



2024 Real World Testing Plan

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Real World Testing Overview

Under the ONC Health IT Certification Program (**Certification Program**), health IT developers are required to conduct Real World Testing of their certified health IT (45 CFR 170.405). The Office of the National Coordinator for Health Information Technology (ONC) issues Real World Testing resources to clarify health IT developers’ responsibilities for conducting Real World Testing, to identify topics and specific elements of Real World Testing that ONC considers a priority, and to assist health IT developers in developing their Real World Testing plans.

Health IT developers have maximum flexibility to develop innovative plans and measures for Real World Testing. As developers are planning how they will execute Real World Testing, they should consider the overall complexity of the workflows and use cases within the care settings in which they market their certified health IT to determine the approaches they will take. Testing plans. Health IT developers must submit one plan for each year of Real World Testing.

Product Information

Developer Name: EPOWERdoc

Product Name	Version #	CHPL #
EMRdoc	3.1.5	15.04.04.1407.Emrd.03.00.1.220105

Developer Real World Testing Plan Page URL:

www.epowerdoc.com/compliance-and-roi/real-world-testing

Justification for Real World Testing Approach

The EPOWERdoc approach to Real World Testing will strive to be as unobtrusive as possible to our clients and will therefore rely on the actual data within the production environment to validate how the application performs with the applied criteria.

EPOWERdoc will be pulling metrics to identify adoption of the real-world usage as well as the resulting success rates. In the circumstance that the adoption rate is minimal, controlled live testing with an identified client will be performed to show the real-world capabilities of the EPOWERdoc software.

- Adoption Rate will be pulled from client data to calculate client participation in real-world scenarios.
- Successful Integration will be calculated using the internal logging mechanisms to validate competency of the real-world interactions. Failures due to data entry issues within the records will be designated as such.
- Controlled Live Testing will be incorporated if the adoption rate by clients is minimal. This instance could occur due to the niche type of clientele that use the EPOWERdoc application.

Specific steps utilized in testing are included in the “Measures Used” section of this report.

Standards Updates

EPOWERdoc has adopted the C-CDA R.2 for usage in the cqm reporting process. No other standards updates have been addressed for the certifications addressed in this plan.

Criteria: Measures Used in Overall Approach, Justification and Expected Outcomes

The steps for measuring the criteria are as follows:

1. Identify level of adoption for any real-world testing among clients.
2. Identify specific measures completed among clients.
3. Calculate the success rate for measures.
4. Identify failures and designate reasons for same.

Criteria: 170(c)(1) Clinical Quality measures (CQMs) – Record and Export

Metric	Description
Adoption of clients	Number of clients that used the EPOWERdoc application to submit CQMs during this period
Identification of measures	Which measures were actually used by EPOWERdoc clients in practice
Successful submissions	%age of successful QRDA submissions <ul style="list-style-type: none"> - Numerator: Successful QRDA submissions - Denominator: All QRDA submissions
Failure identification	Identification and listing of why failures occurred within the QRDA submission process

Justification:

Criteria c.1 requires that the EMR allow users the ability to submit QRDA for multiple CQMs directly from the application. This testing will validate that EPOWERdoc maintains this functionality. The testing will also provide an accounting of the frequency with which clients are submitting these measures.

Expected Outcome and Timeframe:

The real-world testing will be performed over a 90 day period. The expected outcome for number of clients that are utilizing this functionality is that a low percentage of clients will use this module due to the nature of the niche product (Emergency Department) focus. The expected outcome for the successful submissions is > 90%.

Care Settings

Care Setting	Justification
Emergency Departments	This care setting is the niche focus for EPOWERdoc clients
Micro Hospitals	This care setting will be the primary utilizing care settings within the EPOWERdoc clientele

Key Milestones

Key Milestones	Care Setting	Timeframe
Planning	NA	Q3 / Q4 2023
Plan Submission	NA	Q4 2023
Data Collection	Micro / Emergency Departments	Q1 – Q4 2024
Data Review (Passive)	Micro / Emergency Departments	Q3 / Q4 2024
Controlled Live Testing (if applicable)	Micro / Emergency Departments	Q4 2024
2025 Plan Adjustments	NA	Q4 2024
Results Report Submission	NA	Q1 2025

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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