

# IBM CareDiscovery Electronic Quality Measures

IBM Watson Health

Meet CMS Promoting Interoperability Program, Hospital Inpatient Quality Reporting and TJC ORYX® requirements for Clinical Quality Reporting - with one solution

Providing everything you need, every time:

- Understand data elements required for accurate eCQM calculations
- Perform gap analyses
- Upload data in a simple and secure manner
- Get reports you need — from measurement to trending
- Be ready for ongoing evolution of electronic reporting.



This certified product-version requires no additional costs to clients beyond the annual license fee, valid for the term of the contract and includes the use of the solution and ongoing support services. Changes made following implementation, including changes in the number of measures being reported (beyond the agreed upon number), the number of users (beyond the agreed upon number), or change in clients EMR may incur additional fees.

This Health IT Module is 2015 Edition compliant and has been certified by an ONC-ACB in accordance with the applicable certification criteria adopted by the Secretary of Health and Human Services. This certification does not represent an endorsement by the U.S. Department of Health and Human Services

## The bottom line

IBM® CareDiscovery® Electronic Quality Measures from IBM Watson Health™ helps you take advantage of both Centers for Medicare & Medicaid Services (CMS) and The Joint Commission (TJC) electronic clinical quality measures (eCQM) reporting requirements.

The product accepts patient data from disparate electronic health record (EHR) systems, calculates measures, and generates measure results. Watson Health then submits the results to CMS and TJC.

## How it works

### **First: Excellence ensured – because data content is key**

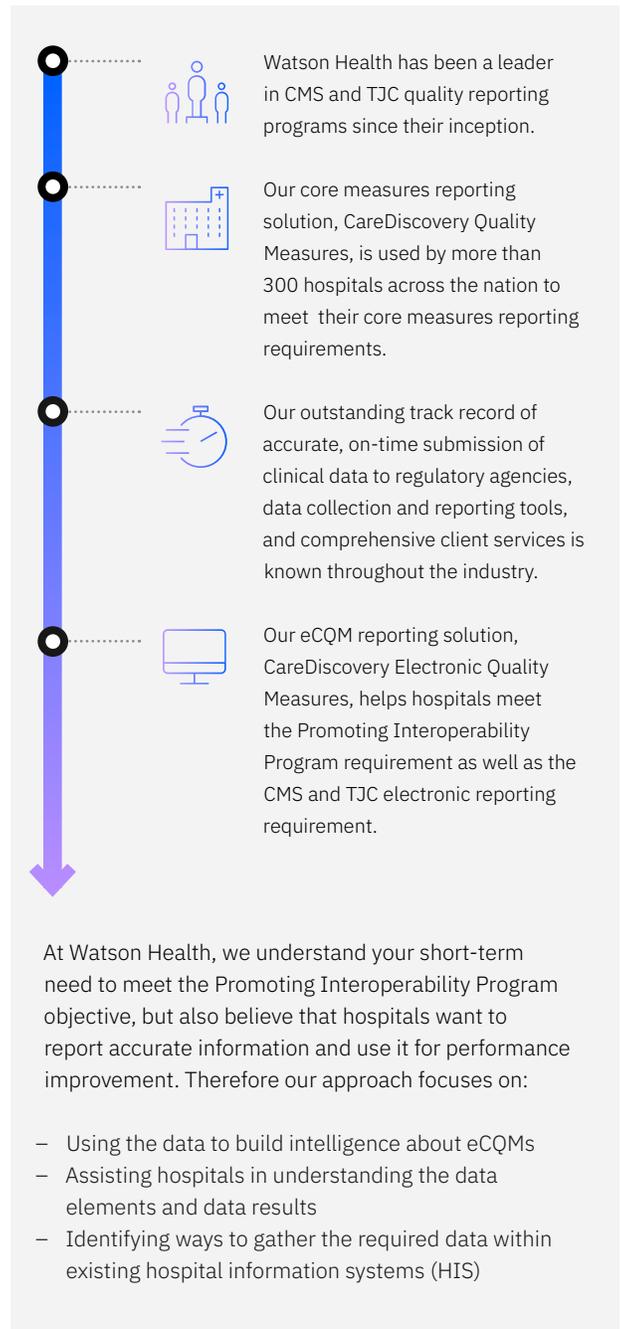
Accurate calculation of the eCQM results is dependent on your hospital capturing the required data elements in the defined format in your electronic systems. Before you can determine if you're correctly capturing the required data elements in your electronic systems, you must develop an understanding of these data elements and their formats and complete an analysis of the data elements currently available in your systems.

CareDiscovery Electronic Quality Measures provides a comprehensive data-submission manual that defines the data elements needed for calculation of the eCQMs. The manual is designed to assist your hospital in understanding data element definitions, associated value sets, and likely sources where those data elements may be available within electronic systems. It also assists in performing a gap analysis to identify any data elements not currently available in the EHR system(s).

### **Second: Secure and simple – receiving your data**

After your hospital has performed a gap analysis and filled the data gaps, you will create an extract (input file) of the patient data from your EHR system(s) according to the specifications provided in the data manual. You will then submit that data to the CareDiscovery Electronic Quality Measures for calculation of the eCQMs. You can also upload the standard Quality Reporting Document Architecture (QRDA) file.

On receipt of the file, the application's eMeasure calculation engine calculates the selected eCQMs for each case submitted. For cases where required data elements are missing or invalid, the application provides comprehensive error reporting.



### Third: Analysis and reporting – every report you need

CareDiscovery Electronic Quality Measures provides a set of reports that help you analyze and understand your data quality and measure results.

### Fourth: Getting the details right – electronic submissions

Watson Health will provide the operations support to submit eCQMs in the standardized electronic formats (QRDA) to CMS and TJC on behalf of your hospital. With more than 15 years of experience performing electronic submissions of core measures data to CMS and TJC on behalf of our client hospitals, we provide the same successful submission support to the eCQM reporting requirement.

### Finally: Ensuring your compliance – the evolution of quality reporting

Watson Health recognizes that the quality reporting requirements for Promoting Interoperability, as well as other regulatory programs, are evolving. Similar to the process we use to keep our core measures solution updated, we will monitor these rapidly changing requirements and adapt or enhance the CareDiscovery Electronic Quality Measures solution to ensure that you remain in compliance with the latest regulations.

#### Data Quality Report

Detailed error reporting for all encounter records included in each data file submitted

#### Measure Summary Report

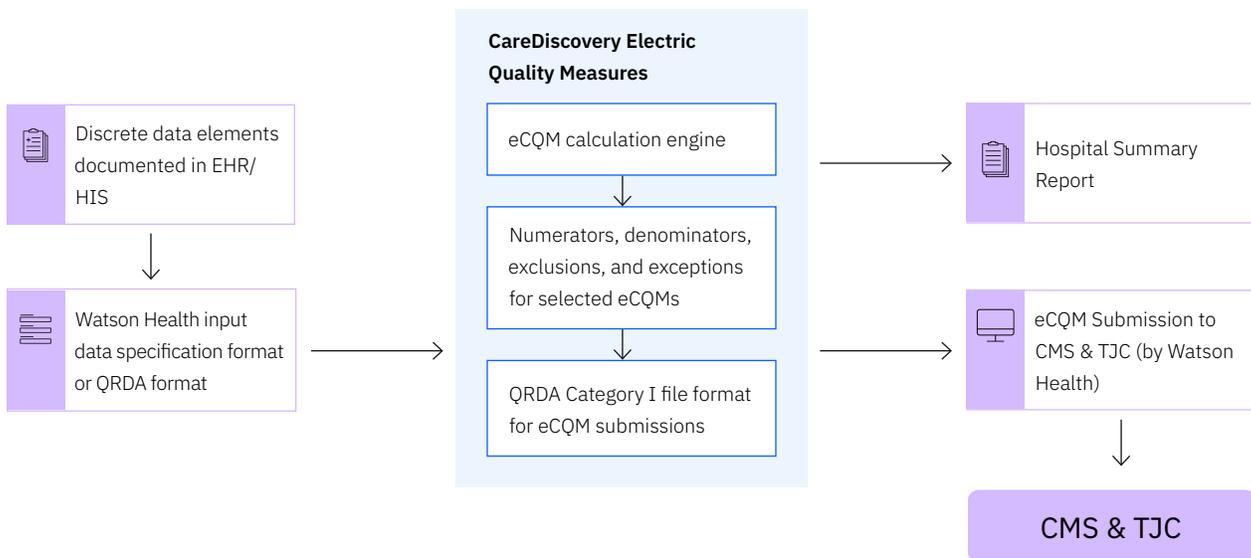
Aggregate numerators, denominators, exclusions and exceptions for each of the selected eCQMs

#### Measure Categorization Report

Specific measure categorization (whether a case was excluded from a measure, met the measure numerator criteria or failed to meet the numerator criteria) for each case submitted

#### Trend Report

View trending of measures and set custom benchmarks to identify organizational



## About IBM Watson Health

IBM Watson Health is a data, analytics, and technology partner for the health industry. Supported by the innovation of IBM and intelligence of Watson, we are committed to helping build smarter health ecosystems. Through the combination of our deep industry expertise in health, data and analytics, actionable insights, and reputation for security and trust, Watson Health is working together with its clients and partners to help them achieve simpler processes, better care insights, faster breakthroughs, and improved experiences for people around the world. Learn more at [ibm.com/watson-health](https://ibm.com/watson-health). opportunities for improvement

Learn more:

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