



CY 2023 Real World Testing Report for Echo Group

Executive Summary

This is the test report for CY 2023 real world testing for our Echo Group certified EHR solution. This is the companion document to our CY 2023 real world test plan that described our approach for conducting real world testing in CY 2023 and the testing measures we employed.

Our findings show that EHR is working in our production as it was certified. For each our CY 2023 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:

A handwritten signature in blue ink, appearing to read "Travis Soule".

Travis Soule

DATE

1/30/2024



Executive Summary..... 1

Developer Attestation..... 2

General Information 4

 Withdrawn EHR..... 4

Timeline and Milestones for Real World Testing CY 2023..... 5

Standards Version Advancement Process (SVAP) Updates 6

 RWT Measure #1. Compliance of C-CDA Creation and C-CDA Scorecard Average 7

 RWT Measure #2. Compliance of Data Export C-CDA Export and C-CDA Scorecard Average
 Score 8

 RWT Measure #3. Number of Different applications/3rd party systems using your API
 capabilities 9



General Information

Plan Report ID Number: Echo-RWT-2023

Developer Name: The Echo Group

Product Name(s): EchoVantage (was previously listed as Visual Health Record in CY 2023 RWT Test Plan)

Version Numbers: Vs 3 (was previously listed as vs 12 in CY 2023 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://www.echobh.com/meaningful-use-certification/>

Withdrawn EHR

The following version of our EHR was listed in the CY 2023 Real World Test Plan but it was subsequently withdrawn before the start of CY 2023 so we do not have testing metrics for it. The CY 2023 RWT Test Plan measures for that version of the EHR have been excluded from this report.

Version Numbers: Vs 11

Certified Health IT Criteria: 315(b)(1)-(2), (b)(6), (c)(1)-(3), (e)(1), (f)(1), (g)(7)-(9), (h)(1)

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

- 15.04.04.2425.Visu.11.00.1.171220
- <https://chpl.healthit.gov/#/listing/9330>



Timeline and Milestones for Real World Testing CY 2023

- Milestone 1Q-2023: Begin communication with clients to ask for their support and participation in real world testing. The goal is to have a sufficient number of clients committed for real world testing by the end of 1Q-2023.
 - STATUS: Delayed until 4Q because of work on Cures certification. Completed in 4Q.
- Milestone 2Q-3Q 2023. During the 2nd and 3rd quarter of CY 2023, the real world testing with clients will be scheduled and performed. It is expected that a preparatory call will be done with clients to prepare them for testing activities. Results will be documented in the test results section of the test methods and ultimately used to build the test report. If any non-compliances are observed, we will notify the ONC-ACB of the findings and make the necessary changes required.
 - STATUS: Delayed until 4Q because of work on Cures certification. Completed in 4Q.
- Milestone 4Q-2023. 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 before the end of the year.
 - STATUS: MET
- Milestone 1Q-2024. Submit RWT Test Report to ONC-ACB.
 - STATUS: MET



Standards Version Advancement Process (SVAP) Updates

For CY 2023 RWT testing, we tested with USCDI v1.

Standard (and version)	USCDI v1
Updated certification criteria and associated product	b1, g9-g10
Health IT Module CHPL ID	15.04.04.2425.Echo.13.02.1.221227
Conformance measure	Measure 1 for b1 Measure 3 for g9-g10

For CY 2023 RWT testing, we used more recent versions of the FHIR specifications according to the CY 2023 SVAP.

Standard (and version)	170.215(a)(2) 4.0.0 HL7® FHIR® US Core Implementation Guide STU 4.0.0, June 2021 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



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 - <https://site.healthit.gov/scorecard/>

Average Grade: 73 (C)

Errors Detected – 0

Analysis and Key Findings

The ONC's funded C-CDA Scorecard examines C-CDA best practice implementations to provide a grade result for C-CDA quantitative assessment. We selected a C-CDA from a test practice using a test patient, and it does reveal our C-CDA is acceptable but does have areas for potential improvement. We will take this into account as ways to improve our C-CDA creation features. 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 - <https://site.healthit.gov/scorecard/>

Average Grade: 73 (C)

Errors Detected – 0

Analysis and Key Findings

The ONC's funded C-CDA Scorecard examines C-CDA best practice implementations to provide a grade result for C-CDA quantitative assessment. We selected a C-CDA from a test practice using a test patient, and it does reveal our C-CDA is acceptable but does have areas for potential improvement. We will take this into account as ways to improve our C-CDA creation features.

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 2023

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. We hope to see this number increase in the future.

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.