

REAL WORLD TEST RESULTS REPORT MEDICSCLOUD

General Information

Plan Report ID Number: - 20241118adv02

Developer Name: - Advanced Data Systems Corporation

Product Name: - MedicsCloud

Version Number: - 11.0

Certified Health IT Product List (CHPL) ID: - 15.02.05.1044.AVDC.01.01.1.220111

Developer Real World Testing Plan Page URL: - <https://www.adsc.com/onc-certified>

Developer Real World Testing Results Report Page URL: - <https://www.adsc.com/onc-certified>

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

Yes, I have products certified with voluntary SVAP or USCDI standards. (If yes, please complete the table below.)

No, none of my products include these voluntary standards.

Metrics and Outcomes

11. Measurement /Metric: - Application Programming Interfaces

Measure Description: - The purpose of this measure is to provide patient data access from EHR to 3rd party applications with proper authentication through API request.

Associated Criterion: -

(§170.315(g)(7)) Application access — patient selection

(§170.315(g)(9)) Application access — all data request

Relied upon Software: - N/A

Care Settings: - As API functionality is applicable to all targeted clients and we don't have any live clients using this functionality, so we tested this measure in a staging environment and verified that the certified functionality is working as per the requirement.

Outcome: -

Practices reporting Results/ Utilizing Certification Functionality: - 0

Reporting Interval: - 2 months (Apr 1st 2025 to May 31st 2025)

Testing Metric/Measurement: - We tested the API functionality in an Internal medicine practice in a staging environment with fake but realistic patient data using API and it reported 100% success across all test scenarios.

Success rate of this measure as per the implemented standards is 100%.

Summary of testing methods and key Findings: -

For Real World testing of the measure Application Programming Interfaces, we tracked the audit log activity of the API request access and tested the data category request information from and it is working as per the certified HIT module requirement.

While we did not have any live clients using this API functionality in production, we tested this functionality at a practice in staging environment.

Challenges Encountered or Non-Conformities:-

During our testing we did not encounter any challenges or criteria non-conformities.

12. Measurement /Metric: - Standardized API for patient and population services

Measure Description: - The purpose of this measure is to provide patient data access from EHR to patients/3rd party applications with proper authentication through FHIR API request.

Associated Criterion: -

170.315(g)(10) Standardized API for patient and population services

Relied upon Software: - N/A

Care Settings: - As the FHIR API functionality is applicable to all targeted clients and we don't have any live clients using this functionality, so we tested this measure in a staging environment with fake but realistic patient data by generating the service base URL's for all practices and verified that the certified functionality is working as per the requirement.

Outcome: -

Practices reporting Results/ Utilizing Certification Functionality: - 0

Total Number of Data Requests for a single patient: - 2

Total Number of Data Requests for a multiple patients: - 10

Reporting Interval: - 2 months (Aug 1st 2025 to Sep 30th 2025)

Testing Metric/Measurement: - We tested the FHIR API functionality for a single patient and multiple patient's data access in a staging environment with fake but realistic patient data using Inferno test tool and using API requests and it reported 100% success across all test scenarios.

Success rate of this measure as per the implemented standards is 100%.

Summary of testing methods and key Findings: -

For Real World testing of the measure Application Programming Interfaces, we tracked single patient and multi patients (Bulk Request) by creating a sandbox environment in local and verified the endpoint connection status and data requests.

In 2025 we received a request from a couple of third party apps registered for FHIR API request and verified the data request from sandbox that we provided and we enabled the production access for one of the contract, But there is no user activity on production access from the patients.

All the Registries/ACO that we collaborated for data exchange to report incentive programs utilized the QRDA 1 files for reporting the quality measures data instead of accessing the Bulk data request through FHIR.

Challenges Encountered or Non-Conformities:-

During our testing we did not encounter any challenges or criteria non-conformities.

Changes to Real World Test Plan: -

We did not make any changes for our documented Real World Test Plan in our testing methods or metrics.

KEY MILESTONES: -

Milestone 1Q 2025: - Communicated with clients for their support and participation on real world testing program and the goal is to have a sufficient number of clients to conduct RWT.

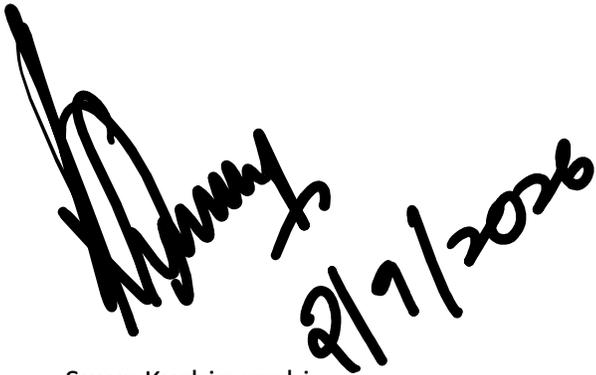
Status: - Met

Milestone 2Q – 4Q 2025: - Conducted Real world testing with the identified clients and updated the status in Real World test results document.

Status: - Met

Milestone 1Q 2026: - Submit the RWT test report to ONC-ACB.

Status: - Met.

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Surya Kuchimanchi

Partner Vice President

Advanced Data Systems