

REAL WORLD TESTING RESULTS REPORT

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/>

Developer Real World Testing Results Report Page URL [if different from above]:

Related ICS Versions of Product (if not included in original plan):

CHANGES TO ORIGINAL PLAN

Summary of Change [Summarize each element that changed between the plan and actual execution of Real World Testing]	Reason [Describe the reason this change occurred]	Impact [Describe what impact this change had on the execution of your Real World Testing activities]
Synthetic data used instead of production data and adjustment to the Real World Testing timeline	Real World Testing was not conducted during 2025 calendar year. Additionally, organizational changes, including vendor transitions, contributed to delays in executing testing and submitting results.	Enabled validation of certified functionality despite lack of production data. Timeline adjustments allowed sufficient time to complete testing activities and ensure an accurate and complete Results Report submission.

ICS PRODUCT(S)

ICS Products	
Product Name(s):	N/A
Version Number(s):	N/A
CHPL ID(s):	N/A
Date(s) of ICS Certification:	N/A

WITHDRAWN PRODUCT(S)

Withdrawn Products	
Product Name(s):	N/A
Version Number(s):	N/A
CHPL ID(s):	N/A
Date(s) Withdrawn:	N/A
Inclusion of Data in Results Report: [Provide a statement as to whether any data was captured on the withdrawn products. If so, this data should be identified in the results report.]	N/A

SUMMARY OF TESTING METHODS AND KEY FINDINGS

Integrated Care Electronic Medical Record version 3 (ICEv3) is an electronic health record and practice management system used in ambulatory primary/specialty care and behavioral health environments. Real Word Testing for the 2025 reporting period was conducted using synthetic data due to the absence of production data collection during the calendar year. Synthetic testing scenarios were designed to simulate real-word system usage, focusing on API-based interoperability capabilities required by ONC certification criteria. Testing was performed using API testing tools to generate and execute requests simulating patient access, authentication, and clinical data retrieval workflows. These scenarios produced measurable system activity and allowed validation of system performance and compliance.

The ICEv3 system successfully demonstrated the ability to process API requests, proper authentication and authorization handling, and retrieval and transmission of clinical data. These results confirm that IVEv3 meets the applicable certification requirements under simulated real-word conditions.

STANDARDS VERSION ADVANCEMENT PROCESS (SVAP) STANDARDS UPDATES

Indicate as to whether voluntary SVAP standards are leveraged as part of the certification of your health IT product(s).

Yes, I have products certified with voluntary SVAP standards. (If yes, please complete the table below.

No, none of my products include these voluntary standards.

Standard (and version)	Not Applicable
Updated certification criteria and associated product	Not Applicable
Health IT Module CHPL ID	Not Applicable
Date of ONC-ACB notification	Not Applicable
Date of customer notification	Not Applicable
Conformance method and measurement/metric(s)	Not Applicable

Care Setting(s)

Ambulatory Primary/ Specialty/ Behavioral Health (21 clinics)

The Real World Testing results are the same as the ambulatory primary behavioral health and specialty care settings.

Metrics and Outcomes

Measurement/ Metric	Associated Criterion(a)	Relied Upon Software (if applicable)	Outcomes	Challenges Encountered (if applicable)
Metric 5 Set- API Use Analytics (number of successful requests, unsuccessful requests, requests by patients, requests by users, and requests categorized by data category)	170.315(g)(7) 170.315(g)(9) 170.315(g)(10)	Not applicable	Synthetic testing generated API requests simulating real-world usage scenarios. Total API requests 202869 Successful Requests 202803 Unsuccessful Requests 66 Simulated activities included patient data retrieval, authentication workflows and access to clinical records via API. Additionally: 1662 Simulated patient sessions Requests covered multiple data categories including patient demographics and clinical information. The system successfully processed all valid requests and correctly handled invalid or failed requests.	Synthetic testing does not fully replicate real-world production usage or external integrations. Additionally, there are currently no external production trading partners utilizing API-based exchange. Despite these limitations, testing sufficiently demonstrates system functionality and compliance with certification requirements. Future Real World Testing efforts will incorporate production data as adoption increases.
Metric 1 is Patient Access via API (number of patient-initiated API requests and successful data retrievals.)	170.315(g)(9)	Not applicable	Synthetic testing was conducted to simulate patient access to health data through the ICEv3 FHIR API. Simulated patient API activity included authentication and retrieval of clinical data such as patient demographics and clinical records. Total Patient API	Synthetic testing does not fully replicate real-world patient usage or third-party application integration. However, testing sufficiently demonstrates system functionality and compliance with certification requirements. Future Real-World

			requests: 202869 Successful Data Retrievals: 202803 Unsuccessful Requests: 66 The system successfully authenticated simulated users and returned appropriate clinical data for valid requests. Failed or invalid requests were handled appropriately, demonstrating expected system behavior and compliance with certification requirements.	Testing will incorporate production usage data as adoption increases.
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KEY MILESTONES

Key Milestone	Care Setting	Date/Timeframe
Develop synthetic test scenarios	Primary/Specialty & Behavioral Health	April 2026
Execute synthetic API testing	Primary/Specialty & Behavioral Health	April 2026
Analyze Results	Primary/Specialty & Behavioral Health	April 2026
Submit Results Report	Primary/Specialty & Behavioral Health	April 2026