InteliChart Certified Health IT
2024 Real World Testing Results

EXECUTIVE SUMMARY

InteliChart is proud to be recognized as a participant in the Assistant Secretary for Technology Policy (ASTP) and the Office of the National Coordinator (ONC) for Health Information Technology (HIT) Certification Program. Our robust software solutions continue to meet the certification criteria for the 2015 and 2015 Cures Updates, as outlined in the Real World Testing Condition and Maintenance Certification requirements in **45 CFR 170.405**.

The Real World Testing Results are structed in alignment with the 2015 and 2015 Cures Updates certification criteria, with clear identification of each Certified Health IT Module under which the criteria are certified. These criteria are published on the ONC"s Certified Health IT Certification Program List (CHPL). InteliChart has streamlined its test plans to include consolidated scenarios for enhanced productivity and compliance across multiple Certified Health IT Modules where applicable.

In accordance with the Health Insurance Portability

Brian Pennington
Product Manager
bpennington@intelichart.com | (704)412-7471

Last updated: February 14, 2025

InteliChart Certified Health IT
2024 Real World Testing Results

TABLE OF CONTENTS

InteliChart Certified Health IT
2024 Real World Testing Results

InteliChart Certified Health IT
2024 Real World Testing Results

GENERAL INFORMATION

ONC-ACB CERTIFICATION ID:	15.04.04.1722.Inte.35.00.1.170921
DEVELOPER NAME:	**InteliChart LLC**
PRODUCT NAME(S):	**InteliChart Patient Portal** **InteliChart on FHIR**
VERSION NUMBER(S):	3.5 1.0
CERTIFIED HEALTH IT PRODUCT LIST (CHLP) PRODUCT NUMBER(S):	**15.04.04.1722.Inte.35.00.1.170921**
DEVELOPER REAL WORLD TESTING PLAN URL:	https://www.intelichart.com/regulatory-and- compliance-requirements

InteliChart Certified Health IT
2024 Real World Testing Results

JUSTIFICATION FOR REAL-WORLD TESTING RESULTS APPROACH

The Certified Health IT Module 170.315(e)(1) View, Download, and Transmit to a 3rd party in marketed to various care settings, including pediatric, orthopedic, neurosurgery, ophthalmology, and hospital environments. The Real World Testing Plan will encompass these specialties for this reason. All criteria for § 170.315(e)(1) related to the View, Download, and Transmit to 3rd Parties feature will be applied uniformly across all care settings. A thorough evaluation of all criteria for § 170.315(e)(1) will be conducted.

Additionally, our product supports external API access to patient data for authorized third-party applications. The Application API can process requests that include sufficient information to uniquely identify a patient and respond with patient data for each category listed in the Common Clinical Data Set (CCDS). This data is returned in a computable format, in adherence to the required data standards.

The goal is to demonstrate that the API functionality aligns with the certification criteria of 170.315(g)(7) Application Access-Patient Selection; 170.315(g)(9) Application Access - All Data Requests; and 170.315(g)(10) Standardized API for Patient and Population Services. This will be validated through the test scenarios outlined in the plan, which will show the successful access of patient data via the APIs.

The inclusion of external API access for authorized third-party applications is a strong feature, enabling seamless data sharing while maintaining patient confidentiality. Demonstrating compliance with the certification criteria for 170.315 (b)(10), (e)(1), (g)(7), (g)(9), and (g)(10) through well-defined test scenarios is crucial for validating the functionality of these APIs.

InteliChart Certified Health IT
2024 Real World Testing Results

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

Standard (and version)	3.5, **USCDI V1**
Updated certification criteria and associated product	170.315(e)(1): View, Download, and Transmit to 3rd Party 170.315(g)(7): Application Access – Patient Selection 170.315(g)(9): Application Access – All Data Request 170.315(g)(10): Standardized API for Patient and Population Services InteliChart Patient Portal InteliChart on FHIR V1.0, 170.315 (g)(10)
CHPL Product Number	15.04.04177.Inte.35.001.170921
Method used for standard update	170.315(e)(1) ONC Test procedure V1.4 170.315(g)(7) Attestation 170.315(g)(9) ONC Test procedure V1.3 170.315 (g)(10) ONC Test procedure V2.1
Date on ONC ACB notification	Not Applicable
Date of customer notification (SVAP only)	Not Applicable
Conformance measure	170.315(e)(1) Edge Testing Tool, V2.3.47 170.315(g)(7) Attestation 170.315(g)(9) Edge Testing Tool V2.3.47 170.315(g)(10) Inferno V2.2.2
USCDI updated certification criteria (and USCDI version)	**All are applicable for USCDI V1** 170.315(e)(1) Cures Update 170.315(g)(7) Attestation 170.315(g)(9) 170.315(g)(10) ONC Test procedure V2.1

InteliChart Certified Health IT
2024 Real World Testing Results

MEASURES USED IN OVERALL APPROACH

REAL WORLD TESTING RESULTS FOR 170.315(e)(1)

Measurement / Metric SHARING EHI	DESCRIPTION
Patient Engagement	Validate the adoption of View, Downland and Transmit functionality as defined by HealthIT.gov using Approach 1.

ASSOCIATED CERTIFICATION CRITERIA (2015 CURES UPDATE)

Measurement / Metric	Associated Certification Criteria	Relied Upon Software (If applicable)
170.315(e)(1) View, Download and Transmit to Third-Party	170.315(e)(1) Validate the adoption of View, Download and Transmit to Third-Party functionality.	Not Applicable

JUSTIFICATION FOR SELECTED MEASUREMENT / METRIC

Measurement / Metric	Description
170.315(e)(1) View, Download and Transmit to Third-Party	EHI may be shared through the Patient Portal for viewing, downloads and encrypted or unencrypted transmissions. This metric will provide information on the types of transmissions deployed, viewing EHI, downloads and unencrypted vs. encrypted transmission and the frequency of usages.
	Privacy and security of products as defined by the ONC Patients (and their authorized representatives) can view, download, and transmit their health information to a third party via internet-based technology consistent with one of the WCAG 2.0 Levels A or AA.

InteliChart Certified Health IT
2024 Real World Testing Results

TESTING METHODOLOGY

Measurement / Metric	Description
170.315(e)(1) View, Download and Transmit to Third-Party	Patient Portal utilization logs, for patients of each care setting, will be captured on a monthly frequency to determine the volume of patient views, downloads and transmits of EHI that were attempted and successfully completed during each month during the year under test. Any failed attempts will also be recorded for each monthly period. Data collected from the monthly testing will be deidentified and used to determine monthly utilization, volume, and error rates of the implementation. This test methodology will primarily evaluate the conformance of the implementation and identify any problems with utilization.

CARE SETTING(S)

Care Setting	Justification
Pediatric	EHI may be shared through the patient portal for viewing, downloads and encrypted or unencrypted transmissions. this metric will provide information on the types of transmissions deployed, viewing EHI, downloads and unencrypted vs. encrypted transmission and the frequency of usages.
Orthopedic	EHI may be shared through the Patient Portal for viewing, downloads and encrypted or unencrypted transmissions. This metric will provide information on the types of transmissions deployed, viewing EHI, downloads and unencrypted vs, encrypted transmission, and the frequency of usages.
Neurosurgery	EHI may be shared through the Patient Portal for viewing, downloads and encrypted or unencrypted transmissions. This metric will provide information on the types of transmissions deployed, viewing EHI, downloads and unencrypted vs, encrypted transmission, and the frequency of usages.
Ophthalmology	EHI may be shared through the Patient Portal for viewing, downloads and encrypted or unencrypted transmissions. This metric will provide information on the types of transmissions deployed, viewing EHI, downloads and unencrypted vs, encrypted transmission, and the frequency of usages.
Hospital	EHI may be shared through the Patient Portal for viewing, downloads and encrypted or unencrypted transmissions. This metric will provide information on the types of transmissions deployed, viewing EHI, downloads and unencrypted vs, encrypted transmission, and the frequency of usages.

InteliChart Certified Health IT
2024 Real World Testing Results

EXPECTED OUTCOMES

Measurement/Metric	Description
170.315(e)(1) View, Download and Transmit to Third-Party	By capturing and analyzing utilization rates, volume counts and error rates monthly during this testing period, it is expected that the resultant data will verify that patients (or their authorized representatives) are able to successfully view, download, and share EHI on a consistent basis throughout the testing period, using the production implementation, across each of the sample care settings included in the test.

2024 Results

	PracticeCount	LocationCount	CcdaViewsByPatientLastMonth	CcdaDownloadsByPatientLastMonth	CcdaTransmitsByPatientLastMonth	CcdaTransmitsByStaffLastMonth	CcdaViewsByPatientTotal	CcdaDownloadsByPatientTotal	CcdaTransmitsByPatientTotal	CcdaTransmitsByStaffTotal
Hospital Care Setting	10	40	28	1	0	0	99,149	8,460	634	20
Neurosurgeon Care Setting	1	14	377	40	22	0	41,323	4,111	1,728	0
Pediatric Care Setting	1	6	4	0	0	0	236	14	9	0
Orthopedic Care Setting	1	18	2,343	491	27	0	67,286	23,714	1,253	0
Opthamology Care Setting	1	0	2	1	0	0	15,640	904	56	0

MEASURES USED IN OVERALL APPROACHES

REAL WORLD TESTING RESULTS FOR 170.315(g)(7), (g)(9) and (g)(10)

Measurement / Metric	Description

InteliChart Certified Health IT
2024 Real World Testing Results

Interoperability and Data Exchanges	These multiple measures will be evaluated together to validate interoperability and the API capabilities to exchange patient data from our product to a third-party application.

ASSOCIATED CERTIFICATION CRITERIA

Measurement/Metric	Associate Certification Criteria
170.315(g)(7)	Application Access – Patient Selection
170.315 (g)(9)	Application Access - All Data Request (Cures Update) replaced (g)(8) which has been retired
170.315(g)(10)	Standardized API for Patient and Population Services (Cures Update)

JUSTIFICATION FOR SELECTED MEASUREMENT / METRIC

Measurement/Metric	Justification
170.315(g)(7) 170.315 (g)(9) 170.315(g)(10)	There are no clients actively using this certified functionality in the real world; testing will be performed against the production installation of the Open-API and synthetic data from a production installation of the Patient Portal. The same Production API installation services all Care settings equally, then the artificial testing will be assumed to be applicable to all Care settings who may elect to utilize the capability in the future.

TESTING METHODOLOGY

Measurement/Metric	Testing Methodology
170.315(g)(7) 170.315 (g)(9) 170.315(g)(10)	In the absence of any real-world usage of the production implementation of the Open-API, manual testing will be performed quarterly against the production installation of the Open-API, to verify the successful authentication, request, and delivery of EHI for both a single encounter and for a date range of encounters, using a representative test harness (Simulated Third-Party application) and artificial test data. Success or failure of each API method called in the sequence of credentialing will be recorded, and manual validation will be performed to verify that the expected single encounter and the expected date range of encounters are returned as asked. Results and any errors will be recorded quarterly for each API method and summarized at the end of the test period.

CARE SETTING(S)

InteliChart Certified Health IT
2024 Real World Testing Results

Care Setting	Justification
Pediatric	There are no clients actively using this certified functionality in the real world; testing will be performed against the production installation of the Open-API and synthetic data from a production installation of the Patient Portal. The same Production API installation services all Care settings equally, then the artificial testing will be assumed to apply to all Care settings who may elect to utilize the capability in the future.

EXPECTED OUTCOMES

Measurement / Metric	Expected Outcomes
170.315(g)(7) 170.315 (g)(9) 170.315(g)(10)	By manually stressing each method of the production implementation of the Open-API on a quarterly basis, it is expected that the testing will validate and verify that the Open-API and each of its applicable methods are available and functioning as expected throughout the test period, for any real Third-Party application vendors who may elect to utilize it in real world application of data interoperability as required by 170.315(g)(7), 170.315(g)(9) and 170.315(g)(10), at any time during the test period.
170.315(g)(7) 170.315 (g)(9) 170.315(g)(10)	**2024 Results** (g)(7) – 6 requests, 4 successes (g)(9) – 36 requests, 26 successes (g)(10) – 80 requests, 80 successes

SCHEDULED KEY MILESTONES

Key Milestones	Care Settings	Due Dates

InteliChart Certified Health IT
2024 Real World Testing Results

Submitted Real- World Test Plan to ACB	pediatric, orthopedic, neurosurgery, ophthalmology, and hospital care	**October 23, 2024**
Real- World Test Results Begins	pediatric, orthopedic, neurosurgery, ophthalmology, and hospital care	December 1, 2024
Submit (b)(11) Decision Support Interventions Attestation	pediatric, orthopedic, neurosurgery, ophthalmology, and hospital care	December 1, 2024
Determine testing partners	pediatric, orthopedic, neurosurgery, ophthalmology, and hospital care	December 15, 2024
Publish customers service base URL information (FHIR Endpoints) according to specific adopted standards.	pediatric, orthopedic, neurosurgery, ophthalmology, and hospital care	December 31, 2024*
Quarterly Attestation	pediatric, orthopedic, neurosurgery, ophthalmology, and hospital care	January Q1 2025
Data collection will begin with each partner	pediatric, orthopedic, neurosurgery, ophthalmology, and hospital care	January 3, 2025
End of Real-World Testing period /final collection	pediatric, orthopedic, neurosurgery, ophthalmology, and hospital care	Quarterly 2025
Analysis and report creation	pediatric, orthopedic, neurosurgery, ophthalmology, and hospital care	January 11, 2025
Submit Real-World Testing Results Report to ACB	pediatric, orthopedic, neurosurgery, ophthalmology, and hospital care	February 1, 2025
Submit Q1 Attestation	ACB	April 1, 2025
Submit Semi-Annual Attestation	CHLP	April 15, 2025
Submit Q2 Attestation	ACB	July 1, 2025
Submit Q3 Attestations	ACB	October 7, 2025
Submit Semi-Annual Attestation	CHLP	October 15, 2025
Submit Real-World Test Plans Report to ACB	ACB	November 1, 2025, for 2026
USCDI v3 Implementation	ACB	**January 1, 2026**

ATTESTATION

InteliChart Certified Health IT
2024 Real World Testing Results

The Real-World Testing Results for 2024 is finalized and includes all essential components, with measures that fully address the Cures certification criteria across the required care settings. All information in this plan is current and aligns with the health IT developer's requirements for our Real-World Testing Results for 2024.

Authorized Representative Name:	**Brian Pennington**
Authorized Representative Email:	**bpennington@intelichart.com**
Authorized Representative Phone:	**704.412.7471**
Authorized Representative Signature:	
Date:	**2/14/2025**