REAL WORLD TESTING RESULTS REPORT

INTRODUCTION

This document contains a list of the steps taken to conduct the annual Real World Testing requirements for ONC certification. The Results within this document were reviewed as Screenshots and spreadsheets for their compliance with the criteria defined in the test plan. These artifacts will be maintained by the health IT developer for audit purposes or further requests.

GENERAL INFORMATION

Plan Report ID Number: [For ONC-Authorized Certification Body use only] Developer Name:

Product Name(s): **CGM MEASURES**

Version Number(s): **1.1.0**

Certified Health IT Product List (CHPL) Product Number(s): **15.02.04.2700.A070.01.01.1.211103**

Developer Real World Testing Plan Page URL: : https://www.cgm.com/usa_en/products/electronic-health-records/cgm-measures-mips-dashboard.html

SUMMARY OF TESTING METHODS AND KEY FINDINGS

Provide a summary of the Real World Testing methods deployed to demonstrate real-world interoperability, including any challenges or lessons learned from the chosen approach. Summarize how the results that will be shared in this report demonstrate real-world interoperability.

If any non-conformities were discovered and reported to the ONC-ACB during testing, outline these incidences and how they were addressed.

Note: A single Real World Testing results report may address multiple products and certification criteria for multiple care settings.

Consistent with the ONC's recommendation that "Real World Testing verify that deployed Certified Health IT continues to ***perform as intended by conducting and measuring observations of interoperability and data exchange***", our test plan focused on capturing and documenting the number of instances that certified capability was successfully utilized in the real world.

Per the test plan, we leveraged the following to demonstrate successful real-world implementations.

- Adoption Rate
- Summative Testing

Adoption rate was used to determine if/when certified capability is being used in the real world and to help identify differences in care settings. Evidence of high rates of implementation and usage indicate (but don't by themselves prove) a certified capability's usefulness and practical value. Evidence of low rates of implementation and usage might be accounted for by patient volume, location or provider preference among other reasons. Note, it is not the goal of this exercise to identify the individual causes of why a given certified capability may have a high or low adoption rate, but rather to identify the users and care settings for which a given test is relevant.

Summative assessments were used to measure which certified actions were performed at the conclusion of a given time period where the minimum time period was 90 days and longer where possible. These results are typically obtained by generating reports and examining audit logs from within the certified health IT module to help demonstrate the frequency of actions within the given time frame, and where possible, whether those actions were successful or unsuccessful. High success rates should be an indicator of a successful implementation of a given certified capability in a real-world setting.

This approach allowed for the successful testing and obtaining results for each criterion. Detailed below in the **Metrics and Outcomes** section the reader will find evidential data in the form of a Summative result(s) or Interactive test outcome for each certified criteria for **CGM MEASURES**

STANDARDS UPDATES (INCLUDING STANDARDS VERSION ADVANCEMENT PROCESS (SVAP) AND UNITED STATES CORE DATA FOR INTEROPERABILITY (USCDI))

Both required and voluntary standards updates must be addressed in the Real World Testing plan. Real World Testing plans must include all certified health IT updated to newer versions of standards prior to August 31 of the year in which the updates were made.

Indicate as to whether optional standards, via SVAP and/or USCDI, are leveraged as part of the certification of your health IT product(s).

X Yes, I have products certified with voluntary SVAP or USCDI standards. (If yes, please complete the table below).

☐ No, none of my products include these voluntary standards.

Standard (and version)	Updated certification criteria and associated product	CHPL Product Number	Conformance
CMS Implementation Guide for Quality Reporting Document Architecture: Category III; Eligible Clinicians and Eligible Professionals Programs; Implementation Guide for 2021	170.315(c)(3) – Clinical Quality Measures (CQMs) – Report CGM MEASURES v1.1.0	15.02.04.2700.A070.01.01.1.211103	2015 Edition Cures Update and SVAP Test Procedure

Care Setting(s)

CGM MEASURES is marketed to integrate with CompuGroup Medical's existing ambulatory EHR clientele for participation in the MIPS program

Care Setting	Justification
Primary Care	C1-C3 criteria is used similarly across all ambulatory care settings
General Specialties (Endocrinology, Urology, OBGYN, etc.)	

Metrics and Outcomes

Within this section is a list of the results collected from the **CGM MEASURES v1.1.0** solution Real World Testing measures as defined in their Real World Test plan. Data was collected by tracking counts of user actions per the defined metrics. Outcomes are listed as Pass, Pass with Exception, or Fail determined by the success of obtaining testing results. Results are referenced in the Outcome Details table with further supporting documentation available upon request.

Associated Criterion(a)	Measurement/Metric	Relied Upon Software	Outcomes	Challenges Encountered
170.315(c)(1-3) Clinical quality measures (CQMs)	Over a 1-year performance period: 1) Total number of Quality Measures recorded over the period 2) Total number of CCDA data files imported over the period (used to record data from EHR) 3) Total number of QRDA1 files imported / exported over the period 4) Total Number of QRDA3 aggregate reports generated over the period	N/A	PASS 1) 179 total (25 unique) 2) 118901 3) 0 imported 61 exported 4) 61*	*Data was successfully collected for all active providers against all metrics. However, Metric 4) resulted in a higher overall count than expected. *Upon analyzing the data, it was determined that a single Provider was responsible 54 QRDA3 reports generated.*

Outcome Details

The following sections contain additional descriptions and test results supporting documentation to provide more context for the testing outcomes defined in the **Metrics and Outcomes** table above.

170.315(c)(1-3) Clinical Quality Measures (CQMs)

Summary Description
Summative Testing: Pass Among the 21 licensed providers, 15 providers actively tracked 25 unique Quality Measures and reported a total of 179 eCQMs. A total of 118,901 CCDAs were imported to record EHR data entry in CGM MEASURES. No QRDA1 files were imported while 61 QRDA1 files were exported over the test period. A total of 61 QRDA3 files were exported, which was higher than expected, however upon further investigation it was determined that a single provider accounted for 54 or these.
Justification
These criteria will be tested together. C1 requires a certified Health IT module to record required data, calculate CQMs from the recorded data, and export the data in QRDA Category 1 format. C2 requires a certified Health IT module must be able to import data from a QRDA Category 1 formatted file and calculate the CQMs based on that data. C3 requires a certified Health IT module must be able to create a QRDA Category 1 formatted file and a QRDA Category 3 aggregate report to be used for transmitting CQM data to CMS. To demonstrate the certified capability is available and effective, regardless of the frequency it is used, we intend to document: the number of imported CCDA files which are utilized to record, the required data in the Health IT module (as captured in the EHR) and used to calculate CQM score. We also intend to document the number of CQM files imported or exported, as well as confirm successful upload of QRDA3 to QPP. Our expectation is there will be high utilization by active providers with a high success rate
Results Supporting Documents
Supporting Documents available upon request

KEY MILESTONES

Includes a list of key milestones that were met during the Real World Testing process. Includes details on how and when CGM MEASURES implemented measures and collected data.

Key Milestone	Care Setting	Date/Timeframe
CGM MEASURES executed Summative testing to show that the criteria are functional.	-Primary Care -General Specialties	Data collected 01/21/2022 to 03/31/2022

ATTESTATION

This Real World Testing Results Report is complete with all required elements, including measures that address all certification criteria and care settings. All information in this plan is up to date and fully addresses the Health IT Developer's Real World Testing requirements.

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Date: 01/31/2023

[i] https://www.federalregister.gov/d/2020-07419/p-3582