



Aarista

Real World Testing Plan 2025

(b)(10) Electronic Health Information Export



Table of Contents

General Information.....3

Justification for Real World Testing Approach.....3

Standards Updates (SVAP and USCDI)3

Care Settings.....3

Measure: EHI Export.....3

Test Methodology4

Justification4

Expected Outcomes4

Schedule of Key Milestones5

Attestation.....5



General Information

Plan Report ID Number: [For ONC-Authorized Certification Body use only]

Developer Name: Aarista Technologies

Product Name: Aarista EHR System

Version Number: 1.0

Certified Health IT Product List (CHPL) Product Number: 15.04.04.3168.Aari.01.00.1.230808

Developer Real World Testing Plan Page URL: <https://aarista.com/about/>

Certification Date: 11/30/2023

Justification for Real World Testing Approach

Aarista's EHR system is designed to meet the regulatory requirements for electronic health information (EHI) export as outlined in §170.315(b)(10). Real-World Testing verifies the effectiveness of this feature in actual clinical environments.

Aarista will engage with healthcare providers across various care settings, ensuring conformance to certification standards, and tracking system performance metrics for exporting patient information. This test will encompass single-patient and population-level EHI exports.

Standards Updates (SVAP and USCDI)

- **Standards Used:** N/A
- **Updated certification criteria and associated product:** N/A
- **USCDI updated certification criteria (and version):** N/A
- **Date of ONC-ACB notification:** N/A
- **Date of customer notification:** N/A

Care Settings

The following care settings will be addressed:

- **Ambulatory Care:** Out-patient care settings that support ongoing treatment.
- **Post-Acute Care:** Including long-term care and home health services.

Measure: EHI Export

- **Certification Criteria Requirement:**
 - **§170.315(b)(10)(i)(A):** Create an export file(s) with all of a single patient's electronic health information.



- **§170.315(b)(10)(i)(B):** Execute this capability at any time the user chooses without developer assistance.
- **§170.315(b)(10)(i)(D):** Export file(s) created must be electronic and in a computable format.

Test Methodology

- **Objective:** To validate that the Aarista EHR system can successfully export electronic health information for single patients and population-level data.
- **Approach:**
 - A random sampling of single-patient exports will be conducted in each care setting.
 - A population-level export will be tested for a facility managing multiple patients.
 - The export files will be generated in the specified computable format (e.g., C-CDA files or FHIR APIs).
- **Success Metrics:** The exports must be generated without errors, meet conformance with the required standards, and allow for import into other certified systems.

Justification

Aarista is an EHR designed for use in a wide range of healthcare settings, including primary care, specialty, and multi-specialty ambulatory groups. The functionality of Aarista's EHR platform is versatile and largely consistent across different care settings. However, the Real-World Testing plan for B10 aims to incorporate data to ensure comprehensive evaluation and performance testing.

Expected Outcomes

Measure: Number of successful Electronic Health Information (EHI) exports, both single patient and population exports, using the certified export tool.

- **Single Patient Export:** EHI for a single patient is successfully exported, meeting all certification criteria for data accuracy and format.
- **Population Export:** EHI for a population of patients is successfully exported, ensuring data consistency across multiple patient records.
- **Error Tracking:** Success and error rates for exports will be tracked and trended throughout the year to monitor system performance and identify areas for improvement.

Our export tool enables users with the appropriate permissions to generate and download EHI exports for a single patient or a population of patients within a specified date and time range.

The exports adhere to all certification criteria regarding data accuracy, format, and consistency. Once generated, these files can be imported into other systems that meet required standards, supporting seamless integration into the patient's medical record.



Reports can be generated throughout the year to track the success rate of exports, along with error trends, ensuring consistent monitoring of system performance and identifying areas for improvement.

Schedule of Key Milestones

- **January 1st, 2025:** Begin collecting real-world testing data for EHI export.
- **December 31st, 2025:** End of collection of necessary data for EHI export, verify collection of all data.
- **January 31st, 2026:** Analyze data & create report. Submit Real World Testing report

Attestation

- **Authorized Representative Name:** Michael Mai
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- **Authorized Representative Signature:**

A handwritten signature in blue ink, appearing to read "Michael Mai", is written over a horizontal line.

- **Date:** 10/15/2024