

# Real World Test Plan

## General Information

Plan Report ID Number: RealWorldTestPlan\_ECS\_2023

Developer Name: Equicare Health Incorporated

Product Name(s): Equicare CS

Version Number(s): 4.8, 4.9, 4.10, 4.11, 4.12, 4.13, 4.14

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

- 4.8 - 15.04.04.2933.EQUI.48.01.1.180326
- 4.9 - 15.04.04.2933.EQUI.49.02.1.180912
- 4.10 - 15.04.04.2933.EQUI.41.03.1.190211
- 4.11 - 15.04.04.2933.EQUI.41.04.1.190905
- 4.12 - 15.04.04.2933.EQUI.41.05.1.200302
- 4.13 - 15.04.04.2933.EQUI.43.06.1.210730
- 4.14 - 15.04.04.2933.EQUI.43.07.1.220726

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 3<sup>rd</sup> 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 3<sup>rd</sup> 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.

Although our Certified Health IT Module has multiple versions, the workflow for the view, download, and transmit remains 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 criterion: § 170.315(e)(1) View, download, and transmit to 3<sup>rd</sup> party

## Measure Used:

Measure 1: Health information viewing and sharing. This measure will assess functionality used to View, Download, and Transmit for a single patient. The associated certification criterion is:

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

**Justification:** The Patient Portal includes 3 functionalities 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.

## Schedule of Key Milestones

Key Milestone	Date/ Timeframe
Identify customer/provider sites to perform Real World Testing	January 2023
Collection of information as laid out by the plan for the period	February 2023
Follow-up with providers on regular basis to understand any issues arising with data collection	Quarterly, 2023
End of Real World Testing period/final collection of all data for analysis	December 2023
Analysis and report creation	January 2024
Submit Real World Testing report to ACB (per their instructions)	February 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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