

# REAL WORLD TESTING PLAN

## GENERAL INFORMATION

<b>Plan Report ID Number</b>	20231030aso
<b>Developer Name</b>	Asolva, Inc
<b>Product Name(s)</b>	Medici
<b>Version Number(s)</b>	6
<b>Certified Health IT Product List (CHPL) ID(s)</b>	15.05.05.3163.ASLV.01.00.0.230713
<b>Developer Real World Testing Plan Page URL</b>	<a href="https://asolva.com/certifications">https://asolva.com/certifications</a>

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

No standards updates.

## MEASURES USED IN OVERALL APPROACH

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"> <li>170.315 (b)(10) Electronic Health Information Export</li> <li>170.315 (f)(6) Transmission to Public Health Agencies – Antimicrobial Use and Resistance Reporting</li> </ul>	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**

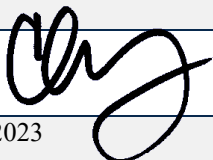
Measurement/Metric	Expected Outcomes
Rate of Export	The export count of each month should be within 10% margin of that of the previous month

**SCHEDULE OF KEY MILESTONES**

Key Milestone	Care Setting	Date/Timeframe
Submit RWT Plan for 2024	Inpatient, and outpatient acute care settings	10/15/2023
Collect data	Inpatient, and outpatient acute care settings	1/1/2024 – 12/31/2024
Submit test results	Inpatient, and outpatient acute care settings	2/1/2025
Submit RWT Plan for 2025	Inpatient, and outpatient acute care settings	10/15/2024

**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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