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Inpatient Value, Incentives, and Quality Reporting (VIQR) Outreach and Education Support Contractor





Navigating the Voluntary Hybrid HWR Measure Data Submission Process

August 5, 2022

Speakers

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Purpose

This presentation provides the reporting requirements and *Hospital Quality Reporting (HQR) Secure Portal* submission processes for the 2023 voluntary reporting of Hybrid Hospital-Wide Readmission (HWR) measure data.

Objectives

Participants will be able to:

- Summarize the 2023 voluntary reporting requirements for the Hybrid HWR measure for the Hospital Inpatient Quality Reporting (IQR) Program.
- Navigate to the HQR User Interfaces (UIs) for Hybrid HWR measure data submission.
- Understand the steps to upload and review Hybrid HWR measure data accuracy in the HQR Secure Portal.
- Understand the answers to some commonly asked questions.

Acronyms

САН	critical access hospital	HQR	Hospital Quality Reporting
CCDE	core clinical data elements	HSR	Hospital-Specific Report
CCN	CMS Certification Number	нwм	Hospital-Wide Mortality
CCSQ	Center for Clinical Standards and Quality	HWR	Hospital-Wide Readmission
CEHRT	Certified EHR Technology	IG	implementation guide
CMS	Centers for Medicare & Medicaid Services	IPPS	inpatient prospective payment system
CORE	Center for Outcomes Research and Evaluation	IQR	Inpatient Quality Reporting
CSV	Comma-Separated Value	K/MCL	thousands of cells per microliter
CY	calendar year	KG	kilogram
DOB	date of birth	L	liter
ECE	Extraordinary Circumstances Exception	MBI	Medicare Beneficiary Identifier
eCQI	electronic clinical quality improvement	MCL	Prospective Payment System
eCQM	electronic clinical quality measure	MEQ/L	milliequivalents per liter
ED	emergency department	MG/DL	milligrams per deciliter
EHR	electronic health record	mmHG	milligram of mercury
F	Fahrenheit	MMOL/L	millimole per liter
FFS	Fee for Service	ONC	Office of the National Coordinator for Health Information Technology
FY	fiscal year	QRDA	Quality Reporting Document Architecture
HARP	HCQIS Access Roles and Profile	SO	Security Official
HCQIS	Healthcare Quality Information System	UI	User Interface
HICN	Health Insurance Claim Number	VIQR	Value, Incentives, and Quality Reporting

Navigating the Voluntary Hybrid HWR Measure Data Submission Process

Hybrid HWR Measure Overview

What is the Hybrid HWR Measure?

- A hybrid measure uses claims data and core clinical data elements (CCDEs) from the electronic health records (EHR) for measure calculation.
- The Hybrid HWR Measure is an all-cause, risk-standardized readmission measure that focuses on unplanned readmissions 30 days of discharge from an acute hospitalization
- The measure includes the following:
 - Medicare Fee for Service (FFS) beneficiaries
 - Patients ages 65 years or older
 - Patients discharged alive from non-federal acute care hospitals
 - Patients not transferred to another acute care facility
- Measure methodology aligns with the claims-based HWR measure currently used in the Hospital IQR Program, but the hybrid measure uses CCDEs as part of the risk adjustment.
- To calculate the Hybrid HWR measure, administrative data from the EHR (linking variables) are needed to link the CCDE to the claims data.

Implementation Timeline

In the Fiscal Year (FY) 2020 Inpatient Prospective Payment System (IPPS) Final Rule, CMS finalized two voluntary reporting periods for the Hybrid HWR measure, followed by mandatory reporting of the measure.

Im	olementation Tir 2023–2	mentation Timeline for the Hybrid HWR Measure 2023–2025 Reporting PeriodsDescriptionHospital- Specific Report (HSR) 		
Reporting Period	Performance Period	Data Submission Deadline	Hospital- Specific Report (HSR) Distribution	Public Reporting
2023 Voluntary Reporting	Hospitalizations 7/1/21–6/30/2022	September 30, 2022	Spring 2023	N/A
2024 Voluntary Reporting*	Hospitalizations 7/1/22–6/30/2023	October 2, 2023	Spring 2024	N/A
2025 <i>Mandatory</i> Reporting*	Hospitalizations 7/1/23–6/30/2024	September 30, 2024	Spring 2025	Summer 2025

*Also includes reporting for the Hybrid Hospital-Wide Mortality (HWM) measure

Hospital IQR Program Participation Requirements

The FY 2020 IPPS Final Rule also stated that a hospital will only successfully meet the Hospital IQR Program participation requirements for the Hybrid HWR measure if they:

- 1. Submit **linking variables on 95% or more of discharges** with a Medicare FFS claim for the same hospitalization during the measurement period.
- 2. Report vital signs for 90% or more of the hospital discharges for Medicare FFS patients, 65 years or older in the measurement period (as determined from the claims submitted to CMS for admissions that ended during the same reporting period).
- 3. 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.

Hybrid HWR Measure Overview

CMS Program	Hospital IQR Program
Reporting Period	2023 Voluntary Reporting
Payment Determination	FY 2024 (will not affect annual payment update)
Measurement Period	7/1/2021- 6/30/2022
Data Submission Deadline	September 30, 2022
HSR Distribution	Anticipate Spring 2023
Public Reporting	No
Certified Electronic Health Record Technology (CEHRT)	2015 Edition Certification Criteria, 2015 Edition Cures Update Criteria, or a combination of both
Specifications (CMS529v1)	Core Clinical Data Elements for the Hybrid Hospital-Wide Readmission (HWR) Measure with Claims and Electronic Health Record Data
Resources	 eCQI Resource Center: <u>Hybrid Measures tab under Eligible</u> <u>Hospital/CAH eCQMs 2021 Reporting Period</u> QualityNet.CMS.gov: <u>Hospitals-Inpatient/Measures (Hybrid)</u>

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 September 30, 2022.

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 (DOB)
Systolic blood pressure	Potassium	Sex
Oxygen saturation	Bicarbonate	Admission Date
Weight	Creatinine	Discharge Date
	Glucose	

Capturing CCDE Data

- Begin by looking for CCDE results associated with the admission that were captured in the 24 hours that *immediately preceded* the admission.
 - Select the first result associated with the stay within that 24-hour window, such as data captured during an emergency department (ED) encounter that preceded the admission.
- If no results are available, then look for the first CCDE results after the admission:
 - Within 0–2 hours *after* admission for the vitals.
 - Within 0–24 hours after admission for the laboratory test results.

	6 Vital Signs	7 Laboratory Test Results
	First vitals collected 0–24 hours <i>prior</i> to admission	First lab results 0–24 hours <i>prior</i> to admission
S	If not available, then	If not available, then
	first vitals collected 0–2 hours	first lab results 0–24 hours
	after admission	after admission

Accepted Units of Measurement

Data Elements	Units of Measurement	Additional Accepted Units of Measurement
Heart Rate	Beats per minute	
Systolic Blood Pressure	Millimeter of mercury (mmHG)	
Respiratory Rate	Breath per minute	
Temperature	Degrees Fahrenheit (F)	Degrees Celsius
Oxygen saturation	Percent (%)	
Weight	Kilogram (KG)	Pounds (LB)
Hematocrit	Percent (%)	
White Blood Cell Count	10^9 per liter (X10E+09/L)	Thousands of cells per microliter (K/MCL)
Potassium	Millimole per liter (MMOL/L)	Milliequivalents per liter (MEQ/L)
Sodium	Millimole per liter (MMOL/L)	MEQ/L
Bicarbonate	Millimole per liter (MMOL/L)	MEQ/L
Creatinine	Milligrams per deciliter (MG/DL)	
Glucose	Milligrams per deciliter (MG/DL)	

Use 2021 IG: Hybrid Measure/ CCDE Voluntary Submission

- The 2021 Implementation Guide (IG) must be used for hybrid measure/CCDE voluntary submission for 2023 voluntary reporting.
- Refer to Section 6: Hybrid Measure/CCDE Voluntary Submission

	Table 17: Hybrid Measure for Voluntary Submission	on
eCQM CMS#	eCQM Title	Measurement Period
CMS529v1	Core Clinical Data Elements for the Hybrid Hospital-Wide Readmission (HWR) Measure with Claims and Electronic Health Record Data.	July 1, 2021 through June 30, 2022

QRDA Category I File Format Expectations

- Submit one file, per patient, per quarter.
- Each patient-level file should include 13 CCDEs and 6 linking variables for each eligible hospital discharge.
- Maximum individual file size is 10 MB.
- Upload files by zip file (.zip).
 - Verify the zip file does not contain other zip files.
 - Hospitals may submit more than one zip file.
- Maximum number of Quality Reporting Document Architecture (QRDA) Category I files within zip file is 14,999.

Five Key Elements for QRDA Category I File Identification

Five key elements:

- CCN
- CMS Program Name: HQR_IQR_VOL
- EHR Patient ID
- Reporting Period specified in Reporting Parameters section
- EHR Submitter ID

The HQR Secure Portal assigns the EHR Submitter ID to submitters registering for system access to upload QRDA Category I files.

- Vendor EHR Submitter ID = Vendor ID
- Hospitals EHR Submitter ID = CCN



Navigating the Voluntary Hybrid HWR Measure Data Submission Process

Hybrid HWR Measure Data Submission Process

Steps to Submit Hybrid HWR Measure Data

- Log Into the HQR System via the HCQIS Access Roles and Profile (HARP) at <u>https://hqr.cms.gov</u>.
- Access the HQR Landing Page.
- Assign/Edit User Permission.
 O 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 Into HQR System via HARP

HQR Secure Portal login page: <u>https://hqr.cms.gov</u>



Request Two-Factor Authentication Security Code

Select the two-factor authentication device option to receive a security code. Select **Next**.



Enter Two-Factor Authentication

Enter the security code you received via text or phone call. Select **Next.**



Access the HQR Landing Page

Click the symbol at the bottom left of the screen to **unlock** the menu to read the options.



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Click Administration and Select Access Management.

CI		Quality Reporting ① 名
		Change Organization
	Dashboard	
۵	Data Submissions	ecting to receive facility-specific or claims-detail reports in Managed File Transfer (MFT)? Users who historically received these reports through their nbox in Secure File Transfer may need to request permissions in the Hospital Quality Reporting system to continue to receive these reports for their
	Data Results	fer to the Important: Request Access to Managed File Transfer (MFT) & Auto-Raute Now to Ensure You Receive Your Reports notification to learn more about permissions to access your reports!
M	Program Reporting	
	Administration	HOP is Coming
	DACA	nok is coming
	Access Management	to be well execute your responsibilities faster, and with more confidence
	Vendor Management	navigation on the left:
	Notice of Participation	nctions are now available in the navigation
	PI Registration	vided - move from one to another with ease
		Here are some of the key features of the new Hospital Quality Reporting
lavascrint	voidf01	terfaces Simple Submissions Advanced Security Reliable Calculations

Additional information on how to request access is available on the HQR YouTube playlist

Under Data Submissions, **Click** Add next to the <u>eCQM</u> permission for the user to submit hybrid measure data.

\checkmark	Assign Access	
Ŀ [∞]	Users	
Ê	You are assigning access to	
	User Type	
	Basic	
	Permissions	
		•
	Data Submissions	Program Access
	Chart Abstracted	None Add
	DACA	None Add
	eCQM	Non Add
	HCAHPS (Data Form)	None Add
	HCAHPS (File Upload)	None Add

Additional information on how to add a new user is available on the <u>HQR YouTube playlist</u>.

Select the permission level: *View* or *Upload/Edit* under the <u>Inpatient Quality Reporting Program.</u> **Click** Apply & Close.

	eCQM			X Close
	Choose the programs and permissio	on level that you	need access to	0.
	Program	No Access	View	Upload / Edit
	Inpatient Quality Reporting (IQR)	\bigcirc	\bigcirc	•
	Apply & Close			
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IQR (Upload/Edit) will appear next to the eCQM permission. Click Review at bottom of the page.

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ACA		None
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CAHPS (File Upload)		None
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eb-Based Measures		None
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	ata Submissions hart Abstracted ACA CA CAHPS (Data Form) CAHPS (File Upload) opulation & Sampling eb-Based Measures Bac: Review GOV Hospital Quality Reporting	AcA ACA CA C

Click Save & Close at bottom of the page.

۵	< Access Management						
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	User Type						
	Basic						
	Permissions						
	Data Submissions		Program Access				
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	DACA		None Add				
	eCQM	IQR (Upload / Edit), I	Edit				
			None Add				
			None Add				
	HCAHPS (File Upload)		None Add				
	Population & Sampling		None Add				
	Web-Based Measures		None Add				
	Back Save & Close						
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To edit the user's access, **click** the three vertical dots menu. **Select** Edit Access.

	Access Managemen	t		New F	eature Tour 쇠	
2	Users Access Request	S				
i	Search Q	User Type Status	\$			Edit Access
	3 Users			*	Add User	Suspend User
	Name	Email	User Type	Status		Suspend Oser
			Security Official	Active		Remove User
			Security Official	Active		

After confirming the user type, **Click** Edit to change permissions. **Click** Apply & Close.

	Assign Access					
2	Users					
Ê	You are assigning access to					
	User Type					
	● Basic					
	Permissions		eCQM Choose the program	s and permission level that yo	u need access t	X Close
	Data Submissions	Program Access	Program	No Access	View	Upload / Edit
	Chart Abstracted	None	Inpatient Quality Rep	orting (IQR)	0	0
	DACA	None				
	eCQM	IQR (Upload / Edit), PI (Upload / Edit)				
	HCAHPS (Data Form)	None Add				
	Apply & Close		-			

Click Review at bottom of the page.

۵	< Access Management			
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	You are assigning access to			
	User Type			
	Basic			
	Permissions			
	Data Submissions		Program Access	
	Chart Abstracted		None Add	
	DACA		None Add	
	eCQM	IQR (Upload / Edit), I	Edit	
	HCAHPS (Data Form)		None Add	
	HCAHPS (File Upload)		None Add	
	Population & Sampling		None Add	
	Web-Based Measures		None Add	



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Click Save & Close at bottom of the page.

•	< Access Management			
	Assign Access			
₩.	Users			
	You are assigning access to			
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	Permissions			
	Data Submissions		Program Access	
	Chart Abstracted		None Add	
	DACA		None Add	
	eCQM	IQR (Upload / Edit),	Edit	
	HCAHPS (Data Form)		None Add	
	HCAHPS (File Upload)		None Add	
	Population & Sampling		None Add	
	Web-Based Measures		None Add	
E	Back Save & Close			

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Complete Vendor Authorization

Click Administration and Select Vendor Management.


Search for a new vendor and Click Add Vendor.

III 4	Vendor Management			
V	Your Vendors			
i∼ Ê	Search Q Status			
	2 Vendors			Add Vendor
	Name 🔺	Vendor ID	Status	
			Active	:
			Active	:
E	« Previo	us 1 Next »		

Visit the HQR YouTube playlist for additional assistance on adding a new vendor.

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



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

E 🛛 🕻 🛛	< Vendor Management Assign Access		
Ê	Permissions		
	Data Submissions		
	Inpatient Psychiatric Facility Quality Reporting (IPFQR)	None	Add
	Inpatient Quality Reporting (IQR)	None	Add
	eCQM		Measure Access
	Inpatient Quality Reporting (IQR)	None	Add

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

Data Submissions -	eCQM				X Close			
Inpatient Quality Reporting (IQR)								
By assigning IQR permissions, y	ou are also assigning permission f	or 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								

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

* Start Quarter	* Start Year		End Quarter	End Year	
	♦ Year	\$ t	to Quarter	♦ Year	
MM/DD/YYYY	to MM/DD/YYYY	i			

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

Data Submissions - eCQM								
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								

The Hybrid Measure permissions will now appear next to <u>eCQM</u> for Inpatient Quality Reporting (IQR). **Click** Review at the bottom of the page.



Cancel

Review

Click Save & Close.



From the main menu, Select Data Submissions

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	Dashboard				
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	Access Management	behind the scenes to to help you execute	modernize Hospital Quality Reporting, Over your responsibilities faster, and with more co	the next year you will see many onfidence.	
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	Notice of Participation	nctions are now ava	lable in the navigation	9	8
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		Here are	some of the key features of	the new Hospital Quality	Reporting
iavascript	woid(0)-	terfaces	Simple Submissions	Advanced Security	Reliable Calculations

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From Data Submissions, **Select** the Hybrid Measures tab. It is important to select either Test or Production.

								Change O	rganization
	Dashboard								
6	Data Submissions	eCQM	Program Management	Web- based Measures	Population & Sampling	Chart Abstracted	Public Reporting	HCAHPS	Hybrid Measures
✓	Data Results								
~*	Program Reporting	Choose Select	t Files to browse yo	ur computer or i	Drag and Drop the	e files into the hig	ghlighted area.		
		Sciect a Sub	Select a Submission Type						
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	Administration	Test			>	Production			

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

۵	e	CQM	Web-based Measures	Population & Sampling	Chart Abstracted	HCAHPS	Hybrid Measures			
V	Choose Select Files to browse your computer or Drag and Drop the files into the highlighted area.									
~	ø	Chang	e Selection							
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	2	Search	Q	Reset			>	Select Files		

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

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🗸 📌 Quick access	Yesterday (1)
📃 Desktop 🛛 🖈	876543
👆 Downloads 🛛 🖈	
📥 OneDrive 🛛 🖈	\sim Earlier this week (5)

A file processing message will appear on your screen.



The user will receive an email on the file processing status.

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

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

							1			
۵	eCQM	Web-based Measures	Population & Sampling	Chart Abstracted	HCAHPS	Hybrid Measures				
	Choose Selec	Choose Select Files to browse your computer or Drag and Drop the files into the highlighted area.								
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From the main menu, Select Data Results

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	Access Management	behind the scenes to mo	odernize Hospital Quality Reporting, Over	the next year you will see many	
	Vendor Management	havigation on the left:	a responsibilities raster, and with more c	onnuence.	
	Notice of Participation	nctions are now availabl	e in the navigation	e e	
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		Here are so	ome of the key features o	f the new Hospital Quality	y Reporting
		terfaces	Simple Submissions	Advanced Security	Reliable Calculations

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Click on the Files tab to review the processing status.

•	Files Accuracy	/									
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₩.	Submission		The	table below displays a	ll batch uploads. Vo	u cap view batches f	or either test or product	ion submissions (A			
Ê	Test		♦ bate	batch can either be one file or contain a number of files). Here, you can search batches or sort the results to view							
	Char	nge Selection	the	the batch status and download results. Only batches applicable to the current reporting period can be d							
	Search										
	Search	Q Re	eset								
	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	1			
	CMS529QRD	3092885	18 kB	06/17/2022	TRUVEN HE	Ready	🛓 Download	Delete Batch			
	CMS529QRD	3092311	61 kB	06/16/2022	Test Hybrid	💽 Ready	🛓 <u>Download</u>	:			

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		

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



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



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

	Files Accura	су						
	Hybrid Measu	ures Submiss	sion					
i∼ Ê	The table below displ production submission individual file(s), sear file status and downlo	ays all file uploads to ons. Here, you can c ch or sort results to oad results. Only file	for test or lelete an view the es		106 Acce	106 Accepted Files		ed Files
	applicable to the current reporting period deleted. Submission Quarter		d can be 1	108 Total Files		0		
						Deleted Files		
	Test	Test Q4 2021 ♦						
	Cha	nge Selection						
	Search Search	Q I	leset				Ехрог	rt Results
	Patient File Name	Batch ID	Batch File Name	Upload Date	Uploaded By	Status	Errors	Actions
	CMS529QR	3092885	CMS529QRD	06/17/2022		Rejected	1*	E
	CMS529QR	3092310	CMS529QRD	06/16/2022		Rejected	1*	:

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

E5	\bullet : $\times \checkmark f_x$								~
	А	В	С	D		Е	F	G	-
1	FileName	CCN	BatchID	UploadDate	UploadedBy		Status	ErrorDetails	
2	VendorNotAllowedProviderGoodProvider.xml	490020	3024034	11/13/2020	TRUVEN HEA	LTH ANALYTICS	REJECTED	Submitter (%s) is not authorized to submit for this provider (%s) (CONF:CMS_0067).	
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Troubleshooting QRDA Category I Files

- Work with your vendor by identifying and resolving error messages.
- Visit the <u>QRDA Resource page</u> of the eCQI Resource Center.
- Visit the <u>ONC QRDA Known Issues Dashboard</u> on the Office of the National Coordinator for Health Information Technology (ONC) Project Tracking System.
- Contact the Center for Clinical Standards and Quality (CCSQ) Service Center.

Best Practices for Hybrid Measure Reporting

- Designate at least two QualityNet Security Officials (SOs).
- Update the <u>Hospital Contact Change Form</u> to inform the Inpatient VIQR Support Contractor for the Hospital IQR Program about key personnel changes (e.g., quality reporting contact).
- Confirm your HQR User Roles and vendor permissions to submit data.
- Submit QRDA Category I files to the HQR System, early and often.
- Join the Listserve group to receive Email Notifications on hybrid measure reporting for the Hospital IQR Program.

Navigating the Voluntary Hybrid HWR Measure Data Submission Process

- Q: If vital signs/lab results are collected within the specified time frame, should they be reported even if the data are captured at a clinic location?
- A: Yes. Vital signs/lab results can be reported regardless of where these data were captured, if they were collected during the appropriate time frame.



- Q: Are only Medicare FFS patients included in the Hybrid HWR measure? Does it matter if Medicare is the primary or secondary payer?
- A: The Hybrid HWR measure only includes Medicare FFS patients regardless of whether Medicare was the primary, secondary, or tertiary payer.

- Q: How can hospitals participate in the 2023 voluntary reporting? Has the sign-up deadline passed?
- A: To participate in 2023 voluntary reporting, hospitals only need to submit their data to CMS by September 30, 2022. No sign-up is necessary.

- Q: How can my hospital assess whether it is on track to meet the IQR participation requirements?
- A: Hospitals that participate in 2023 voluntary reporting are expected to receive HSRs that note whether it met participation requirements. While this information will not impact hospital payments during voluntary reporting, it may help hospitals assess whether they are on track to meet these reporting requirements.

Navigating the Voluntary Hybrid HWR Measure Data Submission Process

Resources/Contacts

Resources for Voluntary Reporting

Electronic specifications of the measure are on the eCQI Resource Center: <u>https://ecqi.healthit.gov/eh-cah?qt-</u> <u>tabs_eh=3&globalyearfilter=2301</u>

2021 Reporting Period Eligible Hospital / Critical Access Hospital Resources							
For Use 🔶	eCQM Implementation Resources	Published 🔶					
2021 Q1-Q4	Implementation Checklist eCQM Annual Update 🛈						
2021 Q1-Q4	eCQM Specifications for CMS529v1 (ZIP) (j)	May 2020					
2021 Q1-Q4	eCQM Value Sets Hybrid 🖸 🗊	May 2020					
2021 Q1-Q4	2023 Voluntary Reporting Key Dates and Resources (PDF) ()	Aug 2020					
2021 Q1-Q4	Binding Parameter Specification (BPS) 🖸 🕢	May 2020					
2021 Q1-Q4	Technical Release Notes Hybrid for CMS529v1 (Excel) (j	May 2020					
2021 Q1-Q4	eCQM Annual Update Pre-Publication Document (PDF) (Oct 2020					

Resources for Voluntary Reporting

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

<u>https://qualitynet.cms.gov ></u> <u>Hospitals - Inpatient > Measures ></u> <u>Hybrid Measure > Methodology</u>

Hybrid Measure Methodology

The measure methodology for the Hybrid HWR Measure contains claims-based specifications and electronic specifications. This is because the Hybrid HWR measure merges electronic health record (EHR) data elements with claims data to calculate the risk-standardized readmission rate.

The measure specifications report contains all the specifications for the Hybrid HWR measure. Additionally, the electronic measure specifications documents describe how the electronic core clinical data elements (CCDE) should be extracted from the EHR for the risk model for the Hybrid HWR measure.

Measure Specifications Report for 2018 Voluntary Hybrid HWR Data Collection (January 1, 2018 through June 30, 2018)

File Name	File Type	File Size	
Hybrid HWR Measure with Electronic Health Record Extracted Risk Factors (12/05/17)	PDF	1.4 MB	Download

Reports for 2023 voluntary reporting are not yet posted.

<u>https://qualitynet.cms.gov ></u> <u>Hospitals - Inpatient > Measures ></u> <u>Readmission Measures > Methodology</u>

File Name	File Type	File Size	
2021 Condition-Specific Readmission Measure Updates and Specifications Report: Acute Myocardial Infarction (AMI), Heart Failure (HF), Pneumonia, and Chronic Obstructive Pulmonary Disease (COPD)	PDF	5.4 MB	Download
2021 AMI Readmission Measure Code Specifications supplemental file	XLSX	10 MB	Download
2021 COPD Readmission Measure Code Specifications supplemental file	XLSX	10 MB	Download
2021 HF Readmission Measure Code Specifications supplemental file	XLSX	10 MB	Download
2021 Pneumonia Readmission Measure Code Specifications supplemental file	XLSX	10 MB	Download
2021 Procedure-Specific Readmission Measure Updates and Specifications Report: Total Hip Arthroplasty and/or Total Knee Arthroplasty (THA/TKA) and Coronary Artery Bypass Graft (CABG)	PDF	872 KB	Download
2021 CABG Readmission Measure Code Specifications supplemental file	XLSX	859 KB	Download
2021 THA/TKA Readmission Measure Code Specifications supplemental file	XLSX	1 MB	Download
2021 All-Cause Hospital-Wide Measure Updates and Specifications Report: Hospital-Wide Readmission	PDF	1 MB	Download
2021 Hospital-Wide Readmission Measure Code Specifications supplemental file	XLSX	10 MB	Download

Voluntary Reporting Key Dates and Resources Document

2023 Voluntary Reporting Key Dates and Resources: Hybrid Hospital-Wide Readmission (HWR) Measure

Introduction

This document summarizes key dates and resources for hospitals participating in the 2023 voluntary reporting of the Hybrid HWR Measure.

Key Dates

For the 2023 Voluntary Reporting of the Hybrid HWR measure, participating hospitals:

- Should submit information on 13 core clinical data elements (6 vital signs and 7 laboratory less results) along with 6 linking variables:
 - For discharges occurring between July 1, 2021 June 30, 2022
 - By September 30, 2022
- Will receive Hospital-Specific Reports (HSRs) in Spring 2023

Questions?

If you have any questions about the hybrid measures, please email <u>cmshybridmeasures@yale.edu</u> or submit your question via JIRA <u>https://oncprojectracking.healthit.gov/support/browse/CHM</u>.

eCQI Resource Center – Quality Reporting

Data Architecture (QRDA)

https://ecgi.healthit.gov/grda

2021 CMS QRDA I Schematrons and

Sample Files for Hospital Quality

Implementation Guide for Hospital

2021 CMS QRDA Category I

Quality Reporting

Reporting

eCQI Resource Center – Hybrid Page https://ecqi.healthit.gov/eh-cah?qttabs_eh=3&year=2021

2021 Reporting Period [Published May 2020]

- eCQM Specifications for CMS529v1 (Hybrid HWR) (version 1.3.000)
- Hybrid HWR Value Sets and Direct Reference Codes
- Hybrid HWR Binding Parameter Specification

08/05/2022

- Hybrid HWR Technical Release Notes
- eCQM Annual Update Implementation Checklist and Pre-Publication Document

Resources on QualityNet

https://www.qualitynet.org/inpatient/measures/hybrid

- 2023 Claims-based HWR Measure Updates and Specifications Report (to be posted in spring 2023)
- 2023 Hybrid HWR Mock HSR (to be posted in spring 2023)
- 2023 Hybrid HWR HSR User Guide (to be posted in spring 2023)
- 2023 Hybrid HWR Frequently Asked Questions (to be posted in spring 2023)
- 2023 Hybrid HWR Fact Sheet (to be posted in spring 2023)
 Hybrid Measure Tutorial Video and Introductory Webinar

202	2021 Reporting Period Eligible Hospital / Critical Access Hospital Resources						
	For Use 🔶	eCQM Implementation Resources					
	2021 Q1-Q4	Implementation Checklist eCQM Annual Update ()					
	2021 Q1-Q4	eCQM Specifications for CMS529v1 (ZIP) (1)					
	2021 Q1-Q4	eCQM Value Sets Hybrid 🖸 🗊					
	2021 Q1-Q4	2023 Voluntary Reporting Key Dates and Resources (PDF) ()					
/	2021 Q1-Q4	Binding Parameter Specification (BPS) 🖸 🛈					
	2021 Q1-Q4	Technical Release Notes Hybrid for CMS529v1 (Excel) ()					
	2021 Q1-Q4	eCQM Annual Update Pre-Publication Document (PDF) (j)					

2023 Voluntary Hybrid HWR Measure Reporting Resources

- 2021 CMS QRDA Category I IG for HQR (Published May 2020)
 - o QRDA page of the eCQI Resource Center
 - Direct link: <u>https://ecqi.healthit.gov/sites/default/files/QRDA-HQR-</u> <u>2021-CMS-IG-508.pdf</u>
- Accompanying Schematrons and sample files and any applicable updates (Updated December 2020)
 - o QRDA page of the <u>eCQI Resource Center</u>
 - Direct link: <u>https://ecqi.healthit.gov/sites/default/files/2021-CMS-</u> <u>QRDA-I-Support-Files.zip</u>
- QRDA Known Issues Project
 - o ONC QRDA Known Issues Project



Hybrid Measure Q&A Resources

Stakeholders may submit questions about the Hybrid HWR measure to CMS in two ways:

- <u>JIRA tool</u>: For questions about the measure's electronic specifications: <u>https://oncprojectracking.healthit.gov/support/projects/CHM/summary</u>
- <u>Quality Question and Answer Tool</u>: For questions about the measure's implementation or claims-based specifications: <u>https://cmsqualitysupport.servicenowservices.com/qnet_qa?id=ask_a_question</u>
 - Select Inpatient Quality Reporting for the Program.
 - Select Hybrid Measures for the Topic.

Please submit feedback about the resources you would like to see to support Hybrid HWR measure reporting.

Navigating the Voluntary Hybrid HWR Measure Data Submission Process

Question and Answer (Q&A) Session
Continuing Education Approval

This program has been approved for <u>CE credit</u> for the following boards:

- National credit
 - Board of Registered Nursing (Provider #16578)

• Florida-only credit

- Board of Clinical Social Work, Marriage & Family Therapy and Mental Health Counseling
- Board of Registered Nursing
- Board of Nursing Home Administrators
- o Board of Dietetics and Nutrition Practice Council
- Board of Pharmacy

Note: To verify approval for any other state, license, or certification, please check with your licensing or certification board.

Navigating the Voluntary Hybrid HWR Measure Data Submission Process

Thank You

Disclaimer

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