Real World Testing Plan
for MDinteractive

GENERAL INFORMATION

Plan Report ID Number: 20221201mdi

Developer Name: MDinteractive

Product Name(s): MDinteractive

Version Number(s): 6

Certified Health IT: 170.315(c)1, 170.315(c)2 and 170.315(c)3

Product List (CHPL) ID(s): 15.02.05.3080.MDIN.01.01.0.210924

Developer Real World Testing Page URL: https://mdinteractive.com/ecqm

JUSTIFICATION FOR REAL WORLD TESTING APPROACH

MDinteractive will concentrate on the aspects of these criteria that follow the actual activities of MDinteractive users regarding eCQM calculation and output. MDinteractive collects QRDA I files from different EHRs, combines them to generate QRDA III files to report MIPS or PCF to QPP. For testing of our QRDA III generation functionality we will use the QPP submission environment. If the QRDA III files are appropriately formatted, the files will be accepted by the QPP Submission API.

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

For CY 2023, we are not planning to make any version updates on approved standards through the SVAP process.

Standard (and version) N/A
Updated certification criteria and associated product N/A
Health IT Module CHPL ID N/A
Method used for standard update N/A
Date of ONC-ACB notification N/A
Date of customer notification (SVAP only) N/A
Conformance measure N/A
USCDI-updated certification criteria (and USCDI version) N/A

MEASURES USED IN OVERALL APPROACH

DESCRIPTION OF MEASUREMENT/METRIC

For our test plan, we use the following methodology:

Logging: This methodology uses the logging and reporting capabilities of MDinteractive to examine functionality performed in the system. For example we will review error logs on the QPP submission environment.

ASSOCIATED CERTIFICATION CRITERIA

170.315(c)1, 170.315(c)2 and 170.315(c)3

RELIED UPON SOFTWARE (if applicable)

Not applicable

JUSTIFICATION FOR SELECTED MEASUREMENT/METRIC

We are using QRDA I files from different EHRs and produce QRDA III files necessary to report MIPS or PCF. Files will be tested if they can be used for MIPS submission by using the QPP submission environment. Generating QRDA III that can be submitted to QPP is a critical need for the practice sites we support with our registry. They use this capability to report quality data to CMS. Because of this use case, we will create a RWT measure logging the number QRDA III files that can be converted and submitted to QPP without errors.
This measure will provide a numeric value to indicate both how often this feature is being used as well as its compliance to the submission requirements.

CARE SETTING(S)

MDinteractive eCQM reporting is primarily targeted to outpatient practices with internal medicine clinicians and our measures were designed for this setting in mind.

EXPECTED OUTCOMES

Medical groups may have many clinicians using multiple EHRs and they need to report quality to CMS by combining data across many practices and EHRs. MDinteractive will combine QRDA I files from multiple EHRs, remove duplicate patients and generate the QRDA III files necessary to report quality measures to CMS. QRDA III files will need to be tested against the QPP API submission environment and MDinteractive will log errors observed. We expect that 100% of files generated and submitted to the submission environment will not result in errors.

SCHEDULE OF KEY MILESTONES

Key Milestone	Care Setting	Date/Timeframe
Collect QRDA I files quality data from EHRs. Track number of clinicians and number of practices processed.	Outpatient clinics	Jan 2023
Convert files to QRDA III. Submit QRDA III files to QPP. Log % of files that have no submission errors.	Outpatient clinics	February 2023
Calculate and compile metrics	Outpatient clinics	Sep 2023
Submit RWT results to the certification body.	Outpatient clinics	Jan 15, 2024

ATTESTATION

This Real World Testing plan 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: 10/20/2022