



REAL WORLD TESTING RESULTS REPORT 2025

EBIO-METRONICS EMR Version 3.1

GENERAL INFORMATION

Developer Name

EBIO-METRONICS

Product Name

EBIO-METRONICS

Version Number

3.1

Certified Health IT Product List CHPL ID

15.02.05.1388.EBIO.02.01.1.221219

Developer Real World Testing Plan Page URL

<https://ebioelectronics.com/real-world-testing-plan/>

Plan Report ID Number

20241203ebi

Developer Real World Testing Results Report Page URL

<https://ebioelectronics.com/real-world-testing-results/>

CHANGES TO ORIGINAL PLAN

Summary of Change

Real World Testing activities began earlier than originally scheduled in the 2025 Real World Testing Plan.

Reason

The EBIO-METRONICS system and participating clinical environments were operational and ready for testing earlier than anticipated. As a result, testing activities began during the first quarter of 2025 rather than during the third quarter as originally scheduled.

Impact



This change did not affect the testing methodology, measurement criteria, or expected outcomes. Beginning testing earlier allowed for extended observation of interoperability performance across the reporting period.

ATTESTATION

Authorized Representative Name
IRFAN FAZIL

Authorized Representative Email
ebiometronics@hotmail.com

Authorized Representative Phone
9283667364

Date
02/15/2026

A handwritten signature in black ink, appearing to read 'Irfan Fazil', is written over a horizontal line.

Statement

This Real World Testing Results Report is complete with all required elements including measures addressing the applicable certification criteria and care settings. All information contained in this report is accurate, up to date, and fully addresses the health IT developer Real World Testing requirements.



SUMMARY OF TESTING METHODS AND KEY FINDINGS

Real World Testing conducted during the 2025 calendar year evaluated EBIO-METRONICS performance in real clinical environments within ambulatory care practices.

Testing focused on:

- Interoperability
- Clinical Quality Measure reporting
- Electronic health information exchange
- Public health reporting
- Patient access through application programming interfaces
- System reliability and data accuracy

Testing confirmed that EBIO-METRONICS maintained stable system performance and high interoperability success rates across ambulatory care environments.

Minor issues related to demographic validation and data formatting were identified and corrected through routine system updates and workflow improvements.

Overall interoperability performance remained high with successful electronic health information exchange across production environments.

STANDARDS VERSION ADVANCEMENT PROCESS (SVAP)

The following certification criteria included updated standards as referenced in the developer's 2025 Real World Testing Plan and CHPL listing.

170.315(b)(1) Transitions of Care

170.315(h)(1) Direct Messaging

Standard Used

Applicability Statement for Secure Health Transport Version 1.3 (Direct Project)

170.315(c)(3) Clinical Quality Measures Reporting



Standard Used

CMS Implementation Guide for Quality Reporting Document Architecture Category I and Category III

170.315(e)(1) View Download and Transmit

Standard Used

Web Content Accessibility Guidelines WCAG 2.1 Level A

No voluntary additional SVAP updates beyond those referenced in the ONC certification listing were implemented during the testing period.

CARE SETTINGS

EBIO-METRONICS is designed and marketed exclusively for ambulatory clinical environments including:

- Ambulatory setting

All Real World Testing activities were conducted within ambulatory care settings using real clinical workflows and production environments.

METRICS AND OUTCOMES

Transitions of Care Performance

Associated Criterion

170.315(b)(1)

Outcome

98.6 percent successful C-CDA document exchange between healthcare systems.

Challenges Encountered

Occasional missing demographic fields requiring validation improvements.



Clinical Quality Measures

Record and Export CQMs

Criterion

170.315(c)(1)

Outcome

97.9 percent accuracy in recording and exporting CQM data.

Import and Calculate CQMs

Criterion

170.315(c)(2)

Outcome

96.8 percent accuracy in importing and calculating CQM data.

Challenges Encountered

Minor data mapping inconsistencies resolved through configuration updates.

Reporting CQMs

Criterion

170.315(c)(3)

Outcome

98.9 percent compliance with CMS reporting standards.

Challenges Encountered

Formatting inconsistencies identified in a small subset of records.

ADDITIONAL INTEROPERABILITY METRICS

View Download and Transmit to Third Party

Criterion

170.315(e)(1)



Outcome

99.1 percent success rate for patient electronic health information access and transmission.

Challenges

Occasional connectivity issues affecting fewer than one percent of transactions.

Immunization Registry Transmission

Criterion

170.315(f)(1)

Outcome

98.2 percent successful transmission of immunization records.

Challenges

Incomplete demographic information in limited cases.

Syndromic Surveillance Transmission

Criterion

170.315(f)(2)

Outcome

98.5 percent successful transmission of syndromic surveillance data.

Challenges

Minor message formatting issues corrected through validation updates.

APPLICATION PROGRAMMING INTERFACE TESTING

Patient Selection API

Criterion

170.315(g)(7)



Outcome

99.3 percent success rate in accurate patient identification through API queries.

Challenges

Occasional missing identifiers requiring demographic validation improvements.

All Data Request API

Criterion

170.315(g)(9)

Outcome

98.9 percent compliance with USCDI data retrieval requirements.

Challenges

Occasional incomplete data retrieval during high system load periods.

KEY MILESTONES

Care Setting

Ambulatory Care

Testing Activities

Transitions of Care Testing

February 2025

Clinical Quality Measure Testing

March 2025

Patient Access and Portal Testing

March 2025

Public Health Registry Testing

March 2025

API Interoperability Testing

March 2025



Direct Messaging Interoperability Testing
March 2025

CONCLUSION

The EBIO-METRONICS Real World Testing Results for the 2025 reporting period confirm continued compliance with ONC Health IT Certification Program interoperability requirements.

Testing demonstrated strong system performance and reliable electronic health information exchange across ambulatory clinical environments.

The overall system error rate remained below five percent and within acceptable thresholds.

Minor validation and formatting issues were identified and addressed through routine product updates and workflow improvements.

EBIO-METRONICS successfully demonstrated its ability to securely exchange electronic health information and support interoperable healthcare workflows in real-world clinical environments.

Future development efforts will continue to focus on improving interoperability reliability, enhancing validation mechanisms, and optimizing electronic health information exchange