

Product Analytics on Demand
Developer latric Systems, Inc

Version 2.0

CHPL Product Number 15.05.05.2760.ISAD.01.00.0.180412
Real-World Testing URL https://new.iatric.com/real-world-testing

Real World Testing Plan Report ID, Analytics on Demand: 20211203iat-1

Changes to the Original Plan

Summary of Change	Reason	Impact
Testing period	To review and track quality measures with specification updates and updates made within our customers' EHR, the monitoring period expanded into 2022-Q4	Provided additional opportunities and time for customer/dev partners to make updates within their EHR as needed. Did not impact the overall testing plan.

Summary of Testing Method(s) and Key Findings

This document provides the iatricSystems Analytics on Demand, Clinical Quality Measure module for 2022 Real World Test (RWT) results. The overall expected outcome was to validate conformance to criteria 170.315 (c)(1) record and export, 170.315(c)(2) import and calculate, and 170.315(c.)(3) report patient health data in the required file format for reporting measure data under 2015 Certified Edition software standards.

This RWT Plan was executed during Q2 through Q4 2022. It was found that customers were not utilizing the module fully based on their participation with the CMS Medicare Promoting Interoperability program utilizing the ability to report zero declaration measure data, utilizing their EMR vendor technology for reporting directly from their system versus the application, and/or if obtaining targeted hardships which would alleviate the burden of reporting. When there was no data available for specific measures or measures, the dashboard and reports would not display the measure as expected. If the customer had no patient data to support a measure or measures, then there would be no data to test.

Lastly, customer systems were confirmed to include sentinel-type software so that we can monitor for issues such as services not being active (data/files/messages, etc. not loading due to software not being active).

Real-World Testing criteria:

170.315 (c)(1): Clinical Quality Measures - Record and Export 170.315 (c)(2): Clinical Quality Measures - Import and Calculate

170.315 (c)(3): Clinical Quality Measures - Report





Use, duplication, or distribution of the contents of this document without the express written consent of iatric Systems, Inc. is prohibited. Copyright @ 1996-2021 latric Systems Inc. All Rights Reserved

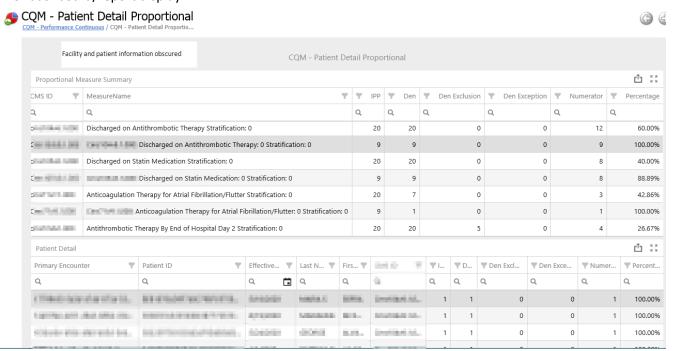


Measurement/Metric	Associated	Outcomes	Challenges
•	Criterion(a)		Encountered
Measure 1: CQM record	170.315(c)(1)	Data extracted from EHR to test	None
and export. Recorded	Record data and	record measure data for the ability to	
necessary data and	export	export single and multiple patients. In	
calculated quality		addition, customer live applications	
measures. And, exported		pull in test data to test multiple	
quality measure data files		measures with the ability to clear data	
in QRDA 1 format for one		as needed. The customer test system	
or more patients that		is a copy of life that also pulls from	
included the data		live to test and compare. The	
captured for calculation.		customer did not use the application	
		for an annual report to CMS.	
Measure 2: CQM import	170.315 (c)(2)	Imported data from customer systems	None
and calculate. Imported	Import data and	to calculate and display data based on	
necessary data and	calculate	the quality measure data available	
calculated each quality		from their data files/system. The	
measure.		customer did not have their medical	
		record system updated for all	
		measures. Measure data displayed	
		measure, measure stats, and patient	
		detail. Customer application live and	
		test application connected to live	
		medical record system. Confirmed	
		system imported data successfully and	
		calculated measures as expected.	
		Measure detail available to support	
		measure calculated results displayed.	
		Data imported can be cleared and	
		pulled as needed by the customer.	
Measure 3: CQM report.	170.315 (c)(3)	Found that customers are not utilizing	None
Create a CQM report file	Report	the report feature within the	
for the transmission of		application for their annual	
clinical quality		attestation submission to CMS or	
measurement data in		transmission needs. Application	
QRDA I format.		ability was tested further utilizing the	
		customer test system (live application	
		for testing) which pulls from their life.	
		with testing, data to confirm	
		successful file creation for	
		transmission utilizing Cypress test site	
		and own development sandbox.	
		-	





Testing results indicate measures most widely utilized for monitoring/tracking as seen below. Measures updated and calculate as seen below based on the measures chosen to track/monitor/report. Measures were updated as clinical quality data was received and calculated for dashboard/report display.



- (c)(1) Clinical Quality Measures (CQMs) Record and Export
- (c)(2) Clinical Quality Measures (CQMs) Import and Calculate
- (c)(3) Clinical Quality Measures (CQMs) Report

Measure data was successfully imported and calculated for monitoring as needed. However, no indication of the user(s) utilizing the export functionality to report measure data for their participation in the CMS-PI program. And, the export capability was enabled without the need for us, the vendor, to intervene.

Standards and Updates

NA

Care Setting (list each care setting that was tested)

Hospital care setting.

Relied Upon Software

N/A





KEY MILESTONES

Initial Real-World Testing was initiated during the 2022-Quarter 1 period.

Data collection and monitoring occurred 2022-Quarter 2-Quarter 4 (expanded to Q4 in attempts to gather additional customer progress).

Authorized Representative

Name: Amy McKee

Email: amy.mckee@iatric.com
Phone: (978) 804-4100, x84047

AmyLMcKee

