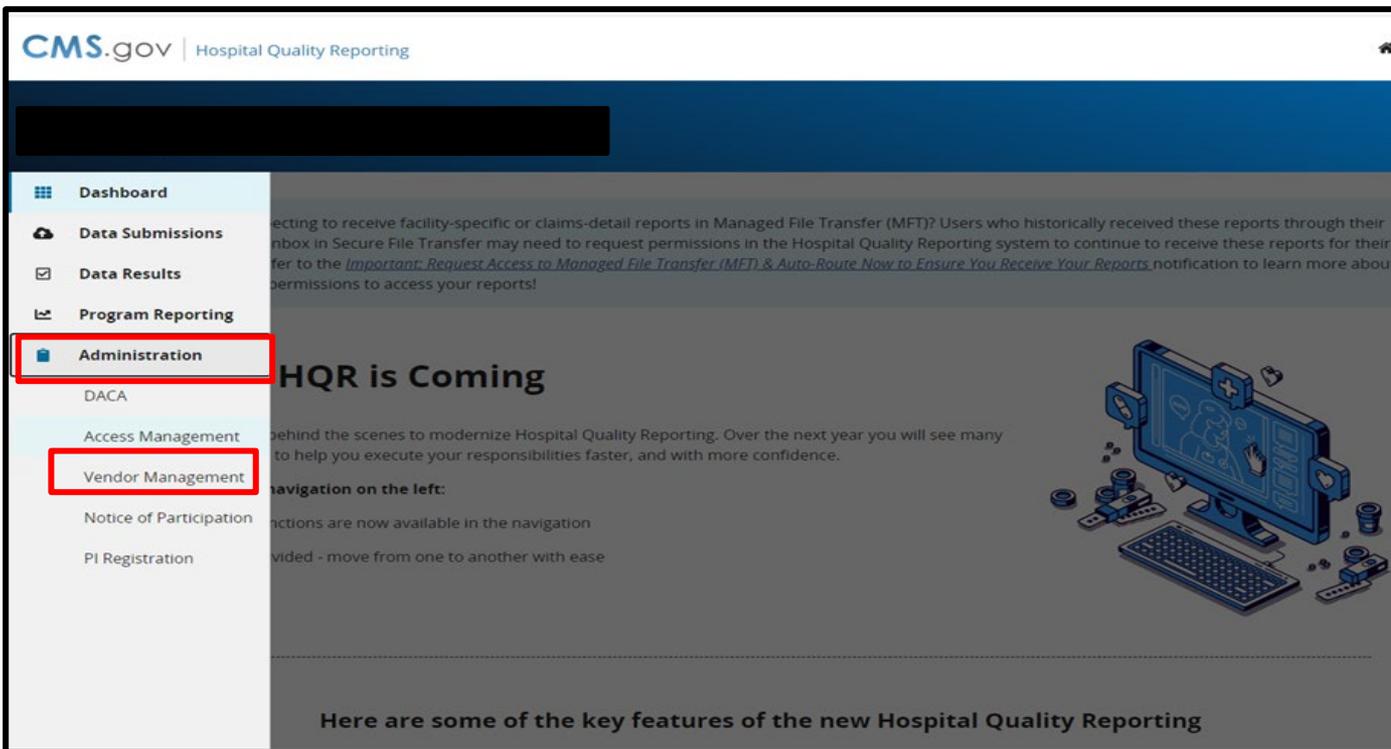
8. You will receive an email confirmation that your Access Request was submitted. Click View Pending Access Request to view your pending Access Request.



Complete Vendor Authorization

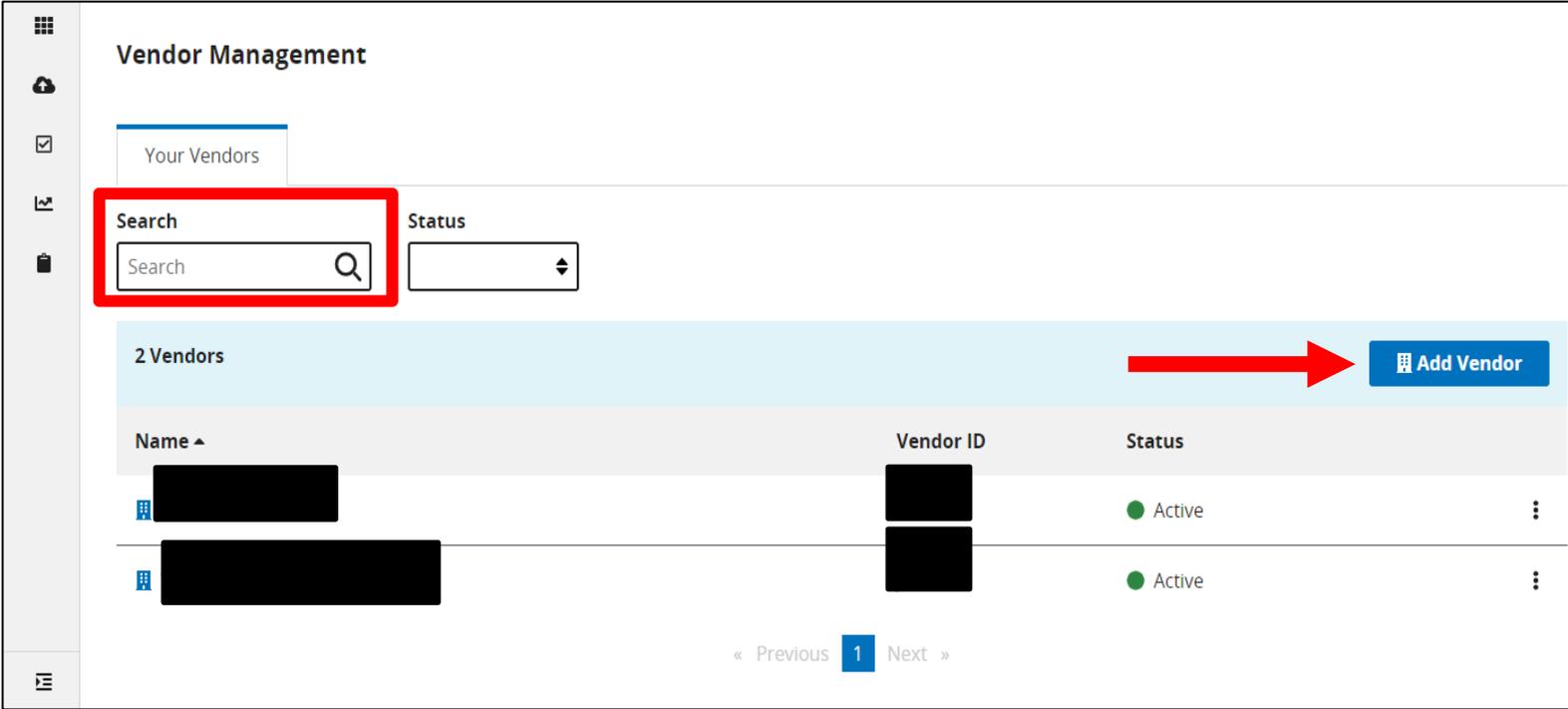
You will need to authorize your vendor(s).

1. From the landing page, Click Administration and Select Vendor Management.



Complete Vendor Authorization

2. Search for a new vendor and click Add Vendor.



The screenshot displays the Vendor Management interface. At the top, there is a 'Vendor Management' header and a 'Your Vendors' tab. Below the tab, there is a search bar with the placeholder text 'Search' and a magnifying glass icon, which is highlighted with a red box. To the right of the search bar is a 'Status' dropdown menu. Below the search bar, there is a light blue banner that says '2 Vendors' and an 'Add Vendor' button with a plus icon, which is pointed to by a red arrow. Below the banner is a table with the following columns: Name, Vendor ID, and Status. The table contains two rows of data, both with 'Active' status. At the bottom of the table, there are navigation links: « Previous 1 Next ».

Name ^	Vendor ID	Status
[REDACTED]	[REDACTED]	Active
[REDACTED]	[REDACTED]	Active

Visit the [HQR YouTube playlist](#) for additional assistance on adding a new vendor.

Complete Vendor Authorization

3. Click the three vertical dots menu to allow the vendor to submit hybrid measure data on the hospital's behalf. Then, select Edit Access.

The screenshot shows the 'Vendor Management' interface. At the top, there is a 'Your Vendors' tab and a search bar. Below the search bar, there are two columns: 'Search' and 'Status'. The main content area displays '2 Vendors' and an 'Add Vendor' button. A table lists the vendors with columns for 'Name', 'Vendor ID', and 'Status'. The first vendor is 'Active'. A red arrow points to the three vertical dots menu icon at the end of the first vendor's row.

Name	Vendor ID	Status
[REDACTED]	[REDACTED]	Active
[REDACTED]	[REDACTED]	Active

A callout box shows a dropdown menu with three options: 'Edit Access', 'Suspend User', and 'Remove User'. The 'Edit Access' option is highlighted with a red box.

Complete Vendor Authorization

4. Click Add under eCQM data submissions for Inpatient Quality Reporting (IQR).

The screenshot displays the 'Vendor Management' interface. At the top, there is a breadcrumb '< Vendor Management'. Below this is the 'Assign Access' section, which includes a building icon, a redacted name, and a green 'Active' status indicator. The 'Permissions' section is highlighted in blue and contains a table of data submissions. The table has three rows: 'Inpatient Psychiatric Facility Quality Reporting (IPFQR)', 'Inpatient Quality Reporting (IQR)', and 'eCQM'. The 'eCQM' row is highlighted in grey and has a red box around it. The 'Add' button for the 'eCQM' row is also highlighted with a red box. The 'Add' buttons for the other two rows are not highlighted.

Data Submissions	
Inpatient Psychiatric Facility Quality Reporting (IPFQR)	None Add
Inpatient Quality Reporting (IQR)	None Add
eCQM	Measure Access: None Add

Complete Vendor Authorization

5. A pop-up box will display two different measure sets: eCQM and Hybrid Measures. Click Add for Hybrid Measures.

Data Submissions - eCQM ✕ Close

Inpatient Quality Reporting (IQR)

By assigning IQR permissions, you are also assigning permission for File Accuracy (for the specified measure set only).

Measure Sets	Discharge Quarter	Submission Date	Permission Level	Actions
eCQM	-	-	-	Add
Hybrid Measures	-	-	-	Add

[Apply & Close](#) [Cancel](#)

Complete Vendor Authorization

6. Select a permission level of View or Upload/Edit. Complete the Discharge Quarters and Submission Date fields. Click Confirm.

The screenshot shows a form for vendor authorization with the following sections highlighted in red:

- Permissions:** Radio buttons for No Access, Upload / Edit, and View.
- Discharge Quarters:** Fields for *** Start Quarter** (dropdown), *** Start Year** (Year dropdown), **End Quarter** (Quarter dropdown), and **End Year** (Year dropdown). A checkbox Do not include an end date is present.
- Submission Date:** Fields for *** Start Date** (MM/DD/YYYY with calendar icon) and *** End Date** (MM/DD/YYYY with calendar icon). A checkbox Do not include an end date is present.
- Confirm:** A blue **Confirm** button and a white **Cancel** button.

At the bottom of the form, there are two buttons: **Apply & Close** (blue) and **Cancel** (white).

Complete Vendor Authorization

7. Click Apply & Close. For additional changes, Click Edit and then Click Apply & Close.

Data Submissions - eCQM ✕ Close

Inpatient Quality Reporting (IQR)

By assigning IQR permissions, you are also assigning permission for File Accuracy (for the specified measure set only).

Measure Sets	Discharge Quarter	Submission Date	Permission Level	Actions
eCQM	-	-	-	Add
Hybrid Measures	Q1:01-01-2020 - Ongoing	06-27-2022 - Ongoing	Upload / Edit	Edit

[Apply & Close](#) [Cancel](#)

Complete Vendor Authorization

8. Hybrid measure permissions will now appear next to eCQM for Inpatient Quality Reporting (IQR). Click Review at the bottom of the page.

The screenshot displays a user interface for vendor authorization, divided into two main sections: eCQM and Web-Based Measures. The eCQM section includes a table with one row for 'Inpatient Quality Reporting (IQR)', which has a 'Hybrid Measures' link and an '(Edit/Upload)' button. The Web-Based Measures section includes a table with three rows: 'Inpatient Psychiatric Facility Quality Reporting (IPFQR)', 'Inpatient Quality Reporting (IQR)', and 'Outpatient Quality Reporting (OQR)', each with a 'None' status and an 'Add' button. At the bottom of the page, there are 'Cancel' and 'Review' buttons, with a red arrow pointing to the 'Review' button.

eCQM		Measure Access
Inpatient Quality Reporting (IQR)	Hybrid Measures	(Edit/Upload) ⓘ

Web-Based Measures		Measure Access
Inpatient Psychiatric Facility Quality Reporting (IPFQR)	None	Add
Inpatient Quality Reporting (IQR)	None	Add
Outpatient Quality Reporting (OQR)	None	Add

[Cancel](#) [Review](#) ←

Complete Vendor Authorization

9. Click Save & Close.

The screenshot displays a web interface for eCQM (eClinical Quality Measures) management. It is divided into two main sections: eCQM and Web-Based Measures. The eCQM section shows a table with one row for 'Inpatient Quality Reporting (IQR)'. The 'Measure Access' column for this row is 'None', and there are links for 'Hybrid Measures' and '(Edit/Upload)'. The Web-Based Measures section shows a table with three rows: 'Inpatient Psychiatric Facility Quality Reporting (IPFQR)', 'Inpatient Quality Reporting (IQR)', and 'Outpatient Quality Reporting (OQR)', all with 'None' access. At the bottom left, there are two buttons: 'Back' and 'Save & Close'. A red arrow points to the 'Save & Close' button.

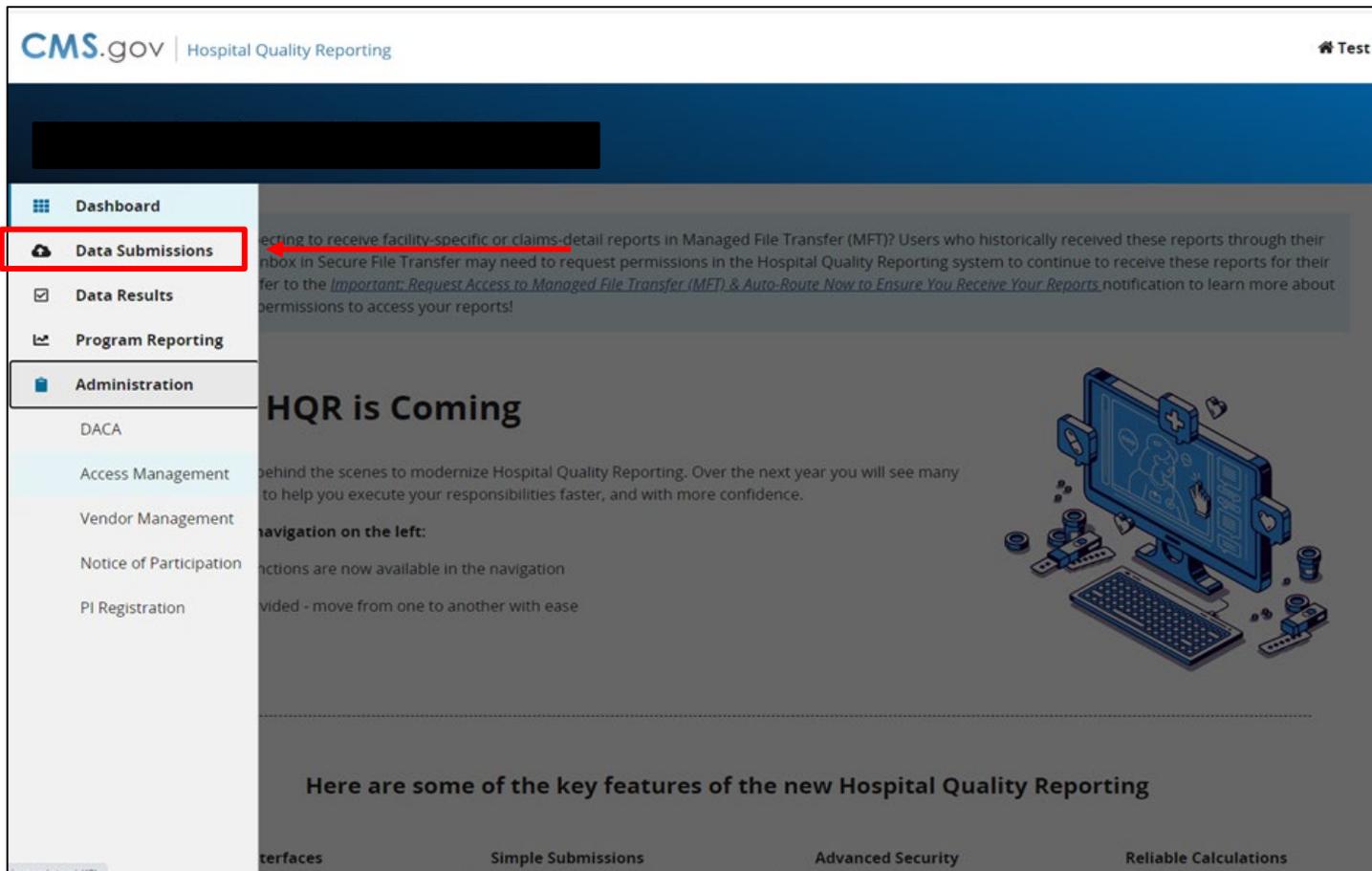
eCQM		Measure Access
Inpatient Quality Reporting (IQR)	Hybrid Measures	(Edit/Upload) ⓘ

Web-Based Measures		Measure Access
Inpatient Psychiatric Facility Quality Reporting (IPFQR)		None
Inpatient Quality Reporting (IQR)		None
Outpatient Quality Reporting (OQR)		None

[Back](#) [Save & Close](#)

Uploading QRDA Category I Files

1. From the main menu, Select Data Submissions.



Uploading QRDA Category I Files

2. Select the Hybrid Measures tab.

It is important to select either Test or Production.

The screenshot displays a web application interface for uploading QRDA Category I files. At the top right, there is a "Change Organization" button. On the left side, a navigation menu lists several options: "Dashboard", "Data Submissions" (highlighted with a red box), "Data Results", "Program Reporting", "Administration", and "Unlock Menu". The main content area features a horizontal row of tabs: "eCQM", "Program Management", "Web-based Measures", "Population & Sampling", "Chart Abstracted", "Public Reporting", "HCAHPS", and "Hybrid Measures" (highlighted with a red box). Below the tabs, a text instruction reads: "Choose *Select Files* to browse your computer or *Drag and Drop* the files into the highlighted area." Underneath this instruction, there is a section titled "Select a Submission Type" with two buttons: "Test" and "Production", both featuring a right-pointing chevron icon.

Uploading QRDA Category I Files

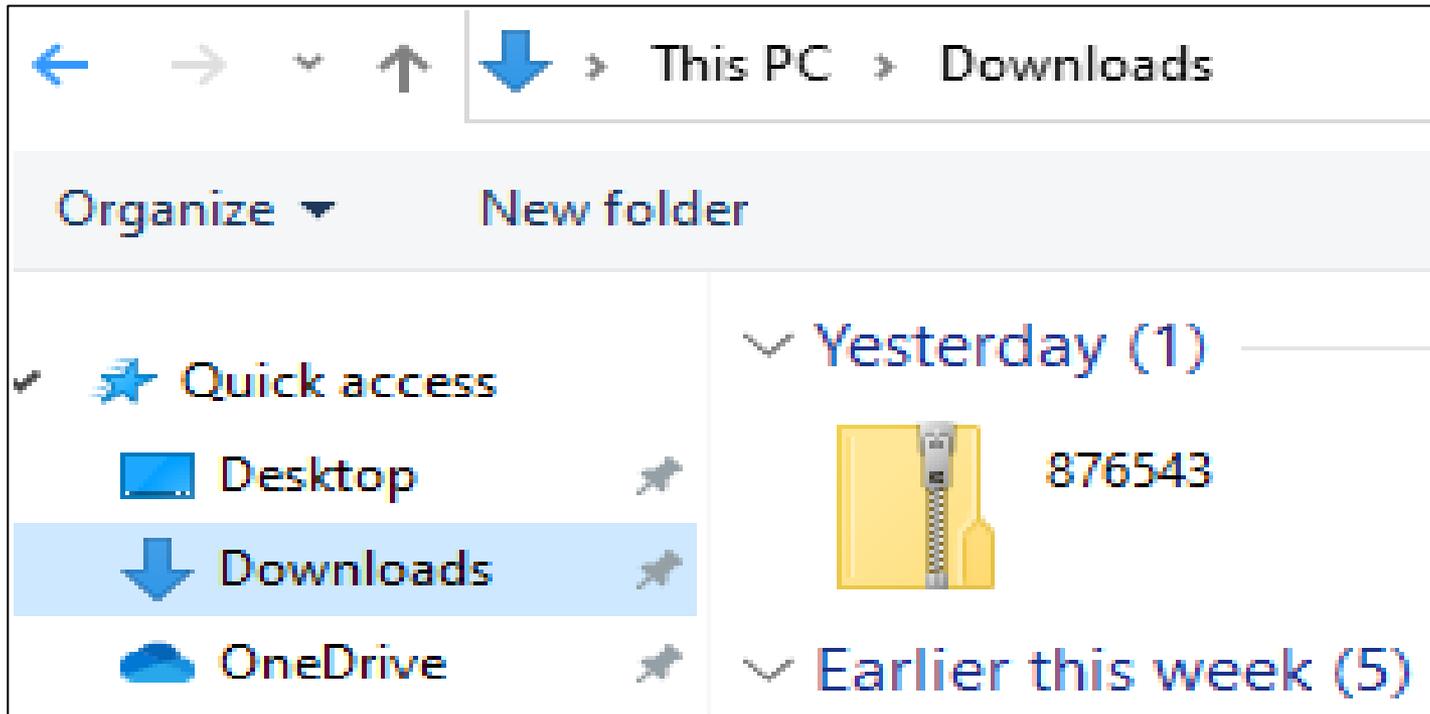
3. To search for files on your computer, click the blue Select Files button. (You can also drag and drop.)

The screenshot shows a software interface for uploading QRDA Category I files. The interface is divided into several sections:

- Navigation Menu (Left):** Contains a grid icon, a blue cloud icon with a plus sign (highlighted with a red box), a checkmark, a list icon, and a trash icon.
- Category Selection (Top):** A horizontal bar with tabs for "eCQM", "Web-based Measures", "Population & Sampling", "Chart Abstracted", "HCAHPS", and "Hybrid Measures" (highlighted with a red box).
- Instructions (Middle):** Text reads: "Choose *Select Files* to browse your computer or *Drag and Drop* the files into the highlighted area."
- Buttons (Middle):** A "Change Selection" button (with a pencil icon) and a "Test" button (highlighted with a red box).
- Search and Action (Bottom):** A dark blue footer area containing a "Search" input field, a "Reset" button, and a blue "Select Files" button (with a cloud icon). A red arrow points from the search area towards the "Select Files" button.

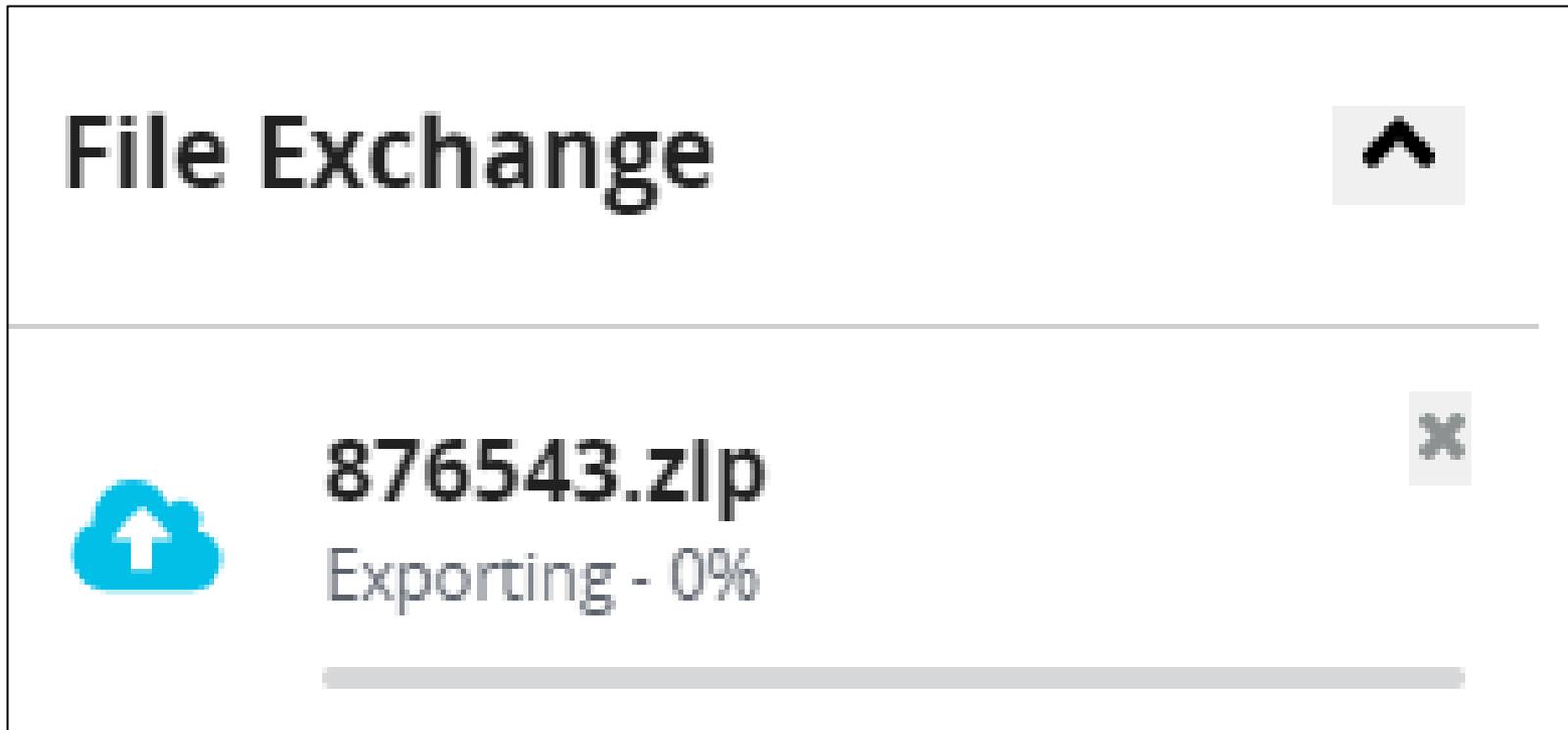
Uploading QRDA Category I Files

4. Verify your zip file does not contain other zip files.
Select files to upload.



Uploading QRDA Category I Files

5. A file processing message will appear on your screen.



Uploading QRDA Category I Files

6. You will receive an email on the file processing status.

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File Processing Complete

Batch 3092901 finished processing.

Batch File Name: 876543.zip
Accepted Files: 105
Rejected Files: 0
Processing Start Time (PT): 06/17/2022 11:59:23 AM
Processing End Time (PT): 06/17/2022 12:03:20 PM

[View File Accuracy Details](#)

Uploading QRDA Category I Files

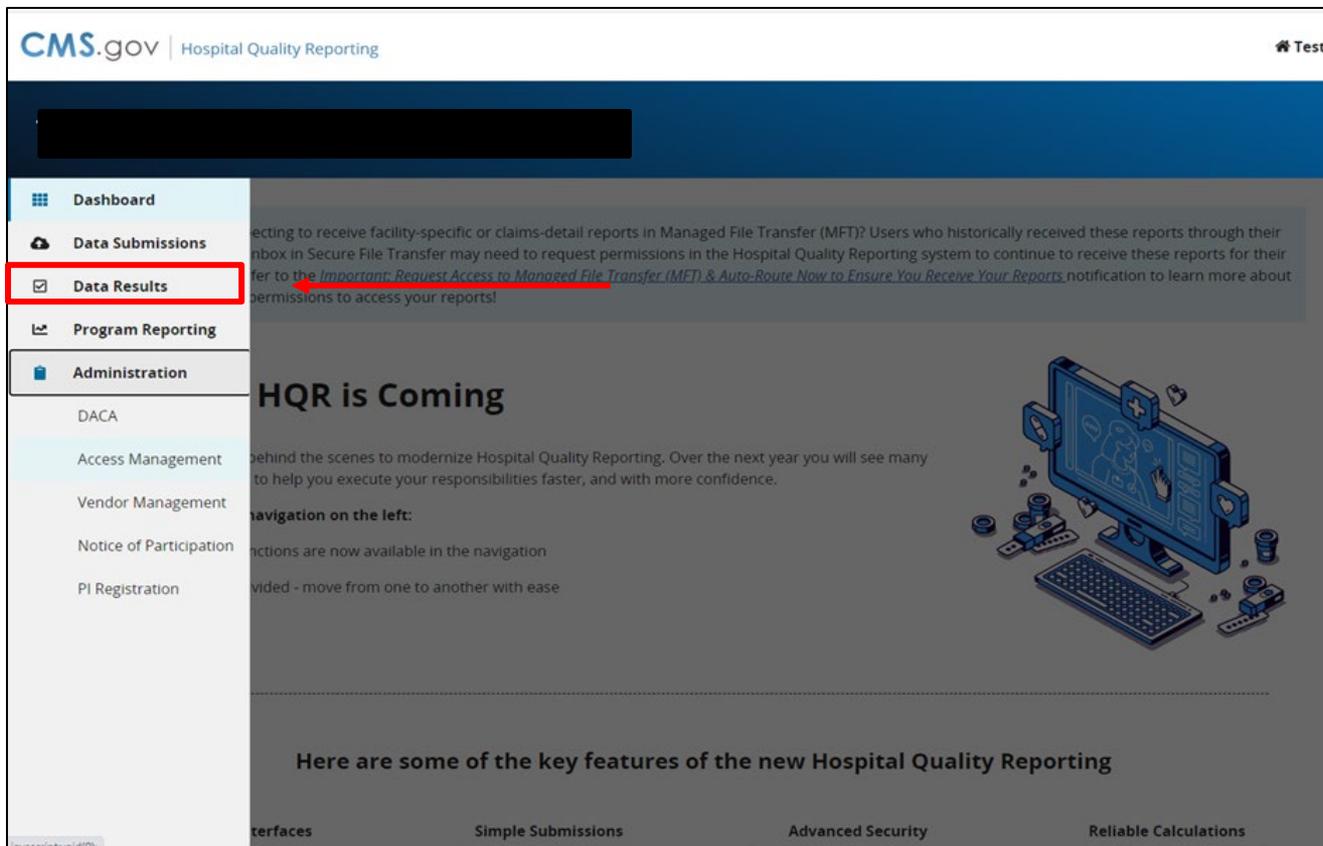
- You can view uploaded file(s) by clicking on the column header to filter. A status of Accepted or Rejected will display.

The screenshot displays a web interface for uploading QRDA Category I files. At the top, there are tabs for different measure categories: eCQM, Web-based Measures, Population & Sampling, Chart Abstracted, HCAHPS, and Hybrid Measures. Below the tabs, there is a section for file selection with a 'Test' label and a 'Change Selection' button. A search bar is located below the selection area, with a 'Reset' button and a 'Select Files' button. The main part of the interface is a table listing uploaded files. The table has the following columns: Batch File Name, Batch ID, File Size, Upload Date, Uploaded By, and Status. Two files are listed: 'CMS529QRDA105.....' and 'Failures.zip'. The 'Status' column for the first file shows a green checkmark and the word 'Accepted', while the second file shows a red X and the word 'Rejected'. A red box highlights the 'Status' column for both rows.

Batch File Name	Batch ID	File Size	Upload Date	Uploaded By	Status
CMS529QRDA105.....	3092311	61 kB	6/16/2022	Test HybridProvi...	Accepted
Failures.zip	3093903	16 kB	6/27/2022	Test HybridProvi...	Rejected

Reviewing Data Results

1. From the main menu, select Data Results.



Reviewing Data Results

2. Click on the Files tab to review the processing status.

Files Accuracy

Hybrid Measures Upload History

Submission: Test

[Change Selection](#)

Search

Search [Reset](#)

Batch File Name	Batch ID	File Size	Upload Date	Uploaded By	Status	Errors	Actions
876543.zip	3092901	476 kB	06/17/2022	Test Hybrid...	✓ Ready	Download	⋮
CMS529QRD...	3092885	18 kB	06/17/2022	██████████	✓ Ready	Download	Delete Batch
CMS529QRD...	3092311	61 kB	06/16/2022	Test Hybrid...	✓ Ready	Download	⋮

Reviewing Data Results

3. After you click on Download under the Errors column, a CSV file will display the errors for each batch.

1	FileName	CCN	BatchID	UploadDate	UploadedBy	Status	ErrorDetails
2	CMS529QRDA15.xml	876543	3092901	6/17/2022	Test HybridProvider 876543	ACCEPTED	INFO: File Accepted
3	CMS529QRDA74.xml	876543	3092901	6/17/2022	Test HybridProvider 876543	ACCEPTED	INFO: File Accepted
4	CMS529QRDA97.xml	876543	3092901	6/17/2022	Test HybridProvider 876543	ACCEPTED	INFO: File Accepted
5	CMS529QRDA32.xml	876543	3092901	6/17/2022	Test HybridProvider 876543	ACCEPTED	INFO: File Accepted
6	CMS529QRDA83.xml	876543	3092901	6/17/2022	Test HybridProvider 876543	ACCEPTED	INFO: File Accepted

Reviewing Data Results

4. Click the Accuracy tab. Select the submission type and quarter.

The screenshot shows a software interface with a sidebar on the left containing icons for a grid, lock, checkmark, list, and trash. The main content area has two tabs: 'Files' and 'Accuracy', with 'Accuracy' highlighted by a red box. Below the tabs is the heading 'Hybrid Measures Submission' and a paragraph of text: 'The table below displays all file uploads for test or production submissions. Here, you can delete an individual file(s), search or sort results to view the file status and download results. Only files applicable to the current reporting period can be deleted.' Below this text is a table of filters with two columns: 'Submission' and 'Quarter'. The 'Submission' dropdown is set to 'Test' and the 'Quarter' dropdown is set to 'Q2 2022'. A 'Change Selection' button is visible below the 'Submission' dropdown. The 'Quarter' dropdown is open, showing a list of options: 'Q2 2022' (highlighted), 'Q1 2022', 'Q4 2021', and 'Q3 2021'. This filter table is also highlighted with a red box. To the right of the filter table are four summary cards: 'Total Files' (0), 'Accepted Files' (0), 'Rejected Files' (0), and 'Deleted Files' (0).

Reviewing Data Results

5. Under the Accuracy tab, the user can locate rejected files for revision and resubmission.

The screenshot displays the 'Hybrid Measures Submission' interface. At the top, there are two tabs: 'Files' and 'Accuracy', with 'Accuracy' highlighted by a red box. A red arrow points from the 'Accuracy' tab to a summary card showing '108 Total Files'. To the right, there are three summary cards: '106 Accepted Files', '2 Rejected Files', and '0 Deleted Files'. Below these are filters for 'Submission' (set to 'Test') and 'Quarter' (set to 'Q4 2021'), with a 'Change Selection' button. A search bar with a 'Reset' button and an 'Export Results' button are also present. At the bottom, a table lists file submissions with columns for Patient File Name, Batch ID, Batch File Name, Upload Date, Uploaded By, Status, Errors, and Actions.

Patient File Name	Batch ID	Batch File Name	Upload Date	Uploaded By	Status	Errors	Actions
CMS529QR...	3092901	876543.zip	06/17/2022	Test HybridP...	Accepted	0 [*]	⋮
CMS529QR...	3092901	876543.zip	06/17/2022	Test HybridP...	Accepted	0 [*]	⋮

Reviewing Data Results

6. Click on a card for a closer review of the submitted files that will display below.

The screenshot displays a web application interface for reviewing data results. The interface is divided into several sections:

- Navigation:** A sidebar on the left contains icons for home, search, and other functions.
- Submission Overview:** A section titled "Hybrid Measures Submission" provides instructions on how to use the table below. It includes filters for "Submission" (Test) and "Quarter" (Q4 2021), along with a "Change Selection" button.
- Summary Cards:** Three summary cards are displayed: "108 Total Files", "106 Accepted Files", and "2 Rejected Files". A red arrow points to the "2 Rejected Files" card.
- Search and Export:** A search bar with a "Reset" button and an "Export Results" button are located below the filters.
- Table:** A table with the following columns: Patient File Name, Batch ID, Batch File Name, Upload Date, Uploaded By, Status, Errors, and Actions. The table contains two rows of data. The second row is highlighted with a red box, showing a "Rejected" status and "1" error.

Patient File Name	Batch ID	Batch File Name	Upload Date	Uploaded By	Status	Errors	Actions
CMS529QR...	3092885	CMS529QRD...	06/17/2022	[REDACTED]	Rejected	1*	⋮
CMS529QR...	3092310	CMS529QRD...	06/16/2022	[REDACTED]	Rejected	1*	⋮

Reviewing Data Results

7. After you click on the Export Results button, a CSV file will display the error details.

	A	B	C	D	E	F	G
1	FileName	CCN	BatchID	UploadDate	UploadedBy	Status	ErrorDetails
2	VendorNotAllowedProviderGoodProvider.xml	[REDACTED]	3024034	11/13/2020	[REDACTED]	REJECTED	Submitter (%s) is not authorized to submit for this provider (%s) (CONF:CMS_0067).
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							

Alexandra Arndt, Project Manager
Inpatient VIQR Support Contractor

Frequently Asked Questions

Frequently Asked Question #1

Q: Will hybrid measures become mandatory for CAHs?

A: CAH's are not required to participate in the Hospital IQR Program and therefore are not required to submit on hybrid measures.

CAHs may choose to voluntarily submit these data and CMS encourages CAHs to submit these data to support patient care improvement. Please note CAHs will need to complete the optional Public Reporting Notice of Participation via the *HQR Secure Portal* to have data publicly reported.

Frequently Asked Question #2

Q: When does CMS plan to publicly report hybrid measure data results?

A: CMS anticipates these data will be publicly displayed in the July 2025 release. Public reporting of hybrid measure data will begin with data from the July 1, 2023, through June 30, 2024, reporting period. These data will impact the FY 2026 payment determination.

Frequently Asked Question #3

Q: When can our hospital expect to receive a confidential Hybrid Measure HSR?

A: CMS expects to release HSRs to participating hospitals in the spring following the submission deadline. CMS will distribute an announcement when HSRs are released.

Sign up for Listserve notifications at <https://qualitynet.cms.gov/listserve-signup>.

HSRs for the 2023 voluntary reporting period became available on May 15, 2023.

Frequently Asked Question #4

Q: How can I view my hospital's confidential Hybrid Measure HSR?

A: Once CMS announces HSRs are available, you may log into the HQR system with your HARP account. You will need the MFT permission assigned to your role to view the HSR.

For additional guidance, view the following tutorial video:

https://www.youtube.com/watch?v=3DEE8lcut_w

Frequently Asked Question #5

Q: Will a sample hybrid measure HSR become available for hospitals that did not participate in the last year's voluntary reporting for the 2023 reporting period?

A: Yes. Like the publicly reported claims-based measures, a mock HSR and accompanying HSR User Guide are posted on QualityNet's [Hybrid Measure Hospital-Specific Reports page](#).

Hybrid HWR Mock HSR:

https://qualitynet.cms.gov/files/646244da3da56f001c0fc6c5?filename=999999_HybridHWR_HSR.xlsx

HSR User Guide:

https://qualitynet.cms.gov/files/645d678b3da56f001c0fc684?filename=CY2023_Hybrid_HWR_HUG.pdf

Frequently Asked Question #6

Q: How can my hospital assess whether it is on track to meet the Hospital IQR Program participation requirements?

A: Hospitals that participate in 2024 voluntary reporting will receive a confidential HSR that provides a summary of the hospital's submission of CCDEs from the EHR for the Hybrid HWR and/or Hybrid HWM measures.

While this information will not impact hospital payment during voluntary reporting, it will help hospitals assess whether they are on track to meet reporting requirements for when the measure becomes mandatory.

Alexandra Arndt, Project Manager
Inpatient VIQR Support Contractor

Resources

eCQM and Hybrid Measure Support Resources

Topic	Contact
<ul style="list-style-type: none"> HQR System, HARP, vendor roles, uploading files, reports, troubleshooting file errors) Medicare Promoting Interoperability Program (attestation, objectives, policy) 	<p>CCSQ Service Center (866) 288-8912 qnetsupport@hcqis.org</p>
<p>Hospital IQR Program and Policy</p>	<p>Hospital Inpatient Support Team (844) 472-4477 https://cmsqualitysupport.servicenowservices.com/qnet_qa</p>
<ul style="list-style-type: none"> eCQM Specifications (code sets, measure logic, measure intent) QRDA-related Questions (CMS IG, Sample Files and Schematrons) Hybrid Measures – Technical (specifications, logic, value sets, QRDA) 	<p>Office of the National Coordinator for Health Information Technology (ONC) JIRA eCQM Issue Tracker https://oncprojecttracking.healthit.gov/support/projects/CQM/summary</p> <p>ONC JIRA QRDA Issue Tracker https://oncprojecttracking.healthit.gov/support/projects/QRDA/summary</p> <p>ONC JIRA CMS Hybrid Measure Issue Tracker https://oncprojecttracking.healthit.gov/support/browse/CHM</p>
<p>Hybrid Measures – Non-Technical (policy, measure methodology)</p>	<p>YNHHS/CORE https://cmsqualitysupport.servicenowservices.com/qnet_qa</p>
<p>eCQM Data Validation</p>	<p>Validation Support Team (validation@telligen.com)</p>

Webinar Questions

Please email questions pertinent to this webinar topic to WebinarQuestions@hsag.com.

- Write the webinar title in the subject line.
- If your question pertains to a specific slide, include the slide number in the body of the email.

Submitting Voluntary Hybrid Measure Data

Thank You

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