GENERAL INFORMATION – 2025 Real World Results

Developer Name: PCIS GOLD
Product Name: PCIS GOLD EHR
Version Number: Version 2.6
Product CHPL Listing ID: 15.04.04.2126.PCIS.26.02.1.221222
Developer Real World Testing Page URL: www.pcisgold.com/real-world-testing

JUSTIFICATION FOR REAL WORLD TESTING APPROACH

Real World Testing has been defined as a "process by which Health IT Developers demonstrate interoperability and functionality of their Certified Health IT in real world settings and scenarios, rather than in a controlled test environment with an ONC-Authorized Testing Lab (ONC-ATL)." In this document, PCIS outlines our approach to meet the criteria of Real World Testing.

We at PCIS have developed a testing plan to demonstrate the interoperability and functionality of our certified electronic health record (EHR) in the ambulatory setting in the Real World. The following strategy ensures functional transparency and accuracy:

- Our EHR is deployed in a client server-based environment.
- All testing events occur with actual clinical customers in their native environments.
- Users include medical providers, clinical employees, and clerical staff members.

WITHDRAWN PRODUCTS

**NOT APPLICABLE – PCIS DID NOT WITHDRAW ANY PRODUCT IN 2025*

STANDARDS UPDATES

Standard (and version).	USCDI v1
Updated certification criteria and associated product.	N/A
CHPL Product Number	15.04.04.2126.PCIS.26.02.1.221222
Conformance Measure	N/A

CARE SETTINGS

Care Setting	Care Setting Justification
Ambulatory Clinics	The target market of the PCIS GOLD EHR Version 2.6 is the outpatient ambulatory setting. The software is used in both single and multi-specialty ambulatory clinics. Therefore, all testing events of the following criteria were tested in a live production site with the help of providers and clinical staff team members:

	§170.315(g)(7) – Application access – patient selection §170.315(g)(9) – Application access – all data request §170.315(g)(10)– Standardized API for patient and populations services All test procedures and results outlined in this document are applicable to the outpatient ambulatory care setting.

SUMMARY OF TESTING METHODS AND KEY FINDINGS

The PCIS GOLD 2025 testing plan was deployed in an actual client care setting to demonstrate and test real-world interoperability. The testing measures/metrics and their associated criteria were consistently tested using actual providers and clinical staff members in a live production environment.

For testing measures that were not used by our clients, PCIS developed testing scripts to ensure software interoperability and functionality in a real world setting at the client site. The findings are listed below in the Metrics and Outcomes section of this document.

Metrics and Outcomes

Application Programming Interfaces – 170.315(g)(7) – Application access – patient selection

Criteria Measurement	170.315(g)(7) – Application access – patient selection
Testing Goal	The goal of this test procedure is to ensure that the API will find a patient and return the unique Id. This is consistent with the requirements of 170.315(g)(7). The failure rate for the test event will be recorded.
Testing Period	Interactive live testing.
Expected Outcome	The goal of this test procedure is to ensure that the API will allow a third-party app to retrieve the data. This is consistent with the requirements of 170.315(g)(7). The failure rate for calls that occur during the test event will be recorded.
Actual Outcome	After reviewing the logs, it was determined that this functionality was not widely used during the 2025 testing period. Therefore, PCIS created and configured a sample client application to perform testing against a customer production environment API. The application calls to the API returned the correct data and no errors occurred.
Result	Success

170.315(g)(9) – Application access – all data request

Criteria Measurement	170.315(g)(9) – Application access – all data request
Testing Goal	The goal of this test procedure is to ensure that the API will allow a third-party app to retrieve the CCDAs. This is consistent with the requirements of 170.315(g)(9). The failure rate for calls that occur during the test event will be recorded.
Testing Period	2025 – Over a 90-day consecutive period.
Expected Outcome	The API will return properly formatted summary CCDAs when requested via the API. This will be done with a success rate of more than 95 percent.
Actual Outcome	During the sample period, 4 requests for CCDA documents were made. No errors were reported or observed in the logs.
Result	Success

170.315(g)(10) – Standardized API for patient and populations services

Criteria Measurement	170.315(g)(10) – Application access – all data request
Testing Goal	The goal of this test is to ensure that client applications can register and use the API to access patient data, and that documentation is available. Any errors encountered by the client application during the test event are recorded.
Testing Period	2025 – Over a 90-day consecutive period.
Expected Outcome	The API documentation website is available and returns the documentation and instructions for application developers. The API returns patient data to the client application with a success rate of more than 95 percent.
Actual Outcome	Documentation was available via the publicly accessible website. During the sample period, 4 applications requested access and were able to be successfully registered. The application made 287 requests for data through the API. Each request was handled successfully.
Result	Success

Key Milestone	Date/Timeframe	Status
Design and develop the PCIS Real World Testing plans.	August - November 2025	Completed
Release of documentation for the Real World Testing to be provided to authorized representatives and providers running the PCIS EHR.	December 2025	Completed
Begin collection of data as laid out by the PCIS Real World Testing Plan.	January 1st, 2025	Completed
Data collection and review	Quarterly 2025	Completed
End of Real World Testing period collection of all data for analysis.	End of 2025	Completed
Data analysis and report generation.	January 2026	Completed
Submit Real World Testing Report	February 2026	Completed

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.

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