

REAL WORLD TESTING PLAN

GENERAL INFORMATION

Plan Report ID Number:

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|--|---|
| Developer Name | Health Endeavors |
| Product Name | Health Endeavors Registry |
| Version Number | 1 |
| Certified Health IT Product List (CHPL) ID(s) | 15.04.04.3178.Heal.01.00.0.231206 |
| Developer Real World Testing Plan Page URL | https://www.datapointofcare.com/onc |

JUSTIFICATION FOR REAL WORLD TESTING APPROACH:

The testing plan will validate the Health Endeavors Registry’s ability to consume client provided QRDA I files, dedup, aggregate and parse said files accurately and provide validated QRDA III files that align with provided QRDA I files for use in reporting to CMS in compliance with c (2) and c (3) ONC Health IT Certification Program criteria.

The plan will prove that Health Endeavors Registry user will allow end users the ability to upload QRDA I files without developer intervention and files will subsequently get parsed in accordance with CMS measures specifications and allow end user to retrieve QRDA III files via the Health Endeavors portal for the purposes of accurately representing the provided QRDA I data following measure specifications in accordance with Health Endeavor’s Registry measure certification.

The measures Health Endeavors will show compliance with will include:

- CMS165v11 Blood Pressure (CMS165)
- CMS122v11 Diabetes (CMS122)
- CMS2V12 Depression (CMS2)

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

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|---|--|
| <p>Standard (and version)</p> | <p>CMS Implementation Guide for Quality Reporting Document Architecture: Category I Hospital Quality Reporting; Implementation Guide for 2020,2023, 2024</p> <p>CMS Implementation Guide for Quality Reporting Document Architecture: Category III Eligible Clinicians and Eligible Professionals Programs; Implementation Guide for 2020, 2023, 2024</p> |
| <p>Updated certification criteria and associated product</p> | <p>c(2), c(3)</p> |
| <p>Health IT Module CHPL ID</p> | <p>15.04.04.3178.Heal.01.00.0.231206</p> |
| <p>Method used for standard update</p> | <p>Annual testing with Cypress tools</p> |
| <p>Date of ONC ACB notification</p> | <p>Dec 6, 2023</p> |
| <p>Date of customer notification (SVAP only)</p> | <p>N/A</p> |
| <p>Conformance measure</p> | <p>Ability of users to upload data in QRDA1 files. Ability of users to generate resultant QRDA III files for reporting to CMS by client or Health Endeavors. Ability of user to downloaded measure results in accordance with Health Endeavors documented data export format.</p> |
| <p>USCDI updated certification criteria (and USCDI version)</p> | <p>N/A</p> |

MEASURES USED IN OVERALL APPROACH

Description of Measurement/Metric

1. Users can upload QRDA I files to Health Endeavors Registry
2. The uploaded QRDA I files will then be imported into the Health Endeavors Registry and parsed in alignment with CMS specs
3. The user may then review results of file import in provided dashboards that allow for various filtering and results inspection
4. The end user can then download the resultant QRDA III file on demand
5. The end user can download patient level measure data in accordance with Health Endeavors’ provided specifications. The patient level measure downloads can be filtered ranging from single patient to entire population.

| Measurement/Metric | Description |
|--|--|
| Users uploads QRDA I files via an SFTP interface | Users upload files in QRDA I format using SFTP. The landing of the files to the clients assigned folder kicks off the import routine. |
| Import reports and dashboards are dynamically provided to the end users to research and validate results and statuses at their discretion. | Imports are tracked and logged by import as well as in the aggregate. Import result reports will allow end users to review overall performance of each import by the number of measure answers and answer type. The end user are also able to view results dashboards to research and validate overall results. Dashboard results can be filtered by TIN Name, TIN Number, Provider NPI Name, Provider NPI Number, Member ID, MRN, Member First and or Last Name, Measure status, and Import ID. Filtered or unfiltered result sets can again be downloaded in accordance with Health Endeavors’ provided data export format. |
| User can generate and download QRDA III files from the Health Endeavors Registry | User interface is provided allowing end users to generate and download QRDA III on demand |

Associated Certification Criteria

| Measurement/Metric | Associated Certification Criteria | Relied Upon Software (if applicable) |
|---|-----------------------------------|--------------------------------------|
| Ability of users to upload data in QRDA1 format | 170.315 (c)(2) | None |

| | | |
|--|--|------|
| Ability of users to generate and download QRDA 3 files | 170.315 (c)(3) | None |
| Ability of users to download patient level measure results in accordance with Health Endeavors' provided data export format and dictionary. Filters can be applied to the desired download from individual patient, NPI, TIN, entire population etc. | 170.315 (b)(10) Electronic Health Information export | None |

Justification for Selected Measurement/Metric

Validate that the Health Endeavors Registry can and does perform in alignment with our ONC certification and Health Endeavors underlying business model.

1. Providers and Practices users can upload QRDA I files to the Health Endeavors Registry without assistance from Health Endeavors.
2. Providers and Practices provided files will then be ingested and parsed in accordance with CMS specs of the supported measures.
3. QRDA III files made available for client to download and use in CMS reporting.
4. Patient level results with available filtering are also available in accordance with published specs.

| Measurement/Metric | Justification |
|--|---|
| Ability of users to upload data in QRDA1 format | Users can upload QRDA I files and results are available for review in dashboards |
| Ability of users to generate and download QRDA 3 files | User can download QRDA III files to that accurately represents the results of the QRDA I file previously uploaded |

Care Setting(s)

| Care Setting | Justification |
|-------------------|---|
| Primary Care ECQM | This is the primary care setting in the Health Endeavors support model. |

Expected Outcomes

Health Endeavors Registry end user will be able to upload QRDA I files for measures certified. Data from said files will be parsed in accordance with CMS specs for the given measures with results viewable by the end user:

Certified Measures

- CMS165v11 Blood Pressure (CMS165)
- CMS122v11 Diabetes (CMS122)
- CMS2V12 Depression (CMS2)

Health Endeavors Registry end user will be able to download QRDA III file with results in accordance with QRDA's uploaded by the same. The QRDA III can be used for successful reporting to CMS. Patient level results will also be available for download.

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| Date | 8/30/2024 |

ⁱ Certified health IT continues to be compliant with the certification criteria, including the required technical standards and vocabulary codes sets; certified health IT is exchanging EHI in the care and practice settings for which it is marketed for use; and EHI is received by and used in the certified health IT. (85 FR 25766) ⁱⁱ <https://www.federalregister.gov/d/2020-07419/p-3582>