



2022 Real World Test Plan

**Direct Messages**

Plan Report ID:  
20211114bri-3

**ONC CERTIFIED IT  
Real World Test Plan  
2022 Calendar Year**

<b>Document</b>	2022 RWTP - Direct Messaging v2021-10-15a.docx
<b>Developer</b>	Brilogy Corporation
<b>Product</b>	AXEIUM
<b>Version</b>	MU3
<b>CHPL ID</b>	15.05.05.1171.BRIL.01.00.1.200110
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<b>Date</b>	2021-10-15
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<b>Attestation</b>	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.
<b>Signed</b>	

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## Test Plan

### Description of Interoperability-focused Functionality

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

<b>§170.315(h)(1)</b>	<b>Direct Messaging</b>
	Ability to send and receive health information in accordance with §170.202(a)(2) and §170.202(e)(1)

### Use Case 1 - Send and Receive Direct Message, and Delivery Notifications

The developer will work with the designated customer representatives test the process of sending and receiving direct messages and notifications.

### Schedule of Testing Milestones

2021 Q4	Solicit customers to obtain representative participation
2022 Q1	Project kickoff with team of internal and customer representatives; Distribute procedures, and tracking tools, if needed
2022 Q2, Q3, Q4	Follow up with project team; Review data collected thru date, and adjust methodology if needed
2023-01-02	Run final data collection for plan year; Analyze and collate
2023-01-15	Report due to ACB

## Standards Updates

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Standards Updated	<input checked="" type="checkbox"/> N/A <input type="checkbox"/> USCDI <input type="checkbox"/> CCDA <input type="checkbox"/> ASTM <input type="checkbox"/> CQM
Updated Standard Version	N/A
Date of ONC ACB notice	N/A
Date of customer notice	N/A

## Care Setting

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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

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The testing process will document the use Direct Messaging in two dimensions, namely the percentage of users at the target clinic that utilized the feature during the test period, and of that subset, the quality of service received, namely the ratio of success to failures observed.

## Expected Outcomes

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- (1) while we do not have a target percentage for utilization, this metric will be observed and tracked.
- (2) It is expected that 100% of the messages sent between valid Direct accounts will be successfully sent and received.

## Testing Methods/Methodologies

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Log reports that track the usage and delivery status of Direct Messages will be analyzed for quantity, and quality.

## Testing Approach Justification

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

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.

## Change Log

Date	Author	Comment
2021.10.01	m. allione	Initial Document
2021.11.07	m. allione	revise and improve the following sections: Standards, Care Settings, and Justification.