

Real World Test Plan

General Information

Plan Report ID Number: RealWorldTestPlan_ECS_2025

Developer Name: Equicare Health Incorporated

Product Name(s): Equicare CS

Version Number(s): 4.15, 4.16

Certified Health IT Product List (CHPL) ID(s):

- 4.15 - 15.04.04.2933.EQUI.45.08.1.231204
- 4.16 - 15.04.04.2933.EQUI.46.09.1.240627

Developer Real World Testing Page URL: <https://equicarehealth.com/real-world-testing/>

Justification for Real World Testing Approach

Equicare CS is a care coordination platform that enables provider staff to manage patient care (navigation and follow-up), and patients to view their health information online (via Patient Portal). At this time, the Certified Health IT Module is sold to the oncology care (ambulatory) setting. For this reason, the Real World Testing plan will apply to this care setting.

The Patient Portal contains certified functionality for patients to view, download, and transmit their health information. As such – the criterion for §170.315(e)(1) View, download, and transmit to 3rd party has been included for Real World Testing.

The source of the Consolidated Clinical Document Architecture (C-CDA) documents (used for view, download, and transmit by patients) comes from another 3rd party software application (Varian ARIA, Elekta MOSAIQ). Therefore, Real World testing will be performed on environments where our Certified Health IT module is deployed with ARIA / MOSAIQ.

The Care Provider Portal also contains certified functionality for provider staff to export patient data. As such the criterion for §170.315(b)(10) EHI Export has been included for Real World Testing.

Although our Certified Health IT Module has multiple versions, the application workflow for §170.315(e)(1) and §170.315(b)(10) remain the same across these versions. For this reason, we will use the same Real World Test plan to cover testing for all our certified product versions.

Standards Updates (SVAP AND USCDI)

Standard (and version)	All standards versions are those specified in USCDI v1.
Date of ONC ACB notification	Not applicable

Date of customer notification (SVAP only)	Not applicable
USCDI updated certification criteria (and USCDI version)	Not applicable

Care Setting:

Oncology care (ambulatory) setting. The Equicare CS Platform is designed to support the management of oncology patients.

Overall Expected Outcome:

Real World Testing will demonstrate that the Health IT Module is conformant to the following criteria:

- §170.315(e)(1) View, download, and transmit to 3rd party
- §170.315(b)(10) EHI Export

Measures Used:

Measure 1: Health information viewing and sharing

This measure will assess functionality used to View, Download, and Transmit for patients. The associated certification criterion is:

Certification Criteria	Requirement
§ 170.315(e)(1) View, download, and transmit to 3 rd party	<ul style="list-style-type: none"> • View care summary • Download care summary • Transmit care summary (via email or secure transmission)

Justification: The Patient Portal includes 3 features of interest: View, Download, and Transmit. Transmission of care summary are shared using Edge protocols (e.g SMTP for email transmission, Direct for secure transmission). This metric will provide information on the usage frequency, and the error rate over time.

Test Methodology: Audit logs and system logs will be reviewed to determine the usage frequency of View, Download, and Transmit, and any errors that may have occurred. Log files obtained during Real World Testing will be de-identified and used for analysis in several areas to validate the proper operation of the View, Download, and Transmit functionality. This test methodology will primarily test the conformance of the implementation.

Expected Outcome(s): It is expected that patients (or their authorized representatives) will be able to View, Download, and Transmit their care summaries. Usage frequency and error rates will be tracked over time.

Measure 2: Electronic Health Information Export

This measure will assess functionality used to export patient data. The associated certification criterion is:

Certification Criteria	Requirement
§170.315(b)(10) EHI Export	<ul style="list-style-type: none"> Export data for individual patient Export data for patient population

Justification: EHI export supports 2 features of interest: Export health data for individual patient and patient population. This metric will provide information on the usage frequency by provider staff.

Test Methodology: Audit logs and system logs will be reviewed to determine the usage frequency of EHI Export that may have occurred. Log files obtained during Real World Testing will be de-identified and used for analysis in several areas to validate the proper operation of the EHI Export functionality. This test methodology will primarily test the conformance of the implementation.

Expected Outcome(s): It is expected that provider staff will be able to export patient data. Usage frequency will be tracked over time.

Schedule of Key Milestones

Key Milestone	Date/ Timeframe
Identify customer/provider sites to perform Real World Testing	January 2025
Collection of information as laid out by the plan for the period	February 2025
Follow-up with providers on regular basis to understand any issues arising with data collection	Quarterly, 2025
End of Real World Testing period/final collection of all data for analysis	November 2025
Analysis and report creation	January 2026
Submit Real World Testing report to ACB (per their instructions)	February 2026

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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Authorized Representative Signature:

A handwritten signature in black ink, appearing to be "GP", written in a cursive style.

Date: Oct 3, 2024