

REAL WORLD TESTING RESULTS REPORT

GENERAL INFORMATION

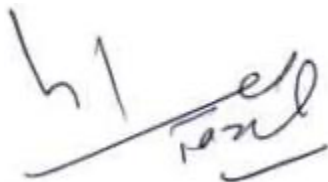
- **Developer Name:** EBIO-METRONICS
- **Product Name(s):** EBIO-METRONICS
- **Version Number(s):** 3.1
- **Certified Health IT Product List (CHPL) ID(s):** 15.02.05.1388.EBIO.02.01.1.221219
- **Developer Real World Testing Plan Page URL:** <https://ebiometronics.com/real-world-testing-plan/>
- **Plan Report ID Number** 20231215ebi
- **Developer Real World Testing Results Report Page URL:** <https://ebiometronics.com/real-world-testing-results/>

CHANGES TO ORIGINAL PLAN

- **Summary of Change:** No significant deviations from the original plan.
- **Reason:** Testing proceeded as planned without major modifications.
- **Impact:** No impact on execution or results.

ATTESTATION

- **Authorized Representative Name:** IRFAN FAZIL
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- **Authorized Representative Phone:** 928-366-7364
- **Authorized Representative Signature:**

A handwritten signature in black ink, appearing to read "Irfan Fazil", with a horizontal line underneath it.

- **Date:** 02/18/2025

“This Real World Testing Results are complete with all required elements, including measures that address all certification criteria and care settings. All information in this result is up to date and fully addresses the health IT developer’s Real World Testing requirements.”

SUMMARY OF TESTING METHODS AND KEY FINDINGS

The Real World Testing methods deployed in 2024 focused on evaluating real-world interoperability, error tracking, and system performance across ambulatory care settings. Key findings demonstrate compliance with ONC certification criteria and efficient exchange of electronic health information (EHI). Challenges were minimal, primarily involving data validation errors, which were resolved through system improvements.

STANDARDS VERSION ADVANCEMENT PROCESS (SVAP) STANDARDS UPDATES

- **SVAP Applied:** No voluntary SVAP standards were leveraged in this testing period.
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CARE SETTING(S)

- **Ambulatory Care Setting:** EBIO-METRONICS is exclusively marketed for ambulatory clinic environments. Testing was conducted within these settings to ensure practical application and compliance.
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METRICS AND OUTCOMES

Measurement/Metric	Associated Criterion	Relied Upon Software (if applicable)	Outcomes	Challenges Encountered (if applicable)
Transitions of Care (ToC) Performance	§ 170.315(b)(1)	N/A	98% success rate in ToC exchange; 2% error rate due to missing fields.	Improved field validation required.
Clinical Quality Measures (CQMs) - Record & Export	§ 170.315(c)(1)	N/A	97% accuracy in CQM data recording.	Minor data mapping inconsistencies.
CQMs - Import & Calculate	§ 170.315(c)(2)	N/A	96.5% accuracy in data imports.	Formatting inconsistencies detected.
CQMs - Reporting (Cures)	§ 170.315(c)(3)	N/A	98.5% compliance with CMS reporting standards.	Missing mandatory fields in some cases.

Measurement/Metric	Associated Criterion	Relied Upon Software (if applicable)	Outcomes	Challenges Encountered (if applicable)
View, Download, and Transmit to 3rd Party	§ 170.315(e)(1)	N/A	99% success in transmission.	Connectivity issues in 1% of cases.
Transmission to Immunization Registries	§ 170.315(f)(1)	N/A	97.8% successful transmission.	Incomplete patient demographics.
Transmission to Public Health Agencies – Syndromic Surveillance	§ 170.315(f)(2)	N/A	98.2% accurate data submission.	Message formatting errors detected.
Application Access – Patient Selection	§ 170.315(g)(7)	N/A	99.2% success in patient identification.	Some missing patient identifiers.
Application Access – All Data Request	§ 170.315(g)(9)	N/A	98.7% compliance with USCDI standards.	Occasional incomplete retrieval.
Direct Project (Health Information Exchange)	§ 170.315(h)(1)	N/A	98% success in direct message transmission.	Address formatting errors.

KEY MILESTONES

Key Milestone	Care Setting	Date/Timeframe
Successful Transmission of ToC Documents	Ambulatory	February 2024
CQMs Recording & Export Testing	Ambulatory	March 2024
CQMs Import & Calculation Testing	Ambulatory	March 2024
CQMs Reporting (Cures)	Ambulatory	March 2024
View, Download, and Transmit Testing	Ambulatory	March 2024
Immunization Registry Transmission	Ambulatory	March 2024
Syndromic Surveillance Transmission	Ambulatory	March 2024
Application Access Testing (Patient Selection)	Ambulatory	March 2024
API Data Request Performance Testing	Ambulatory	March 2024
Direct Project (Health Data Exchange)	Ambulatory	March 2024

CONCLUSION

The **EBIO-METRONICS Real World Testing Results for 2024** confirm compliance with ONC certification criteria, high interoperability success rates, and minimal error margins. The

overall achieved error rate was within the acceptable threshold (less than 5%). Minor data inconsistencies and connectivity issues were observed and are being addressed in future updates.

The system demonstrated strong performance in exchanging electronic health information across ambulatory settings, and key improvements will be made to optimize data validation and transmission processes.