

CY 2024 Real World Testing Report for Echo Group

Executive Summary

This is the test report for CY 2024 real world testing for our Echo Group certified EHR solution. This is the companion document to our CY 2024 real world test plan that described our approach for conducting real world testing in CY 2024 and the testing measures we employed.

Our findings show that EHR is working in our production as it was certified. For each our CY 2024 Real World Testing Measures, we have recorded our results and findings. We did not discover any non-conformities or errors from our testing.

Our signed attestation of compliance with the real world testing requirements is on the following page.

Developer Attestation

This Real World Testing report 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.

Authorized Representative Signature:

Catherine Baker

DATE

January 29, 2025

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General Information

Plan Report ID Number: Echo-RWT-2024

Developer Name: The Echo Group

Product Name(s): EchoVantage

Version Numbers: Vs 3 (was previously listed as vs 3 in CY 2024 RWT Test Plan)

Certified Health IT Criteria: 315(b)(1), (b)(6); (g)(7), (g)(9)-(g)(10); (h)(1)

Product List (CHPL) ID(s) and Link(s):

- 15.04.04.2425.Echo.13.02.1.221227
- <https://chpl.healthit.gov/#/listing/11129>

Developer Real World Testing Page URL: <https://therapybrands.com/onc-certification-for-health-it/echovantage/>

Timeline and Milestones for Real World Testing CY 2024

- Milestone 1Q-2024: Health IT system is fully enabled for use in real world testing.
 - STATUS: MET
- Milestone 3Q 2024. Begin making plans to collect data for RWT measures. If necessary, engage clients to ask for their support and participation in real world testing.
 - STATUS: MET
- Milestone 4Q-2024. During the last quarter of the year, the CY 2024 real world test plan will be completed according to ONC and ONC-ACB requirements and expectations. Test plan will be prepared for submission.
 - STATUS: MET

Standards Version Advancement Process (SVAP) Updates

For CY 2024 RWT testing, we used more recent versions of the FHIR specifications according to the CY 2024 SVAP.

Standard (and version)	170.215(a)(3) HL7® FHIR® SMART Application Launch Framework Implementation Guide Release 2.0.0 170.215(a)(4) HL7® FHIR® Bulk Data Access (Flat FHIR®) (v2.0.0: STU 2), November 26, 2021
Updated certification criteria and associated product	g10
Health IT Module CHPL ID	15.04.04.2425.Echo.13.02.1.221227
Conformance measure	Measure 3 for g10

For the other measures, we did not do any SVAP updates but used the current standards required in the certification criteria.

RWT Measure #1. Compliance of C-CDA Creation and C-CDA Scorecard Average

Associated Criteria: 315(b)(1) and 315(h)(1)

Measurement Description

This measure is tracking compliance the EHR Module criteria functionality of creating a C-CDA and measuring its C-CDA Scorecard average. Measure will also test ability to exchange messages via Direct messaging.

Care Settings

Our EHR is primarily targeted to behavioral health care, and our measures were design for this setting in mind.

Testing Results

Testing Metric/Measurement: Tested C-CDAs using the C-CDA Scorecard

Average Grade: 63 (C)

Errors Detected – 0

Analysis and Key Findings

The ONC's funded [C-CDA Scorecard](#) examines C-CDA best practice designs to provide a grade result for C-CDA quantitative assessment. We selected C-CDAs from multiple production-simulated test patients for our scoring.

Our results revealed no conformance errors and no vocabulary errors and graded at an average score of 63 out of 100 which is down from last year's 73 score result. However, there has been discussion on the [ONC C-CDA validation elist](#) that the Scorecard's methodology is perhaps too harsh and limits the upper range of what is realistic for most production C-CDAs. Given this discussion and also that we did not change our C-CDA functionality within the last year, we believe our C-CDA creation capabilities are still within compliance of the ONC certification program rules.

We also used the Scorecard to confirm our integration with our relied upon software HISP EMR Direct Interoperability Engine 2017 was working too.

Non-Conformities or Errors Discovered

During our testing, we did not discover any certification errors or criteria non-conformities. We did not make any changes to this measure from our original test plan.

RWT Measure #2. Compliance of Data Export C-CDA Export and C-CDA Scorecard Average Score

Associated Criteria: 315(b)(6)

Measurement Description

This measure is tracking compliance of the EHR Module criteria functionality of creating a batch export of C-CDAs and measuring its C-CDA Scorecard average.

Care Settings

Our EHR is primarily targeted to behavioral health care, and our measures were design for this setting in mind.

Testing Results

Testing Metric/Measurement: Tested C-CDAs using the C-CDA Scorecard

Average Grade: 63

Errors Detected – 0

Analysis and Key Findings

The ONC's funded [C-CDA Scorecard](#) examines C-CDA best practice designs to provide a grade result for C-CDA quantitative assessment. We selected C-CDAs from multiple production-simulated test patients for our scoring.

Our results revealed no conformance errors and no vocabulary errors and graded at an average score of 63 out of 100 which is down from last year's 73 score result. However, there has been discussion on the [ONC C-CDA validation elist](#) that the Scorecard's methodology is perhaps too harsh and limits the upper range of what is realistic for most production C-CDAs. Given this discussion and also that we did not change our C-CDA functionality within the last year, we believe our C-CDA creation capabilities are still within compliance of the ONC certification program rules.

Non-Conformities or Errors Discovered

During our testing, we did not discover any certification errors or criteria non-conformities. We did not make any changes to this measure from our original test plan.

RWT Measure #3. Number of Different applications/3rd party systems using your API capabilities

Associated Criteria: 315(g)(7), (g)(9)-(g)(10)

Testing Methodology: Reporting/Logging and User Reported/Survey

Measurement Description

This is a measure will determine how many different systems or applications are connecting to the EHR via the API.

Care Settings

Our EHR is primarily targeted to behavioral health care, and our measures were design for this setting in mind.

Testing Results

Testing Metric/Measurement: number of API applications connected to our system for patient access

Total: 1 for all clinics during 2024

Analysis and Key Findings

The results align with the feedback we received from our clinician community that they do not use this functionality regularly in their practices, but we do have one site using a FHIR integration.

Non-Conformities or Errors Discovered

During our testing, we did not discover any errors or criteria non-conformities. We did not make any changes to this measure from our original test plan.