

# Real World Testing results report for Aidbox FHIR API Module 1.0 certified solution

## GENERAL INFORMATION

Plan Report ID Number:

Developer Name: Health Samurai, Inc.

Product Name(s): Aidbox FHIR API module

Version Number(s): 1.0

Certified Health IT Product List (CHPL) Product Number(s): 15.99.04.3119.AIDB.01.01.0.230101

Developer Real World Testing Plan Page URL: <https://www.health-samurai.io/fhir-api>

Developer Real World Testing Results Report Page URL: <https://www.health-samurai.io/fhir-api>

## SUMMARY OF TESTING METHODS AND KEY FINDINGS

This is the test report for the year 2023. This is the companion document for the test plan for year 2023 that describes the approach for conducting real world testing for year 2023 and the testing measures that were employed.

Aidbox FHIR API module database queries were reviewed to determine the transport frequency for several workflows for our customers to perform interoperability. The metrics collected allow us to ensure that our product is conforming to interoperability criteria within the real world use cases performed by our users.



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

Indicates whether optional standards, via SVAP and/or USCDI, are leveraged as part of the certification of the 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 SETTINGS

Aidbox FHIR API module doesn't have narrow care settings, it can be used by any practices.

## METRICS AND OUTCOMES

The following metrics were measured by using de-identified Aidbox logs to collect all necessary data in the client's live production systems from January 2023 – December 2023 and build the report.

Measurement /Metric	Associated Criterion(a)	Relied Upon Software	Outcomes	Challenges Encountered (if applicable)
Count of FHIR API requests by smart apps and error rate	§170.315(g)(10) Standardized	N/A	Testing Results: In the duration of 12 Months (Jan1, 2023 – December 31,2023), for the queried	

<p>Testing Methodology: Using de-identified Aidbox logs to collect all necessary data and build the report.</p> <p>Measurement Description: Using FHIR API by smart apps proves (i)(A) Respond to requests for a single patient's data according to the standard adopted in § 170.215(a)(1) and implementation specification adopted in § 170.215(a)(2)</p>	<p>API for patient and population services</p>		<p>clients it was observed none of the users reported accessing the patient data via API.</p> <p>Analysis and findings: It is observed that this functionality is currently not widely used by our clients.</p> <p>Non-Conformities or Errors Discovered: No errors were experienced.</p>	
<p>Count of bulk export requests and error rate</p> <p>Testing Methodology: Using de-identified Aidbox logs to collect all necessary data and build the report.</p> <p>Measurement Description: Using bulk export operation proves (i)(B) Respond to requests for</p>	<p>§170.315(g)(10) Standardized API for patient and population services</p>	<p>N/A</p>	<p>Testing Results: In the duration of 12 Months (Jan1, 2023 – December 31,2023), for the queried clients it was observed none of the users reported accessing the patient data via API.</p> <p>Analysis and findings: It is observed that this functionality is currently not widely used by our clients.</p> <p>Non-Conformities or Errors Discovered: No errors were experienced.</p>	

multiple patients' data as a group according to the standard adopted in § 170.215(a)(1)				
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## KEY MILESTONES

Includes a list of key milestones that were met during the Real World Testing process. Includes details on how and when Health Samurai implemented measures and collected data.

Key Milestone	Care Setting	Date/Timeframe	Status
Develop a list of clients to assist with Real World Testing		Q1 2023	Met
Preparation and scheduling testing with clients		Q2 2023	Met
Collection of information as laid out by the plan		Q2 and Q3 2023	Met
Real World Testing plan will be completed according to ONC and ONC-ACB requirements and expectations		Q4 2023	Met
Document our 2023 test results		January 2024	Met
Submit Real World Testing Report to ONC-AC		February 2024	Met



## ATTESTATION

This Real-World Testing plan 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.

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AUTHORIZED REPRESENTATIVE SIGNATURE:

DATE: 25/1/2024

A handwritten signature in black ink, appearing to read "Egorov", with a long horizontal line extending to the left.