

REAL WORLD TESTING PLAN

Version 1.0

GENERAL INFORMATION

Plan Report ID Number	20241213chn
Developer Name	CHN Tech Solutions, LLC
Product Name(s)	Integrated Care EHR
Version Number(s)	3
Certified Health IT Product List (CHPL) ID(s)	15.05.05.3133.CHTS.01.00.1.221213
Developer Real World Testing Plan Page URL	https://chntechsolutions.com/real-world-testing/

JUSTIFICATION FOR REAL WORLD TESTING APPROACH

Integrated Care EHR is an electronic health records and medical practice management software package utilized in the ambulatory primary/specialty care and behavioral health care settings. Integrated Care EHR will utilize Real World Testing to demonstrate functionality and interoperability in real world settings and situations. CHN Tech Solutions, LLC will develop a reporting algorithm that will calculate Real World Testing metrics from real world data by analyzing the activity logs. This reporting algorithm will calculate the Real World Testing metrics from the relevant that are required for Integrated Care EHR's Real World Testing. These metric results will then determine and ensure successful Real World Testing while also providing insights that can be used to improve compliance and improve the platform. Integrated Care EHR Users will run this report algorithm and submit the results to CHN Tech Solutions, LLC.

STANDARDS UPDATES (INCLUDING STANDARDS VERSION ADVANCEMENT PROCESS (SVAP) AND UNITED STATES CORE DATA FOR INTEROPERABILITY (USCDI))

Standard (and version)	Not applicable
Updated certification criteria and associated product	Not applicable
Health IT Module CHPL ID	Not applicable
Method used for standard update	Not applicable

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

MEASURES USED IN OVERALL APPROACH

Description of Measurement/Metric

Measurement/Metric	Description
Metric 1	Number of generated CCDA documents.
Metric 2 Set	Number of Direct messages sent and received.
Metric 3	Number of QRDA creation and exports.
Metric 4	Number of generated EHI Exports
Metric 5 set	API use analytics, which will include number of successful requests, number of unsuccessful requests, number of requests by patients, number of requests by users, and number of requests categorized by each data category.

Associated Certification Criteria

Measurement/Metric	Associated Certification Criteria	Relied Upon Software (if applicable)
Metric 1	170.315(b)(1) 170.315(g)(9)	EMR Direct Interoperability Engine
Metric 2 Set	170.315(h)(1)	EMR Direct Interoperability Engine
Metric 3	170.315(c)(1)	
Metric 4	170.315(b)(10)	
Metric 5 Set	170.315(g)(7) 170.315(g)(9) 170.315(g)(10)	

Justification for Selected Measurement/Metric

Measurement/Metric	Justification
Metric 1	Metric 1 will calculate the total number of generated CCDA documents requested by authorized users within Integrated Care EHR’s graphical user interface and the API, which will ensure real world use of certification criteria 170.315(b)(1)-(iii) and 170.315(g)(9)-(i) respectively.
Metric 2	Metric 2 will calculate the total number of sent and received Direct message, which will ensure real world use of certification criteria 170.315(h)(1)
Metric 3	Metric 3 will calculate the total number of QDRA creations and exports, which will ensure real world use of certification criteria 170.315(c)(1)
Metric 4	Metric 4 will calculate the total number of Electronic Health Information (EHI) exports, which will ensure real world use of certification criteria 170.315(b)(10).
Metric 5 set	Metric 5 will calculate the number of successful API requests, number of unsuccessful API requests, number of API requests by authorized patients, number of API requests by authorized users, and number of API requests categorized by each data category. These API analytics will ensure real world use of certification criteria 170.315(g)(7)-(i), 170.315(g)(9)-(i) and 170.315(g)(10)-(i).

Care Setting(s)

Care Setting	Justification
Primary/Specialty Care	Integrated Care EHR is predominantly used in the ambulatory primary and specialty care setting.
Behavioral Health Care	Integrated Care EHR is also used in the behavioral health care setting. The Real World Testing plan is not different in this setting and the Real World Testing results are expected to be the same as the ambulatory primary and specialty care setting.

Expected Outcomes

Measurement/Metric	Expected Outcomes
Metric 1	We expect practices to successfully generate CCDA documents both within the Integrated Care EHR graphical user interface and over the API. The actual number of generated CCDA documents will be dependent on the size and workflow of the practice. Our expectation will be met if at least ten generated CCDA documents per year. We do not expect differences between the Primary/Specialty Care setting and Behavioral Health Care setting.
Metric 2	We expect users to successfully send and receive Direct messages. The actual number of Direct messages will be dependent on the size and workflow of the practice. Our expectation will be met if at least five Direct messages per year. We do not expect differences between the Primary/Specialty Care setting and Behavioral Health Care setting.
Metric 3	We do not expect a significant number of QRDA creation and exports since this is not part of a typical workflow for Primary/Specialty Care or the Behavioral Health Care setting. There will likely just be an occasional QDRA exports that will be related to user clinical training in Integrated Care EHR.
Metric 4	We expect practices to successfully generate Electronic Health Information (EHI) exports. The actual number of Electronic Health Information (EHI) exports will be dependent on the size and workflow of the practice. Our expectation will be met if at least ten Electronic Health Information (EHI) exports per year. We do not expect differences between the Primary/Specialty Care setting and Behavioral Health Care setting.
Metric 5 Set	We expect API requests from patients and users across a broad range of data categories. The actual number of API requests will be dependent on the size and workflow of the practice. Our expectation will be met if at least twenty API requests per year. We do not expect differences between the Primary/Specialty Care setting and Behavioral Health Care setting.

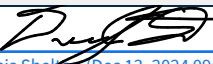
SCHEDULE OF KEY MILESTONES

Key Milestone	Care Setting	Date/Timeframe
Build Real World Testing reporting tool and release in patch.	Primary/Specialty Care Behavioral Health Care	December 2024

Announce to Integrated Care EHR users plan for use of the Real World Testing reporting tool.	Primary/Specialty Care Behavioral Health Care	January, 2025
Integrated Care EHR users start collecting Real World Testing data.	Primary/Specialty Care Behavioral Health Care	April 1, 2025
Integrated Care EHR users stop collecting Real World Testing data.	Primary/Specialty Care Behavioral Health Care	September 30, 2025
Collect the Real World Testing report results from Integrated Care EHR users.	Primary/Specialty Care Behavioral Health Care	October – December 2025
Submit the Real World Testing results to the testing body.	Primary/Specialty Care Behavioral Health Care	February 1, 2026

ATTESTATION

This Real-World plan has all the required elements, including measures that address all certification criteria and care settings. All information in this plan is current and comprehensively addresses the health IT developer’s Real-Word Testing requirements.

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Date	12/12/24

¹ Certified health IT continues to be compliant with the certification criteria, including the required technical standards and vocabulary codes sets; certified health IT is exchanging EHI in the care and practice settings for which it is marketed for use; and EHI is received by and used in the certified health IT. (85 FR 25766) <https://www.federalregister.gov/d/2020-07419/p-3582>

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Final Audit Report

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