



2023 Real World Test Plan

VDT

Plan Report ID:

20221208bri-5

ONC CERTIFIED IT

Real World Test Plan & Results

2023 Calendar Year

Developer	Brilogy Corporation
Product	AXEIUM
Version	MU3
CHPL ID	15.05.05.1171.BRIL.02.01.1.221219 (current)
	15.05.05.1171.BRIL.01.00.1.200110 (previous)
URL	http://axeium.com/rwt
Document	2023 RWTPR - VDT v2024-02-10b.docx

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Test Results

Changes to Original Plan

Changes to the the RWT approach as outlined in the Plan, if any.

Summary	We abandoned the strategy of simulating real patient interaction.
Reason	As defined in the RWT Resource Guide, this is a process by which interoperability and functionality is observed in a production setting, rather than in a controlled test environment, as such, more test simulations do not meet the intent of the requirement.
Impact	none

Withdrawn Product

Products withdrawn during the past year that were outlined in the Plan, if any.

Product	AXEIUM
Version	MU3
CHPL ID	15.05.05.1171.BRIL.01.00.1.200110
Date	2022-12-19
Data Incl'd	n/a

Summary of Testing Methods & Key Findings

A summary of the testing method used, challenges encountered and lessons learned, and non-conformities discovered, if any.

We obtained permission and cooperation from our largest clinic that operates 4 physical facilities, including mobile units, which recorded over 125,000 patient visits in CY 2023, yet even with this relatively high number, our broadest reach, there were no patient-originated requests during the test period.

The challenge we face is that this is essentially a technical feature that is still virtually unknown to end users, but perhaps even more problematic, the clinic administrators still principally request and inbound patient data from paper (or fax) and are generally both unaware of and uneducated as to the capabilities of electronic patient data exchange.

Standards Updates

Products certified with voluntary or optional SVAP and USCDI standards updates, if any.

Standard	n/a
Version	
Criteria affected	
CHPL ID	
Conformance Measure	

Care Setting

These test results are from transactions executed in a community health, outpatient, primary care setting.

Metrics and Outcomes

Testing measurements that demonstrate that the product is compliant with certification criteria and is exchanging EHI in the care setting.

Measurement	Use Case 1 - View, Download, and Transmit Health Data to a 3rd Party
Criteria	170.315(e)(1)
Outcome	Not used. There were no patient-originated CCD download requests during the test period.

The certified criteria that are included in this test plan rely on the following 3rd party software, if any.

Product	PAUBOX Secure Email API
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Key Milestones

Information regarding how and when developer-implemented measures and collected data relevant to milestone that were met during the RWT process for the above referenced care setting.

Milestone	Timeframe	Status
Obtain representative participation from clinic	2022 Q4	MET
Project kickoff with team of internal and customer representatives	2023 Q1	MET
Check for data collected	2023 Q2, Q3, Q4	MET
Run final data collection for plan year and prepare report	2024 Q1	MET

Test Plan

Description of Interoperability-focused Functionality

This test plan was designed to test the real world use of the following certification criterion:

§170.315(e)(1)	View, Display, Transmit to 3rd Party
	Ability for patient to use internet-based technology to view, download, and transmit their health information, as defined by this criterion, to a 3 rd party

Use Case 1 - View, Download, and Transmit Health Data to a 3rd Party

The developer will work with the designated customer representatives test the process of patient access to their health data; namely their ability to view, download, and email that data to a 3rd party.

Schedule of Testing Milestones

2022 Q4	Solicit customers to obtain representative participation
2023 Q1	Project kickoff with team of internal and customer representatives; Distribute procedures, and tracking tools, if needed
2023 Q2, Q3, Q4	Follow up with project team; Review data collected thru date, and adjust methodology if needed
2024-01-02	Run final data collection for plan year; Analyze and collate
2024-01-15	Report due to ACB

Standards Updates

Standards Updated	N/A
Updated Standard Version	N/A
Date of ONC ACB notice	N/A
Date of customer notice	N/A

Relied on Software

To meet this measure, AXEIUM relies on the integration with a 3rd party vendor, Paubox, to provide secure email services.

Care Setting

AXEIUM is a patient-centric EHR system that is marketed to outpatient, community health centers that provide primary care services. Operationally speaking, there is no functional difference regardless of the specialty services offered by the clinics, if any, as such any and all ACB-certified features selected for testing are representative of all settings, regardless of specialty.

Measurements and/or Metrics

The testing process will document the ratio of success to failures observed for each function tested: View, Download, Transmit, and further, that the received data is accurate and human readable.

Expected Outcomes

It is expected that 100% of the patients tested will be able to complete all functions: to View, Download, and then Email their healthcare data to a 3rd party, and 100% of the documents emailed will be human readable.

Testing Methods/Methodologies

As this feature involve patients, absent the ability to find a volunteer patients to participate, the test team will need to create and push test data to the test patients in the Patient Portal, from which they can then access to complete the full range of tests.

Testing Approach Justification

The test plan measurements will provide an objective assessment of the functional demand for the certified criteria, as well whether the criteria work correctly and return accurate information.

The system logs will determine the real world use of these features. The measures in this test plan will produce a the success rate of the interoperability and functionality of the certification criteria in a production environment, and the usability of the Patient Portal will be indirectly validated during the testing process.

Change Log

Date	Author	Comment
2022.10.15	m. allione	Initial Document
2022.12.08	m. allione	add reference to relied on software
2023.01.15	m. allione	add 2022 RWTP results
2024.02.10	m. allione	add 2023 RWTP results