

Real World Testing - Results Report 2025

Condition and Maintenance of Certification



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Executive Summary

In accordance with the requirements outlined in 21st Century Cures Act Final Rule and in particular, the ONC's Condition and Maintenance of Certification requirements, CureMD prepared a comprehensive Real World Testing plan to test its certified Health IT, CureMD SMART Cloud - Version 10g, in production environment.

The methodology of the plan was based on Unmoderated Remote Testing, a highly scalable technique where users tested real world use cases in their natural environment, unaffected by biases caused by moderation. Listed use cases tested the requirements of a single certification criterion or multiple criteria via measures that demonstrate ongoing functionality and interoperability. As per ONC's requirements, every use case included the required elements while details about standards update and the schedule of key milestones was aggregated for the entire plan.

Real World Testing was conducted for the entire calendar year of 2025 for all applicable criteria, with the objective of collecting and reporting results derived directly from the real world use cases and their corresponding measures.

General Information

Plan Report ID Number:	[For ONC-Authorized Certification Body use only]
Developer Name:	CureMD.com, Inc.
Product Name(s):	CureMD SMART Cloud
Version Number(s):	10g
Certified Health IT Product List (CHPL) Product Number(s):	15.07.04.2706.CURE.10.01.1.230302
Developer Real World Testing Page URL:	https://www.curemd.com/rwt.asp
Developer Real World Testing Results Report Page URL [if different from above]:	Same as above

Summary of Testing Methods and Key Findings

Unmoderated Usability Testing method was used to test product in real-world conditions and evaluate its functionality, usability, reliability, and utilization rates. The users interacted with the product without any moderation and the data collected was analyzed through logs that tracked their actions and system responses. This method was preferred due to its compatibility with real-world testing, allowing for a large sample size and scalability.

Associated Certification Criteria

Certification Criteria	Measure	Description	Justification
§170.315(e)(1) §170.315(f)(1) §170.315(f)(5) §170.315(g)(7) §170.315(g)(9) §170.315(g)(10)	Access	Ability of system to successfully process and make required information accessible to the users.	Gauges the user's ability to retrieve patients' electronic health information on demand
§170.315(b)(3) §170.315(h)(1)	Compliance with Required Standard	Conformance of certified Health IT to the relevant standard detailed in the Certification Companion Guides (CCG).	Verifies a system's implementation against specifications established in the required standards.
§170.315(b)(1) §170.315(b)(10)	Configurability	Availability of required settings, configurations and customization options for users.	Indicates the user's ability to successfully configure application to customize workflows as per their preference.
§170.315(b)(2) §170.315(c)(2)	Incorporation	Ability of system to successfully incorporate external data into the relevant Health IT module.	Indicates the user's success rate with respect to not just receiving external data, but also its utilization in the system.
§170.315(b)(1) §170.315(b)(3) §170.315(b)(10) §170.315(c)(1) §170.315(c)(3) §170.315(e)(1) §170.315(f)(1) §170.315(f)(2) §170.315(f)(4) §170.315(f)(5) §170.315(f)(7)	Sharing	Ability of system to successfully send and receive patient health information, as per requirements.	Evaluates system's ability to perform required data exchange with external and internal parties.

Standards Updates (Including Standards Version Advancement Process (SVAP) and United States Core Data for Interoperability (USCDI)

Indicate as to whether optional standards, via SVAP and/or USCDI, are leveraged as part of the certification of your health IT product(s).

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

☒ No, none of my products include these voluntary standards.

Care Setting(s)

Testing was carried out in five care settings, namely Physician's Office, Urgent Care, House Call, Public Health and Oncology, as these are the key settings CureMD is marketed in. Since CureMD does not cater to Inpatient settings, all of the tested care settings are Ambulatory.

Metrics and Outcomes

The following section details real world use cases for applicable certification criteria and their corresponding elements. Testing of these use cases demonstrates interoperability and conformance with criteria under CureMD SMART Cloud's certification scope.

For the use cases 1-7 & 9, ONC applied enforcement discretion for real-world testing reporting during the reporting period. As a result, we have not submitted metrics for those criteria in this report.

Use Case 8

As detailed in the Real World Test Plan, this use case tested the ability of third-party developers to access patient data for utilization in their applications using CureMD SMART Cloud's certified API technology. The metric of 'Access' was chosen to demonstrate authorized access to EHI of patients for patient selection and data access.

Certification Criteria:

- § 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

Relied upon software: HAPI FHIR (Version 7.6.0) AND KeyCloak (Version v 24.0.5)

Expected Outcomes:

It is expected that data access issues are rare and that the functionalities identified in the above criteria perform without errors.

Actual Outcomes:

Out of the three criteria clubbed in this use case, utilization was only reported for below criterion and is reflected in the metric below

- § 170.315(g)(7) Application access — patient selection
- § 170.315(g)(10) Standardized API for patient and population services

Since there was no utilization of the following criterion on any of our production clients throughout 2025:

- § 170.315(g)(9) Application access — all data request

Testing against this criterion was completed using synthetic data. Testing results demonstrated that the available functionality met certification requirements.

1. Verified that an authorized third-party application can request and retrieve all available patient data for a single patient using the Application Access – All Data Request API, and that the system returns a valid C-CDA document in response.
2. Validated that the returned C-CDA document includes all applicable USCDI-required data classes present in the patient record and accurately reflects requests for specific dates or date ranges.
3. Confirmed that appropriate authorization controls are enforced and that the API returns proper error responses for invalid, unauthorized, or malformed all-data requests.
4. Verified that publicly available documentation describing how to request all patient data via the API is accessible and consistent with certification requirements

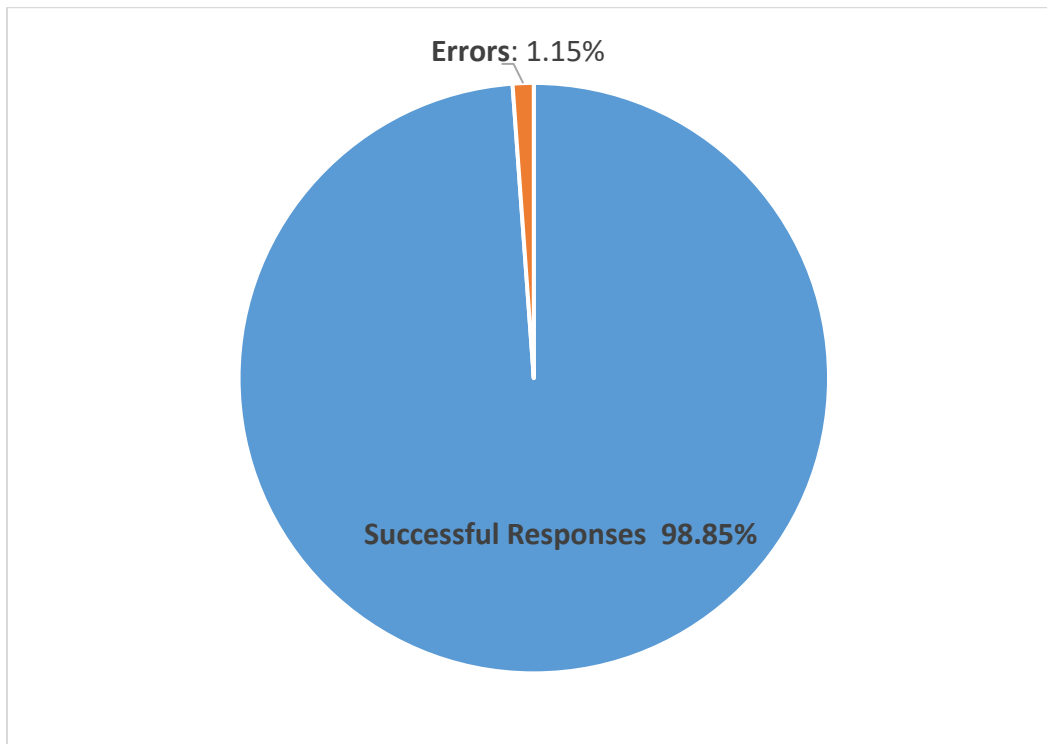
Measure: Access

- **Metric 1:** Utilization and Distribution of Patient Data Access API Endpoints

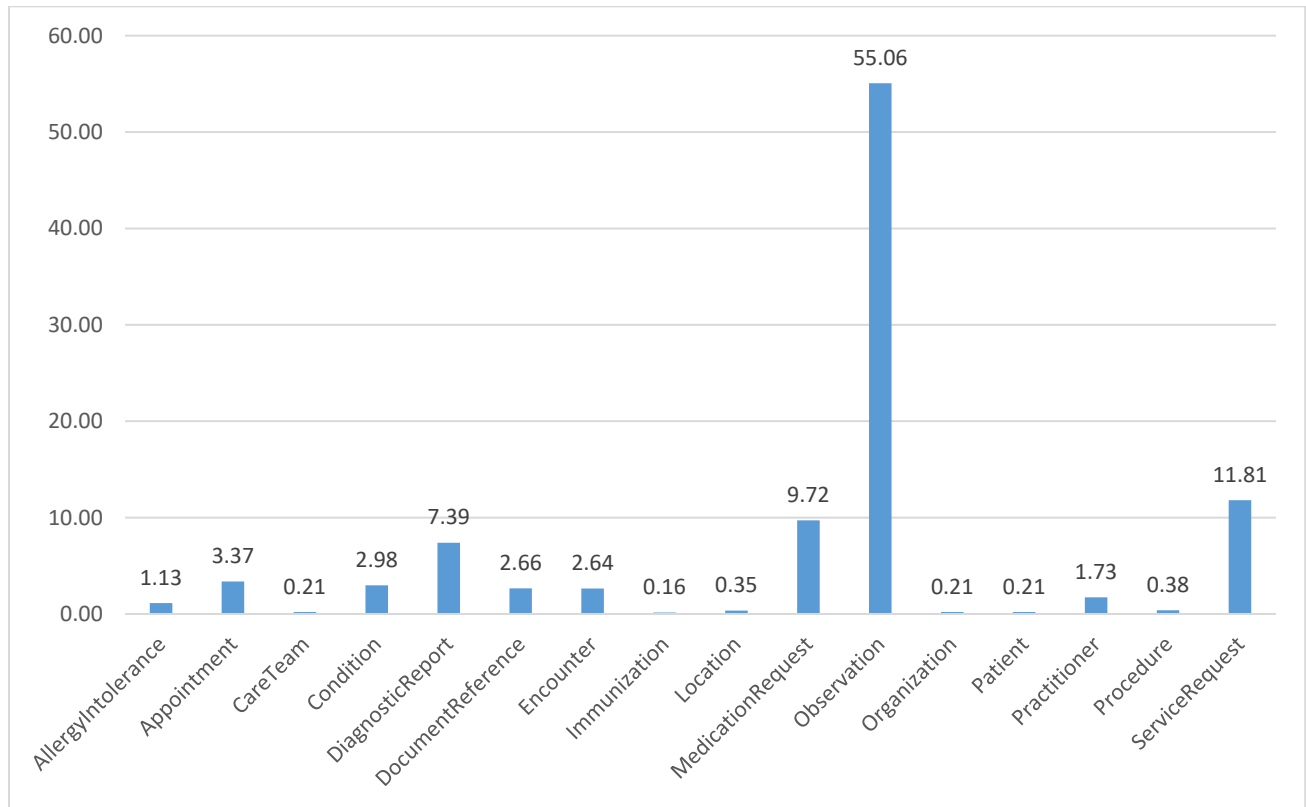
This metric measures real-world usage of patient data access APIs, including the distribution of requests across supported endpoints and the successful processing rate of inbound requests.

Total number of requests processed vs Successful response rate

Response Rate: 98.85%



- **Metric 2: FHIR Resource Utilization Across Patient Data Access APIs**



Key Milestone

The present RWT Results Report for the year 2025 has been prepared subsequent to the collection of data for all four quarters. The data was gathered and analyzed with the objective of meeting the key milestones as specified in the RWT Plan 2025.

Key Milestones	Care Setting	Date/Timeframe
Begin collection of information as laid out by the plan.	Physician's Office, Urgent Care, House Call, Public Health and Oncology (Ambulatory Settings)	January 1, 2025
Data collection and review.		Quarterly, 2025
End of Real World Testing period/final collection of all data for analysis.		December 31, 2025
Analysis and report creation		February 1, 2026
Submission of Real World Testing report to ACB, as per their instructions		February 6, 2026



Attestation

This Real World Testing Results Report 2025, is complete with all required elements, including measures that address all certification criteria and care settings. All information in this report is up to date and fully addresses the health IT developer's Real World Testing and Results Report requirements.

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Date: 02/06/2026