



REAL WORLD TESTING PLAN

GENERAL INFORMATION

Plan Report ID Number	20241010aso
Developer Name	Asolva, Inc
Product Name(s)	Medici
Version Number(s)	6
Certified Health IT Product List (CHPL) ID(s)	15.05.05.3163.ASLV.01.00.0.230713
Developer Real World Testing Plan Page URL	https://harrisonpointsolutions.com/certifications/

JUSTIFICATION FOR REAL WORLD TESTING APPROACH

Medici is a cloud-based system that helps facilities with their antimicrobial use and resistance (AUR) reporting to the National Healthcare Safety Network (NHSN). Medici compiles patient-level antimicrobial data from facilities to generate electronic data files compliant for NHSN submission. Our Real-World Testing Plan will address two criteria requirements: (b)(10) Electronic Health Information Export, and (f)(6) Transmission to Public Health Agencies – Antimicrobial Use and Resistance Reporting. We will use summative testing by monitoring and reporting the number of files Medici generates per month for NHSN export. Successful interoperability is marked by a steady count over time.

STANDARDS VERSION ADVANCEMENT PROCESS (SVAP) STANDARDS UPDATES

Standard (and version)	170.205(r)(1) HL7® CDA® R2 Implementation Guide: Healthcare Associated Infection (HAI) Reports, Release 3 – US Realm, December 2020 standard
Updated certification criteria and associated product	f6, Medici
Health IT Module CHPL ID	15.05.05.3163.ASLV.01.00.0.230713
Date of ONC-ACB notification	06/12/2023
Date of customer notification	N/A
Conformance method and measurement/metric(s)	Rate of Export

MEASUREMENT(S)/METRIC(S) USED IN OVERALL APPROACH

Description of Measurement/Metric

Measurement/Metric	Description
Rate of Export	Rate of CDA files exported from Medici by month

Associated Certification Criteria

Measurement/Metric	Associated Certification Criteria	Relied Upon Software (if applicable)
Rate of Export	<ul style="list-style-type: none"> 170.315 (b)(10) Electronic Health Information Export 170.315 (f)(6) Transmission to Public Health Agencies – Antimicrobial Use and Resistance Reporting 	None

Justification for Selected Measurement/Metric

Measurement/Metric	Justification
Rate of Export	Medici generates the CDA file that is compliant to the NHSN for AUR reporting standard. Medici tracks every CDA file that is generated and exported. A steady count of CDA file export indicates normal usage and that it is functioning as expected.

Care Setting(s)

Care Setting	Justification
Inpatient, and outpatient acute care settings	This is a requirement imposed by the CDC for NHSN AUR reporting.

Expected Outcomes

Measurement/Metric	Expected Outcomes
Rate of Export	The export count of each month should be within 10% margin of that of the previous month

SCHEDULE OF KEY MILESTONES

Key Milestone	Care Setting	Date/Timeframe
Submit RWT Plan for 2025	Inpatient, and outpatient acute care settings	10/15/2024
Collect data	Inpatient, and outpatient acute care settings	1/1/2025-12/31/2025
Submit test results	Inpatient, and outpatient acute care settings	2/1/2026
Submit RWT Plan for 2026	Inpatient, and outpatient acute care settings	10/15/2025

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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Date	10/7/2024

ⁱ Certified health IT continues to be compliant with the certification criteria, including the required technical standards and vocabulary codes sets; certified health IT is exchanging EHI in the care and practice settings for which it is marketed for use; and EHI is received by and used in the certified health IT. (85 FR 25766)

ⁱⁱ <https://www.federalregister.gov/d/2020-07419/p-3582>