

# Hospital Quality Reporting User Guide for Medicare Promoting Interoperability Program Eligible Hospitals and Critical Access Hospitals

## Getting Started

This guide will assist in navigation throughout the Hospital Quality Reporting (HQR) System Web-Based Data Collection Tool application (previously QualityNet). It will contain the steps needed to use this application in the [HQR](#) Secure Portal to submit data for the Medicare Promoting Interoperability Program objectives and clinical quality measures (CQMs).

Single provider and multi-provider users will use this [HQR web-based application](#). Users with administrator privileges are generally the multi-provider users. The principal difference is multi-provider users will have to select the providers they want to view; they will also be able to move between these providers when viewing data.

The summary screens presented in this user guide is from the point of view of the single-provider user.

No public health information or personally identifiable information will be displayed within this document.

Eligible hospitals and critical access hospitals (CAHs) can avoid penalties through the Medicare Promoting Interoperability Program by demonstrating their meaningful use of certified electronic health record technology (CEHRT) to improve patient care.

The Centers for Medicare & Medicaid Services (CMS) and the Office of the National Coordinator for Health Information Technology established standards that hospitals must meet in order to qualify for the Medicare Promoting Interoperability Program. The CEHRT is a fifteen-character, alpha-numeric value that documents the standard against which your EHR technology was certified. For those participating in the Medicare Promoting Interoperability Program in CY 2022, you **may use (1) existing 2015 Edition certification criteria, (2) the [2015 Edition Cures Update criteria](#), or (3) a combination of the two in order to meet the CEHRT definition.** The more up-to-date standards and functions in 2015 Edition CEHRT better support interoperable exchange of health information and improve clinical workflows.

Hospitals wanting to take part in the program will use this HQR web-based system to register and demonstrate effective and meaningful use of CEHRT by providing the following information:

- Registration Information
- Business Information
- Registration Disclaimer
- Objectives
- CQMs

This guide focuses on data entry for the Medicare Promoting Interoperability Program objectives and CQMs.

## Step 1 – Go to [HQR.CMS.Gov](https://HQR.CMS.Gov) to begin

CMS.gov | Hospital Quality Reporting

Sign up



### Log in

Enter your HARP user ID and password

**User ID**

**Password**

[Having trouble logging in?](#)

By logging in, you agree to the [Terms & Conditions](#).

Log in

Sign up

CMS.gov | Hospital Quality Reporting

[CMS.gov](#) [QualityNet](#) [Support](#) [CCSQ Support Center](#)

[Accessibility](#) [Privacy Policy](#) [Terms of Use](#)

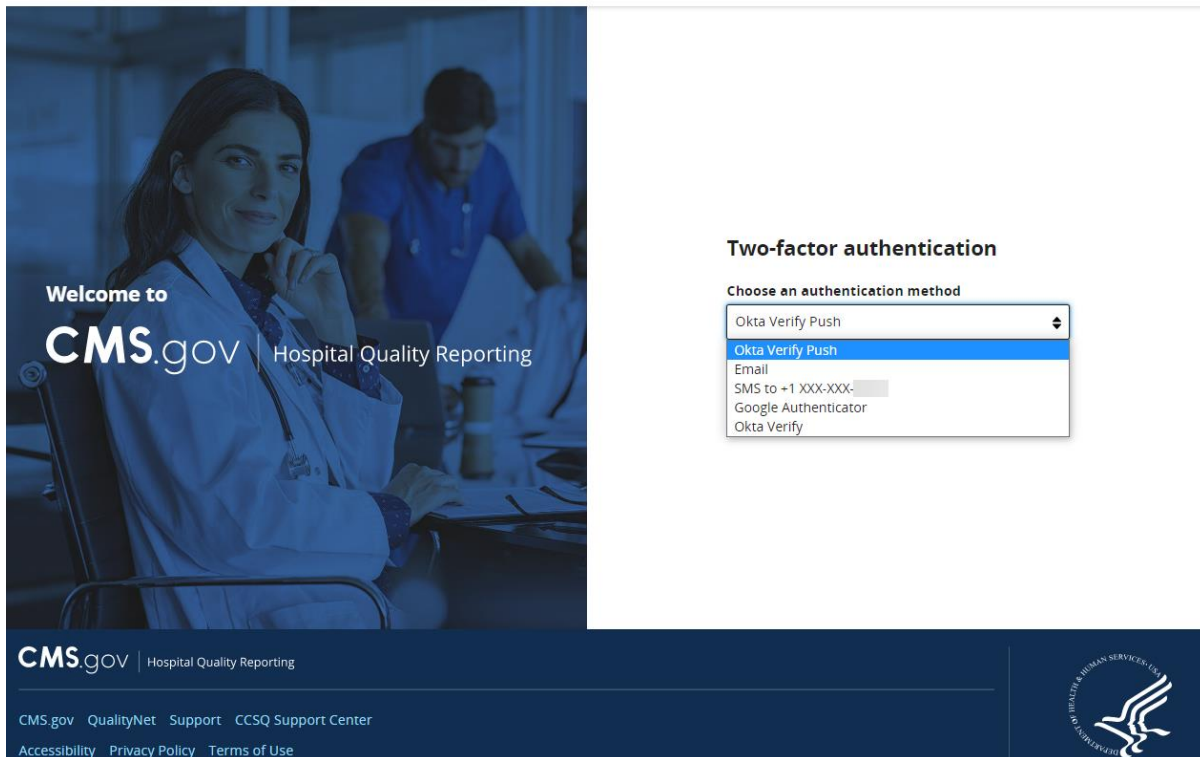


## Step 1, Continued – Two-factor Authentication

Enter your User ID and Password to log in. The system requires two-factor authentication in order to login.

CMS.gov | Hospital Quality Reporting

Sign up



The screenshot shows the CMS.gov Hospital Quality Reporting login interface. On the left, there is a blue-tinted image of a doctor in a white coat sitting at a desk. Overlaid on this image is the text "Welcome to CMS.gov | Hospital Quality Reporting". On the right side of the page, there is a section titled "Two-factor authentication" with a dropdown menu labeled "Choose an authentication method". The dropdown menu is open, showing the following options: "Okta Verify Push" (highlighted in blue), "Email", "SMS to +1 XXX-XXX-XXXX", "Google Authenticator", and "Okta Verify". At the bottom of the page, there is a dark blue footer containing the CMS.gov logo, navigation links for "QualityNet", "Support", and "CCSQ Support Center", and links for "Accessibility", "Privacy Policy", and "Terms of Use". On the far right of the footer is the Department of Health & Human Services logo.

## Step 1, Continued – Terms and Conditions

After you have submitted your log in details and completed the two-factor authentication, you will need to Agree to the Terms & Conditions in order to proceed. Once this step has been completed, you will be redirected to the main dashboard.

## Terms & Conditions

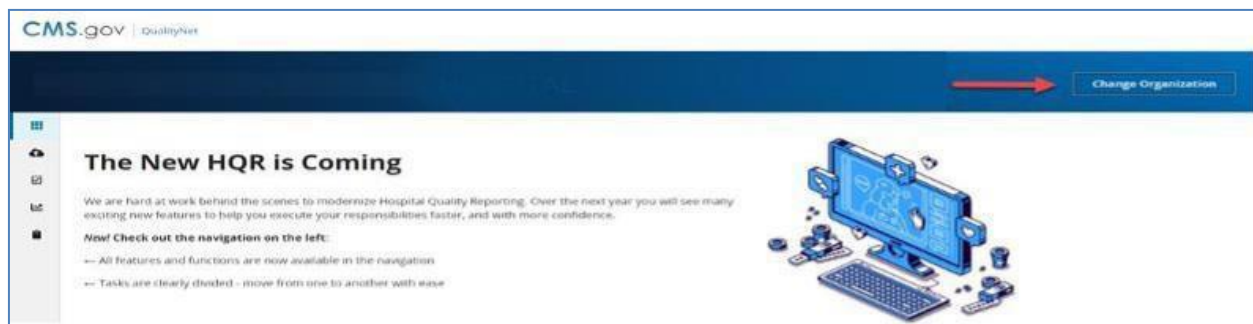
time, and for any lawful Government purpose, the government may monitor, intercept, and search and seize any communication or data transiting or stored on this system.

Any communication or data transiting or stored on this system may be disclosed or used for any lawful Government purpose.

I accept the above Terms and Conditions

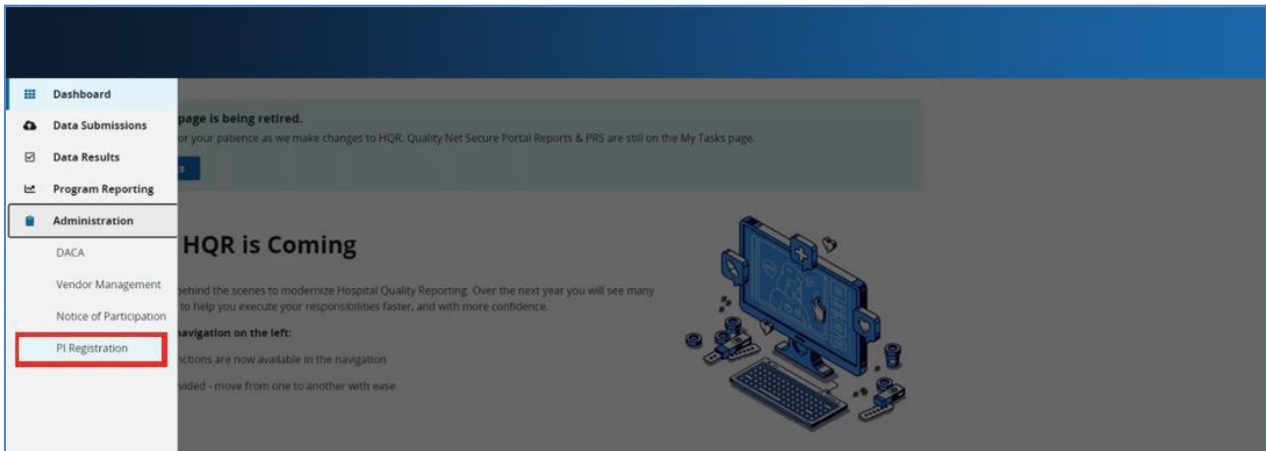
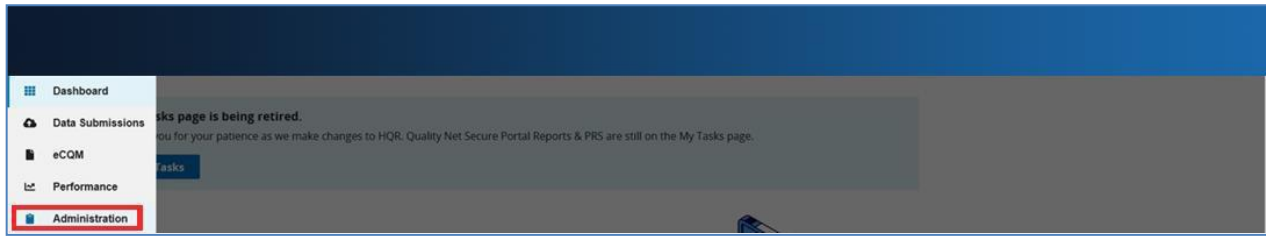
### Step 2 – Select Organization

On the main dashboard, you will have the option to **select or change the organization** for which you are submitting data for.

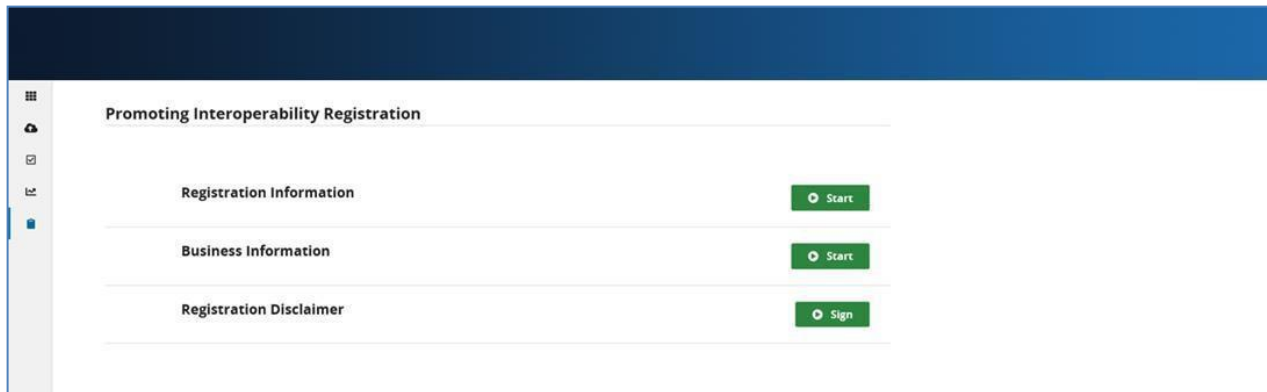


### Step 3 – Complete Administrative Tasks

Listed in the left-hand navigation bar, select **Administration**, then select **Promoting Interoperability Registration**.



Next you will be directed to the below page:

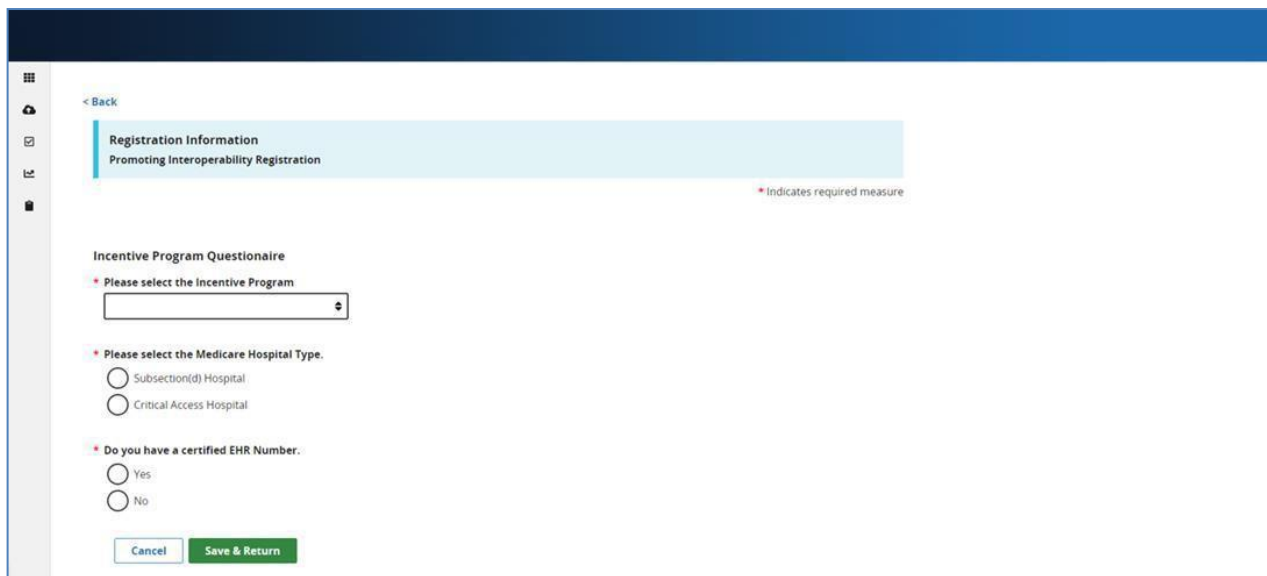


The screenshot shows a web interface titled "Promoting Interoperability Registration". On the left is a navigation sidebar with icons for home, list, and search. The main content area contains three rows of information, each with a green button:

Registration Information	Start
Business Information	Start
Registration Disclaimer	Sign

### Step 3, Continued – Complete Registration Information

Select **Start** Registration Information and enter required information. Once complete, select **Save & Return**.



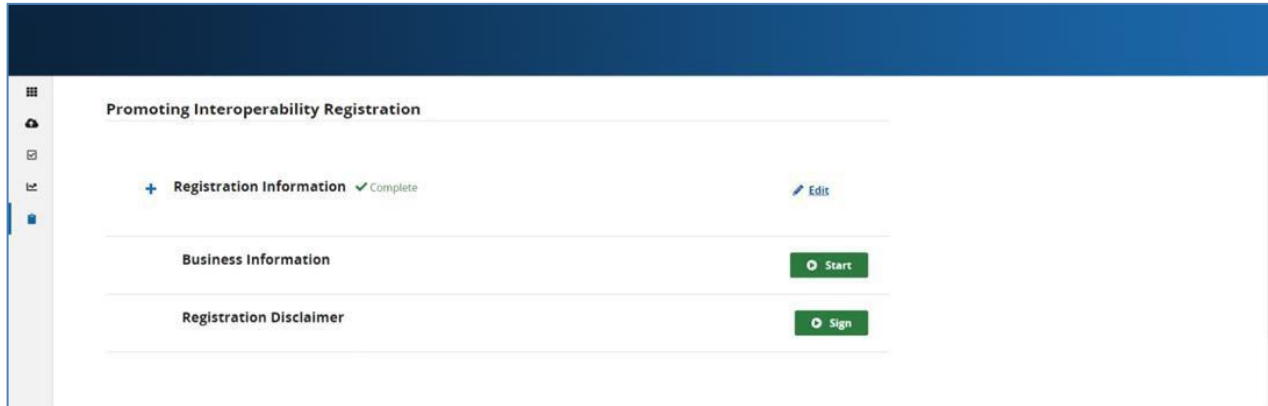
The screenshot shows the "Registration Information" form. At the top left is a "< Back" link. Below it is a header "Registration Information Promoting Interoperability Registration" with a red asterisk and the text "Indicates required measure". The form is titled "Incentive Program Questionnaire" and contains three required fields:

- \* Please select the Incentive Program: A dropdown menu.
- \* Please select the Medicare Hospital Type: Two radio buttons for "Subsection(d) Hospital" and "Critical Access Hospital".
- \* Do you have a certified EHR Number: Two radio buttons for "Yes" and "No".

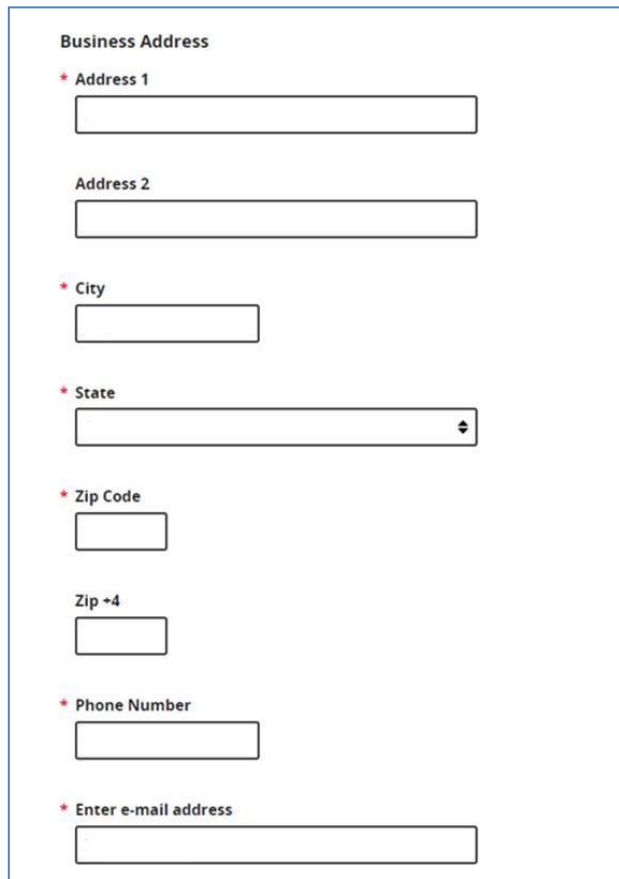
At the bottom of the form are two buttons: "Cancel" and "Save & Return".

### Step 3, Continued – Complete Business Information

Select **Start** Business information and enter required information. You will be required to submit address, phone number, and email information. Once complete, select **Save & Return**.



The screenshot shows a web interface titled "Promoting Interoperability Registration". On the left is a navigation sidebar with icons for home, registration, and other functions. The main content area lists three sections: "Registration Information" (marked as complete with a checkmark and an "Edit" link), "Business Information" (with a green "Start" button), and "Registration Disclaimer" (with a green "Sign" button).



**Business Address**

\* Address 1

Address 2

\* City

\* State

\* Zip Code

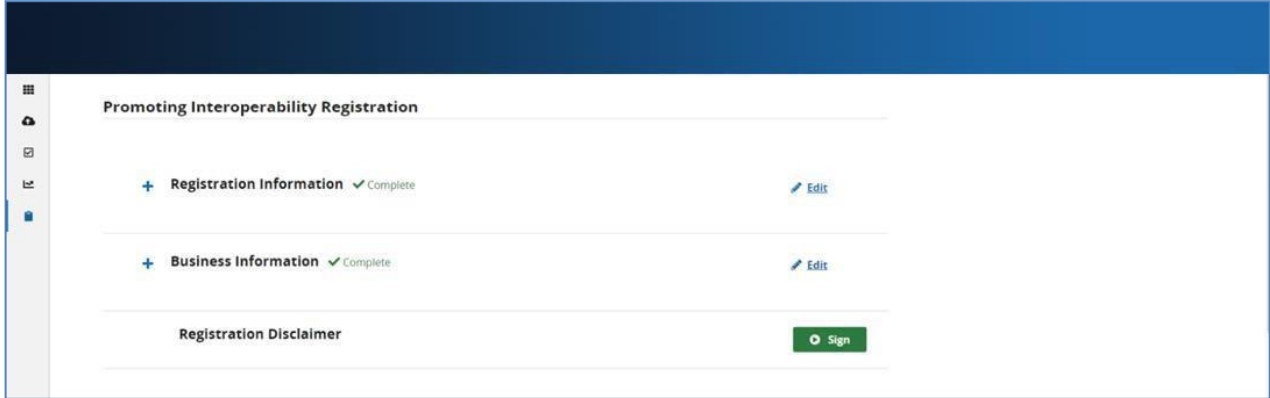
Zip +4

\* Phone Number

\* Enter e-mail address

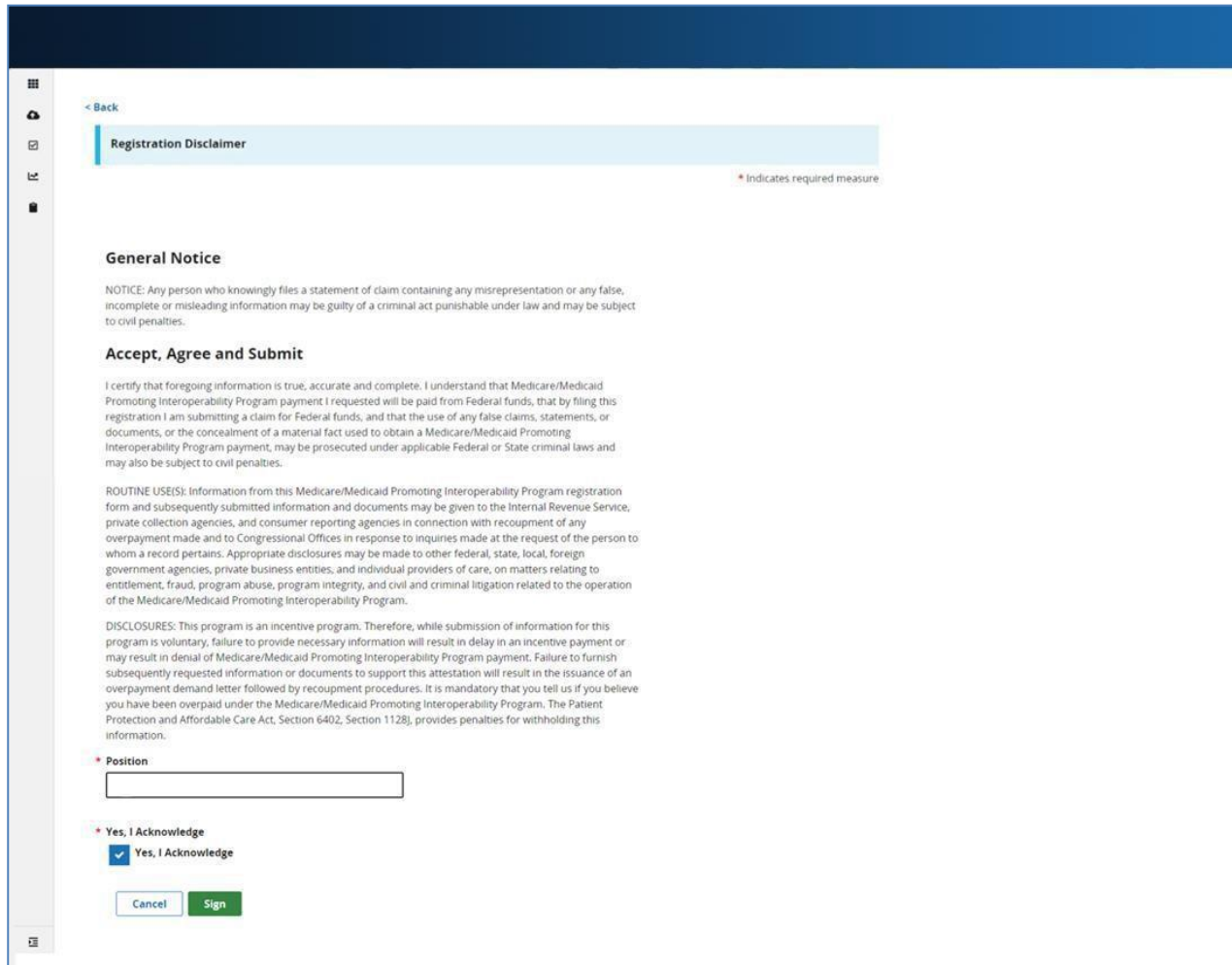
### Step 3, Continued – Complete Registration Disclaimer

Select **Start** Registration Disclaimer and enter required information. Select **Yes, I Acknowledge**. Once complete, select **Sign**.



**Promoting Interoperability Registration**

- + **Registration Information** ✓ Complete [Edit](#)
- + **Business Information** ✓ Complete [Edit](#)
- Registration Disclaimer** [Sign](#)



[< Back](#)

**Registration Disclaimer** \* Indicates required measure

**General Notice**

NOTICE: Any person who knowingly files a statement of claim containing any misrepresentation or any false, incomplete or misleading information may be guilty of a criminal act punishable under law and may be subject to civil penalties.

**Accept, Agree and Submit**

I certify that foregoing information is true, accurate and complete. I understand that Medicare/Medicaid Promoting Interoperability Program payment I requested will be paid from Federal funds, that by filing this registration I am submitting a claim for Federal funds, and that the use of any false claims, statements, or documents, or the concealment of a material fact used to obtain a Medicare/Medicaid Promoting Interoperability Program payment, may be prosecuted under applicable Federal or State criminal laws and may also be subject to civil penalties.

**ROUTINE USE(S):** Information from this Medicare/Medicaid Promoting Interoperability Program registration form and subsequently submitted information and documents may be given to the Internal Revenue Service, private collection agencies, and consumer reporting agencies in connection with recoupment of any overpayment made and to Congressional Offices in response to inquiries made at the request of the person to whom a record pertains. Appropriate disclosures may be made to other federal, state, local, foreign government agencies, private business entities, and individual providers of care, on matters relating to entitlement, fraud, program abuse, program integrity, and civil and criminal litigation related to the operation of the Medicare/Medicaid Promoting Interoperability Program.

**DISCLOSURES:** This program is an incentive program. Therefore, while submission of information for this program is voluntary, failure to provide necessary information will result in delay in an incentive payment or may result in denial of Medicare/Medicaid Promoting Interoperability Program payment. Failure to furnish subsequently requested information or documents to support this attestation will result in the issuance of an overpayment demand letter followed by recoupment procedures. It is mandatory that you tell us if you believe you have been overpaid under the Medicare/Medicaid Promoting Interoperability Program. The Patient Protection and Affordable Care Act, Section 6402, Section 1128), provides penalties for withholding this information.

\* **Position**

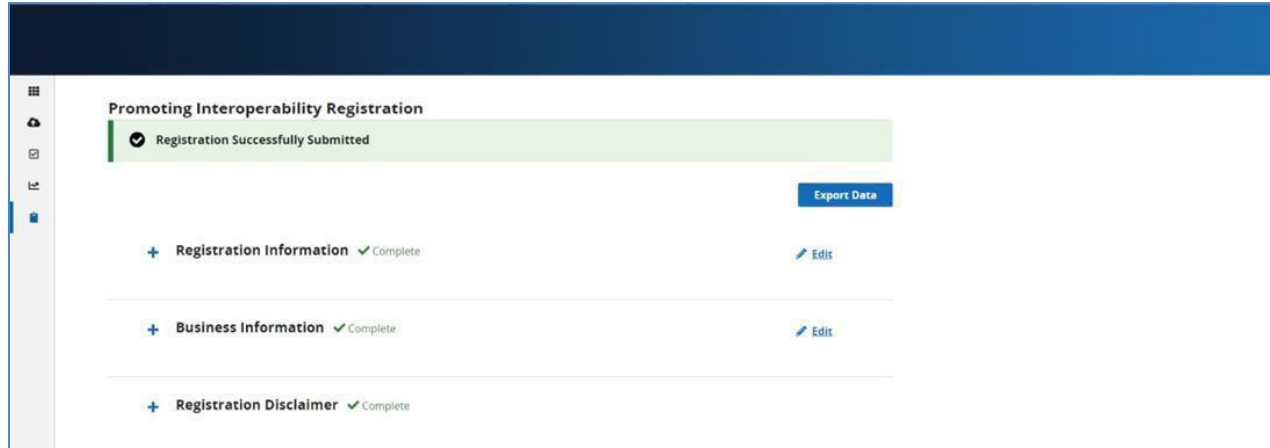
\* **Yes, I Acknowledge**

**Yes, I Acknowledge**



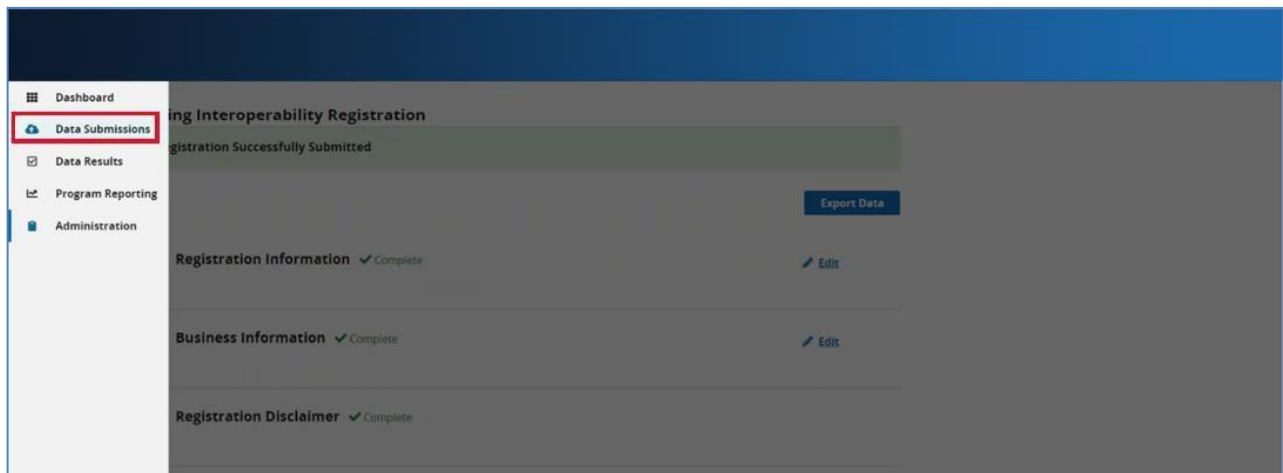
### Step 3, Complete

Once you have signed the Disclaimer, you will be notified that you have successfully submitted your registration information.



### Step 4 – Begin Data Submission

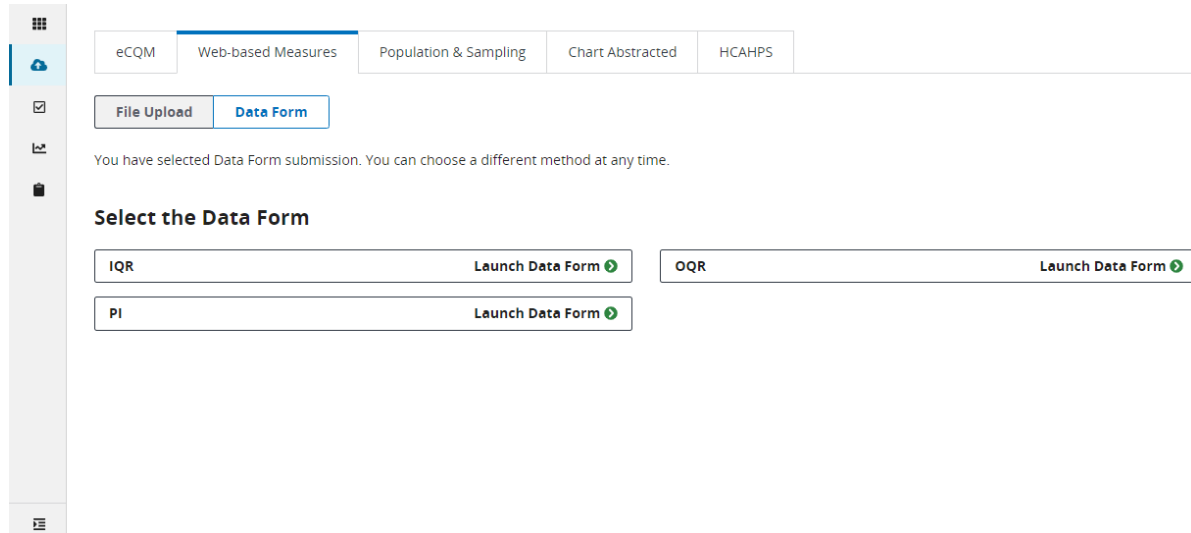
After you have completed your registration information, select **Data Submissions** in the left-hand navigation.



## Step 5 – Web-based Measures

Select the **Web-based Measures** tab.

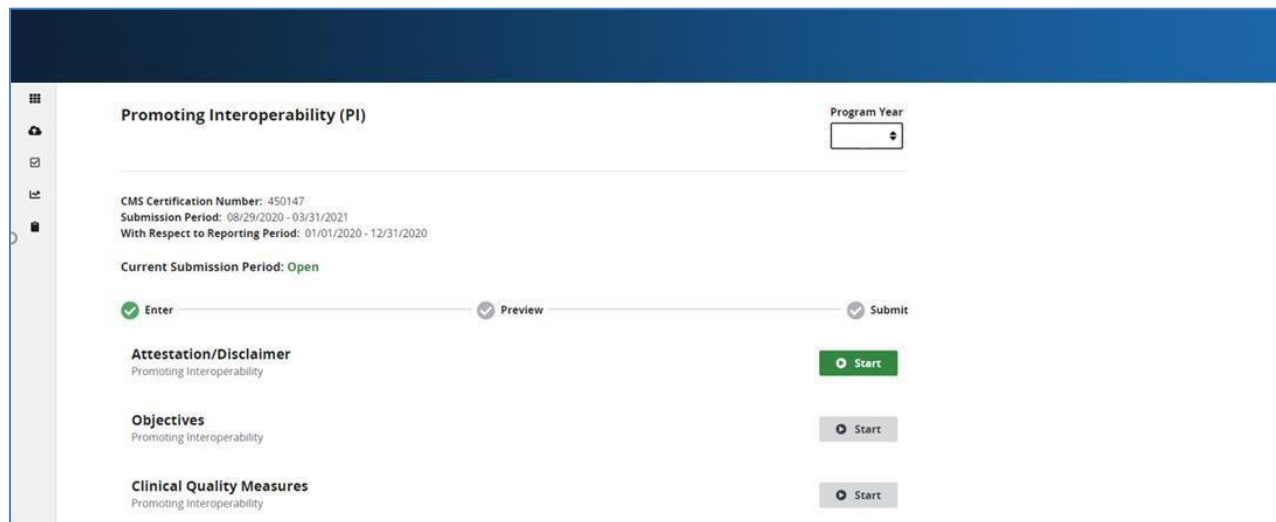
**Note:** You will only see program selections for programs you have permission to submit data for.



The screenshot shows the CMS interface for selecting a data submission method. At the top, there are tabs for 'eCQM', 'Web-based Measures' (which is selected), 'Population & Sampling', 'Chart Abstracted', and 'HCAHPS'. Below these are buttons for 'File Upload' and 'Data Form'. A message states: 'You have selected Data Form submission. You can choose a different method at any time.' Under the heading 'Select the Data Form', there are three options, each with a 'Launch Data Form' button and a green checkmark icon: 'IQR', 'OQR', and 'PI'.

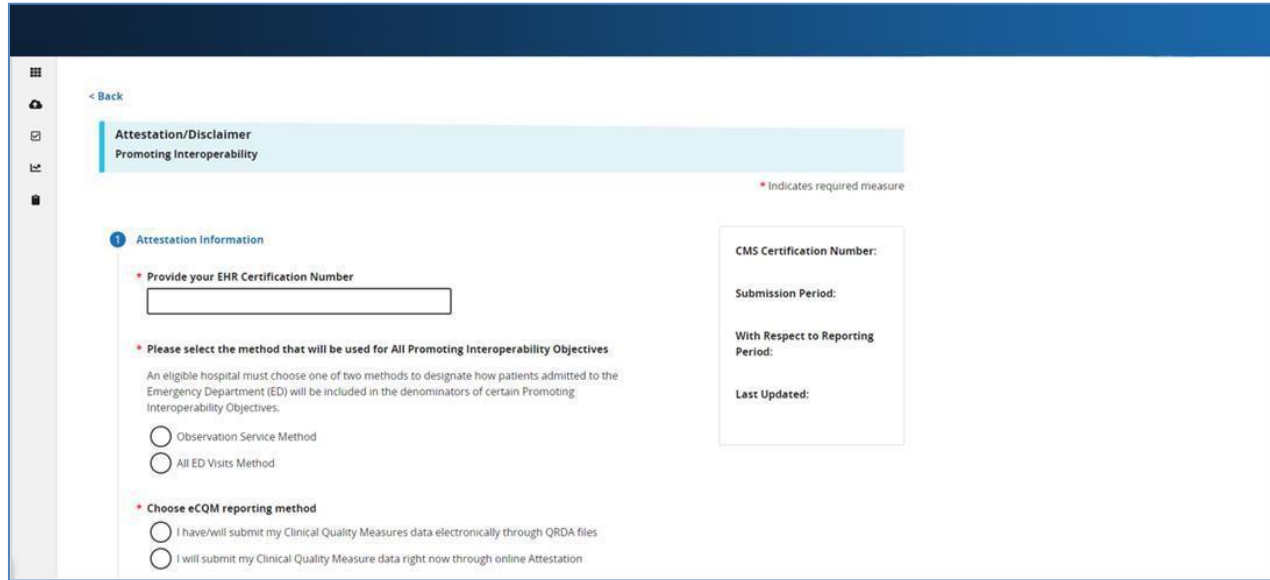
## Step 6 – Begin Attestation

After advancing to the **Web-based Measures** tab, you will be directed to the Promoting Interoperability webpage

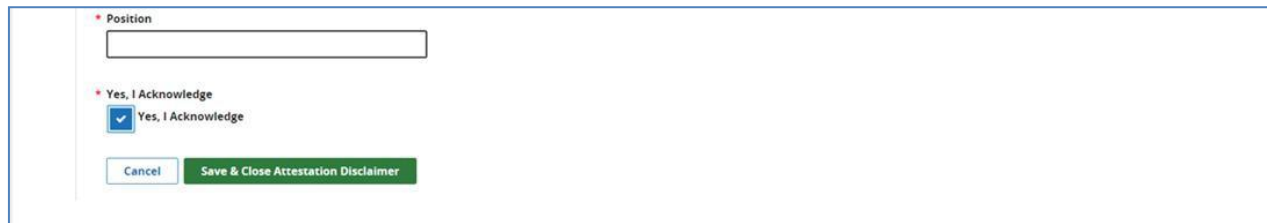


The screenshot shows the 'Promoting Interoperability (PI)' attestation page. At the top right, there is a 'Program Year' dropdown menu. Below this, the page displays the following information: 'CMS Certification Number: 450147', 'Submission Period: 08/29/2020 - 03/31/2021', and 'With Respect to Reporting Period: 01/01/2020 - 12/31/2020'. The 'Current Submission Period' is 'Open'. A progress bar shows three steps: 'Enter' (checked), 'Preview' (checked), and 'Submit' (checked). Below the progress bar, there are three sections, each with a 'Start' button: 'Attestation/Disclaimer' (Promoting Interoperability), 'Objectives' (Promoting Interoperability), and 'Clinical Quality Measures' (Promoting Interoperability).

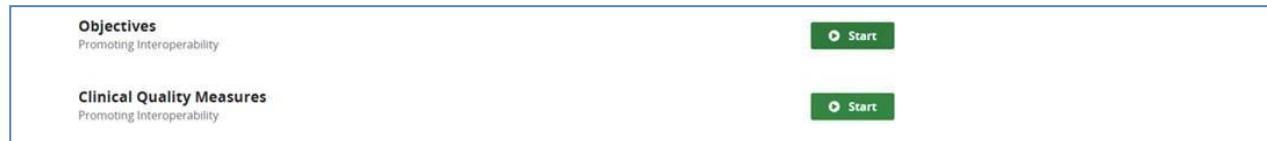
Press **start** and enter your attestation information.



Once you have completed the attestation/disclaimer information, click **Yes, I Acknowledge** then select **Save & Close Attestation Information**.



## Step 7 – Begin Objective Data Submission



Data for the Medicare Promoting Interoperability Program objectives can be submitted anytime and in any order during the submission period. Likewise, answer values can be changed and resubmitted as many times as necessary during the submission period.

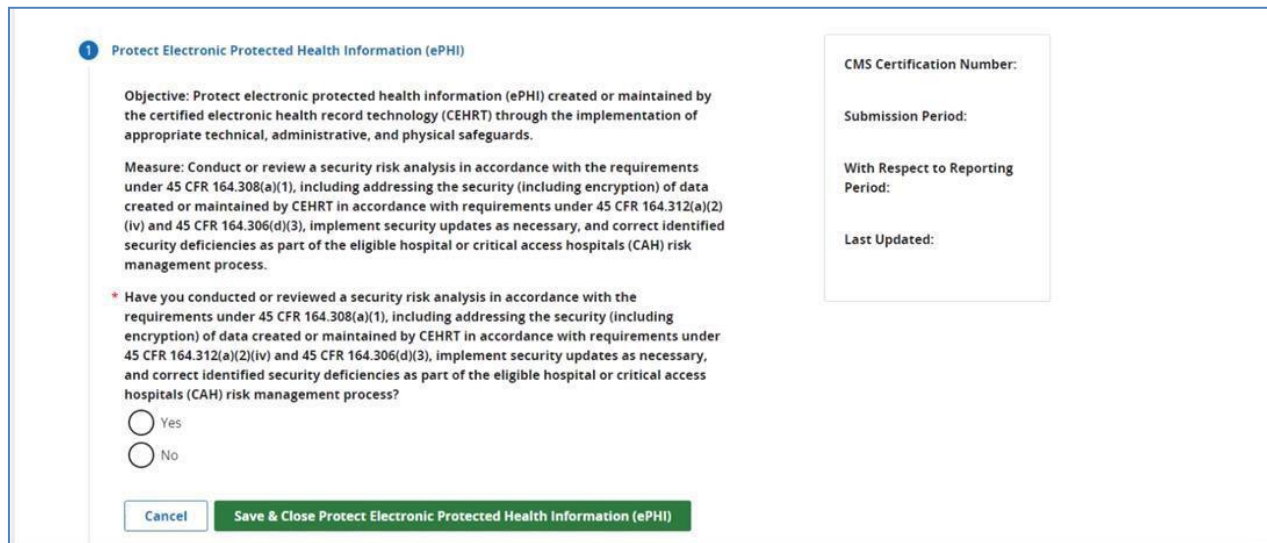
There are a total of five objectives and one additional requirement, the Security Risk Analysis measure, that are required to be reported on. Each objective is made up of one or more measures consisting of one or more required questions. Some of these questions are part of a question

hierarchy, meaning additional questions may appear depending on how the previous question was answered.

A question hierarchy exists when the leading question is an Exclusion question. You will see the word Exclusion at the beginning of these questions.

Answers are required for all displayed questions. You cannot calculate or submit an objective unless all its measures required questions are answered. Select the **Save & Close** button for each objective.

The following screen shots will walk through examples of how the objectives will be displayed and the order in which they will appear



The screenshot shows a web-based interface for a CMS certification question. On the left, a blue header reads "1 Protect Electronic Protected Health Information (ePHI)". Below this, the "Objective" is stated: "Protect electronic protected health information (ePHI) created or maintained by the certified electronic health record technology (CEHRT) through the implementation of appropriate technical, administrative, and physical safeguards." The "Measure" follows: "Conduct or review a security risk analysis in accordance with the requirements under 45 CFR 164.308(a)(1), including addressing the security (including encryption) of data created or maintained by CEHRT in accordance with requirements under 45 CFR 164.312(a)(2)(iv) and 45 CFR 164.306(d)(3), implement security updates as necessary, and correct identified security deficiencies as part of the eligible hospital or critical access hospitals (CAH) risk management process." A red asterisk indicates a required question: "Have you conducted or reviewed a security risk analysis in accordance with the requirements under 45 CFR 164.308(a)(1), including addressing the security (including encryption) of data created or maintained by CEHRT in accordance with requirements under 45 CFR 164.312(a)(2)(iv) and 45 CFR 164.306(d)(3), implement security updates as necessary, and correct identified security deficiencies as part of the eligible hospital or critical access hospitals (CAH) risk management process?" Below this question are two radio buttons labeled "Yes" and "No". At the bottom left are "Cancel" and "Save & Close Protect Electronic Protected Health Information (ePHI)" buttons. On the right side of the interface, a white box contains three labels: "CMS Certification Number:", "Submission Period:", and "With Respect to Reporting Period:", followed by a "Last Updated:" label.

2 eRx (electronic prescribing)

**Objective:** Generate and transmit permissible discharge prescriptions electronically.

**Measure: e-Prescribing:** For at least one hospital discharge, medication orders for permissible prescriptions (for new and changed prescriptions) are queried for a drug formulary and transmitted electronically using certified electronic health record technology (CEHRT).

\* **Exclusion:** Any eligible hospital or CAH that does not have an internal pharmacy that can accept electronic prescriptions and there are no pharmacies that accept electronic prescriptions within 10 miles at the start of their electronic health record (EHR) reporting period.

Yes

No

**Bonus: Query of Prescription Drug Monitoring Program (PDMP):** For at least one Schedule II opioid electronically prescribed using certified electronic health record technology (CEHRT) during the electronic health record (EHR) reporting period, the eligible hospital or CAH uses data from CEHRT to conduct a query of a PDMP for prescription drug history, except where prohibited and in accordance with applicable law.

Yes

No

Cancel

Save & Close eRx (electronic prescribing)

**3 Health Information Exchange**

**Objective:** The eligible hospital or critical access hospital (CAH) provides a summary of care record when transitioning or referring their patient to another setting of care, receives or retrieves a summary of care record upon the receipt of a transition or referral or upon the first patient encounter with a new patient, and incorporates summary of care information from other providers into their electronic health record (EHR) using the functions of certified EHR technology (CEHRT).

**Measure: Support Electronic Referral Loops by Sending Health Information:** For at least one transition of care or referral, the eligible hospital or CAH that transitions or refers their patient to another setting of care or provider of care: (1) Creates a summary of care record using certified electronic health record technology (CEHRT); and (2) electronically exchanges the summary of care record.

\* **Numerator: Support Electronic Referral Loops by Sending Health Information**

\* **Denominator: Support Electronic Referral Loops by Sending Health Information**

**Measure: Support Electronic Referral Loops by Receiving and Incorporating Health Information:** For at least one electronic summary of care record received for patient encounters during the electronic health record (EHR) reporting period for which an eligible hospital or CAH was the receiving party of a transition of care or referral, or for patient encounters during the EHR reporting period in which the eligible hospital or CAH has never before encountered the patient, the eligible hospital or CAH conducts clinical information reconciliation for medication, medication allergy, and current problem list.

\* **Numerator: Support Electronic Referral Loops by Receiving and Incorporating Health Information**

\* **Denominator: Support Electronic Referral Loops by Receiving and Incorporating Health Information**

Cancel

Save & Close Health Information Exchange

**4** Provider to Patient Exchange

**Objective:** Provides patients (or patient authorized representative) with timely electronic access to their health information.

**Measure:** Provide Patients Electronic Access to Their Health Information: For at least one unique patient discharged from the eligible hospital or CAH inpatient or emergency department (POS 21 or 23) the patient (or patient-authorized representative) is provided timely access to view online, download, and transmi this or her health information; and the eligible hospital or CAH ensures the patient's health information is available for the patient (or patient-authorized representative) to access using any application of their choice that is configured to meet the technical specifications of the application programming interfaces (API) in the eligible hospital or CAH's certified electronic health record technology (CEHRT).

\* Numerator: Provide Patients Electronic Access to Their Health Information

\* Denominator: Provide Patients Electronic Access to Their Health Information

Cancel

Save & Close Provider to Patient Exchange

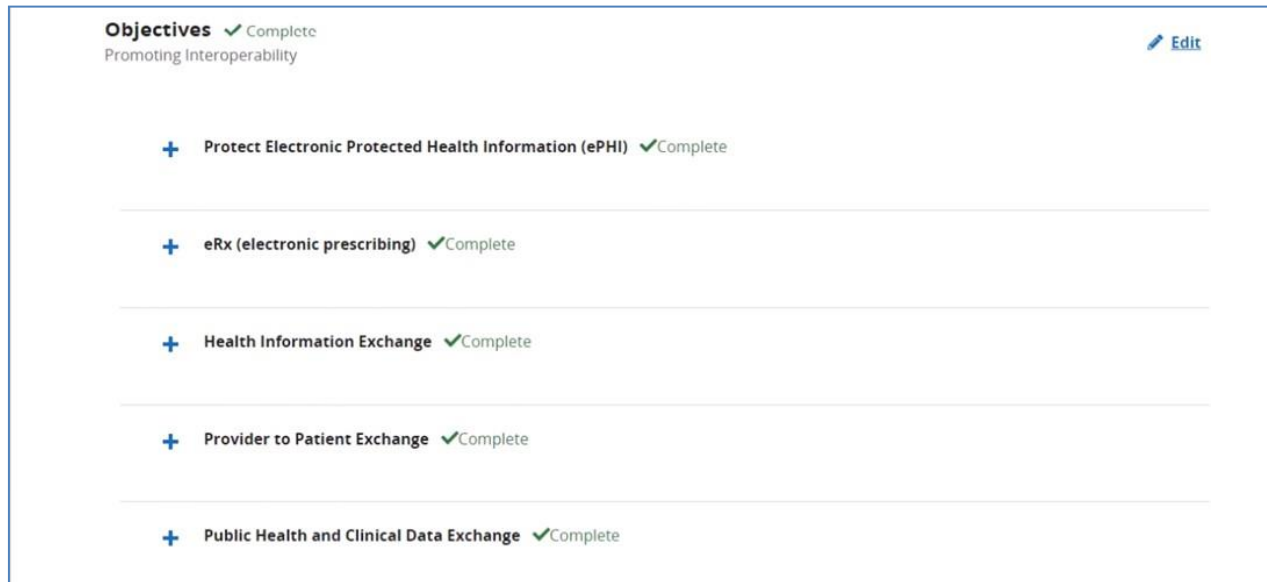
**5** Public Health and Clinical Data Exchange

**Objective:** Measures that an eligible hospital or critical access hospital (CAH) attests yes to being in active engagement with a public health agency (PHA) or clinical data registry (CDR) to submit electronic public health data in a meaningful way using CEHRT for two measures of their choice within the objective.

Cancel

Save & Close Public Health and Clinical Data Exchange

After you have completed each objective, the dashboard will show the following:



**Objectives** ✓ Complete Edit

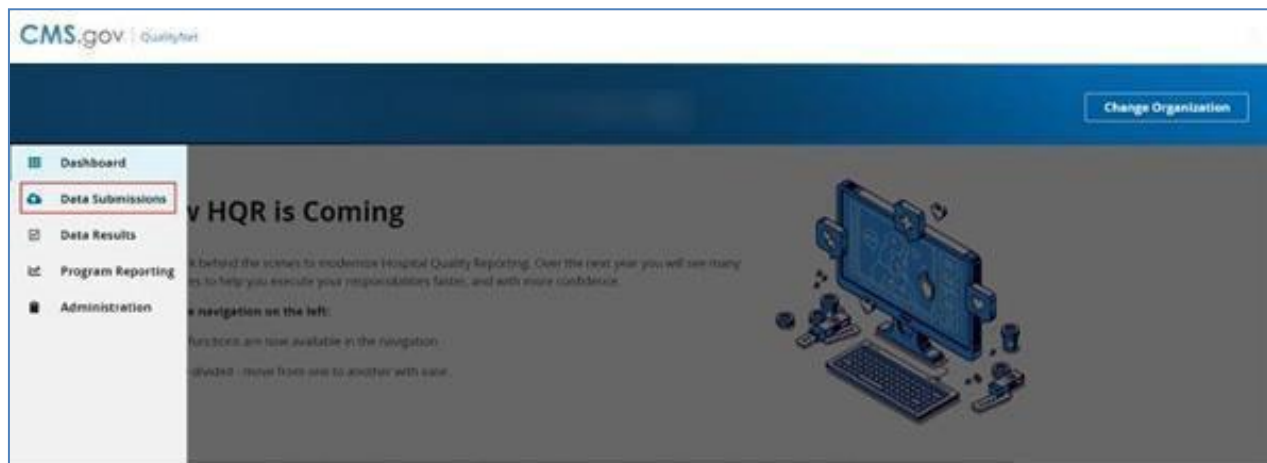
Promoting Interoperability

- + Protect Electronic Protected Health Information (ePHI) ✓ Complete
- + eRx (electronic prescribing) ✓ Complete
- + Health Information Exchange ✓ Complete
- + Provider to Patient Exchange ✓ Complete
- + Public Health and Clinical Data Exchange ✓ Complete

## Step 8 – Begin Clinical Quality Measure Data Submission

Data for the Medicare Promoting Interoperability Program CQMs can be submitted anytime and in any order during the submission period. Likewise, answer values can be changed and resubmitted as many times as necessary during the submission period. You are required to submit data for a minimum of **four of the nine measures**.

Note: The directions included in this step and the following screenshots are an example of how to submit your CQM data via a QRDA file. You may also submit your CQM data through a Web Form, if preferred.



CMS.gov | QualityNet Change Organization

- Dashboard
- Data Submissions**
- Data Results
- Program Reporting
- Administration

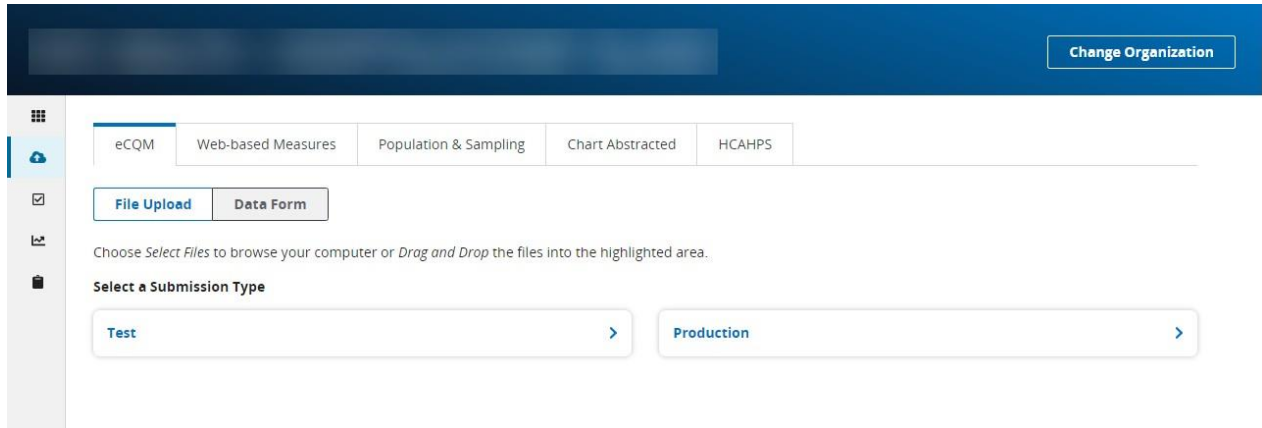
**Why HQR is Coming**

It's behind the scenes to expedite Hospital Quality Reporting. Over the next year you will see many new tools to help you execute your responsibilities faster, and with more confidence.

**Key navigation on the left:**

- Functions are now available in the navigation.
- Divided - move from one to another with ease.

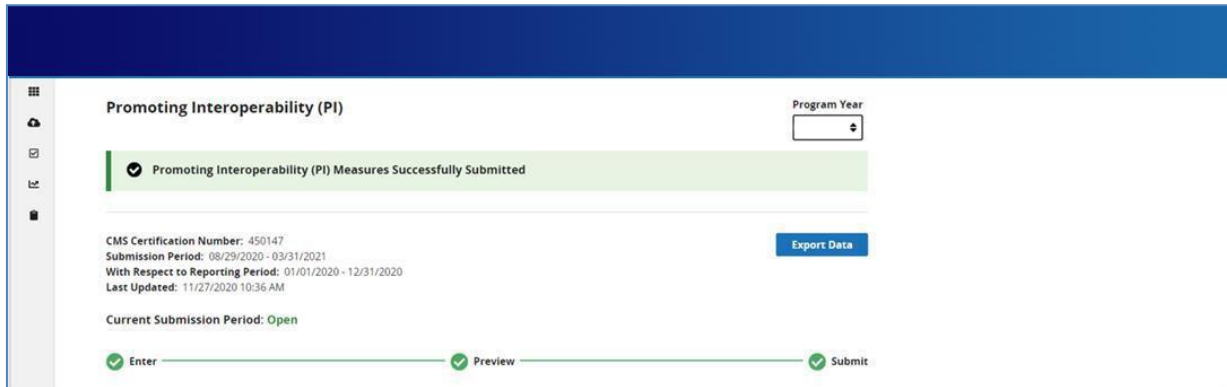




The screenshot shows the CMS submission interface. At the top right, there is a "Change Organization" button. Below it, there are navigation tabs for "eCQM", "Web-based Measures", "Population & Sampling", "Chart Abstracted", and "HCAHPS". Under the "eCQM" tab, there are two buttons: "File Upload" and "Data Form". A message states: "Choose *Select Files* to browse your computer or *Drag and Drop* the files into the highlighted area." Below this, there is a section titled "Select a Submission Type" with two dropdown menus. The first dropdown is set to "Test" and the second is set to "Production".

### Step 9 – Submit Data

Once you have completed each section for Promoting Interoperability, select **I'm Ready to Submit**. You will then receive the following message notifying you that you have successfully submitted your data. This completes the data submission process.



The screenshot shows the confirmation page for "Promoting Interoperability (PI)". At the top right, there is a "Program Year" dropdown menu. A green banner with a checkmark icon and the text "Promoting Interoperability (PI) Measures Successfully Submitted" is displayed. Below this, the following information is shown: "CMS Certification Number: 450147", "Submission Period: 08/29/2020 - 03/31/2021", "With Respect to Reporting Period: 01/01/2020 - 12/31/2020", and "Last Updated: 11/27/2020 10:36 AM". An "Export Data" button is located to the right of this information. Below the information, it says "Current Submission Period: Open". At the bottom, there is a progress bar with three steps: "Enter" (checked), "Preview" (checked), and "Submit" (checked).

## Appendix A - CQM Measure Titles and Descriptions

STK-3	Anticoagulation Therapy for Atrial Fibrillation/Flutter	Ischemic stroke patients with atrial fibrillation/flutter who are prescribed or continuing to take anticoagulation therapy at hospital discharge.
STK-5	Antithrombotic Therapy By End of Hospital Day 2	Ischemic stroke patients administered antithrombotic therapy by the end of hospital day 2.
STK-2	Discharged on Antithrombotic Therapy	Ischemic stroke patients prescribed or continuing to take antithrombotic therapy at hospital discharge.
STK-6	Discharged on Statin Medication	Ischemic stroke patients who are prescribed or continuing to take statin medication at hospital discharge.
PC-05	Exclusive Breast Milk Feeding	During the newborn's entire hospitalization. This measure is reported as an overall rate which includes all newborns that were exclusively fed breast milk during the entire hospitalization.
VTE-2	Intensive Care Unit Venous Thromboembolism (VTE) Prophylaxis	This measure assesses the number of patients who received VTE prophylaxis or have documentation why no VTE prophylaxis was given the day of or the day after the initial admission (or transfer) to the Intensive Care Unit (ICU) or surgery end date for surgeries that start the day of or the day after ICU admission (or transfer).
ED-2	Median Admit Decision Time to ED Departure Time for Admitted Patients	Median time (in minutes) from admit decision time to time of departure from the emergency department for emergency department patients admitted to inpatient status.
VTE-1	Venous Thromboembolism Prophylaxis	This measure assesses the number of patients who received VTE prophylaxis or have documentation why no VTE prophylaxis was given the day of or the day after hospital admission or surgery end date for surgeries that start the day of or the day after hospital admission.