ACPlus Real World Test Plan CY 2025

TECHDOC-001 (0)

A Quality Assurance Technical Document
Security Level: Medium

October 10th, 2024

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CY 2025 Real World Testing Plan for ACPlus

Executive Summary

This is the real world test plan for CY 2025 for our certified EHR solution ACPlus. Our test plan provides the real world test measurements and metrics that meet the intent and objectives of ONC's Condition of Certification and Maintenance of Certification requirement for real world testing (§ 170.405 Real world testing). We have included our timeline and milestones for completing the real world testing in CY 2025, and information about compliance with any SVAP updates.

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Developer Attestation

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.

Authorized Representative Name: Barry Thomson

Authorized Representative Signature:

DATE: October 10, 2024

General Information

- Plan Report ID Number: [ONC-ACB Supplied]
- Developer Name: Accelerated Care Plus
- Product Name(s): ACPlus
- Version Number(s): 2
- Real World Testing Certified Health IT Criteria: 315(b)(10)
- Product List (CHPL) ID(s) and Link(s):
    - 15.04.04.3068.ACPI.02.01.0.231221
    - https://chpl.healthit.gov/#/listing/11412
- Developer Real World Testing Page URL: https://acplus.com/technology/acplus/

Timeline and Milestones for Real World Testing CY 2025

- 1Q-2025: Health IT system is fully enabled for use in real world testing.
- 4Q-2025. During the last quarter of the year, the CY 2025 real world test results will be captured according to our test plan using our administrative tools. We also complete work for next year's Real World Test Plan.
- 1Q-2026. Real World Test Report will be completed and submitted according to ONC and ONC-ACB requirements and expectations.

Standards Updates (SVAP)

Currently, we are using all required ONC Certification Program standard version(s). The RWT measures listed in this plan are based on those standard version(s), and any SVAP updates are explicitly noted below.

Standard (and version)	No updates via SVAP are planned.
Method used for standard update	N/A
Date of ONC-ACB notification	N/A
Date of customer notification	N/A

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Real World Testing Measurements

The measurements for our real world testing plan are described below. Each measurement contains:

- Associated ONC criteria
- Testing Methodology used
- Description of the measurement/metric
- Justification for the measurement/metric
- Expected outcomes in testing for the measurement/metric
- Number of client sites to use in testing (if applicable)
- Care settings which are targeted with the measurement/metric

In each measurement evaluation, we elaborate specifically on our justification for choosing this measure and the expected outcomes. All measurements were chosen to best evaluate compliance with the certification criteria and interoperability of exchanging electronic health information (EHI) within the certified EHR.

Testing Methodologies

For each measurement, a testing methodology is used. For our test plan, we use the following methodologies:

Reporting/Logging: This methodology uses the logging or reporting capabilities of the EHR to examine functionality performed in the system. A typical example of this is the measure reporting done for the automated measure calculation required in 315(g)(2), but it can also be aspects of the audit log or customized reports from the EHR. This methodology often provides historical measurement reports which can be accessed at different times of the year and evaluate interoperability of EHR functionality, and it can serve as a benchmark for evaluating real world testing over multiple time intervals.

Care and Practice Settings Targeted

Our EHR is primarily targeted at rehab and post-acute care clinicians, and our measures were designed with this setting in mind.

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RWT Measure #1. Number of EHI Exports Run for Patients

Associated Criteria: 315(b)(10)

Testing Methodology: Reporting/Logging

Measurement Description

This measure is tracking and counting how many patients requested and received EHI exports of their health information by the EHR Module over the course of a given interval.

The interval for capturing this metric will be a minimum of three (3) months for the sites chosen for testing.

Measurement Justification

Exporting patient EHI is necessary for patients to have a comprehensive view of their health information. This measure will provide a numeric value, include both success and errors, to indicate how often this interoperability feature is being used as well as its compliance to the requirement, namely that the EHR can create an export of patient EHI in a computable format.

Measurement Expected Outcome

The measurement will produce numeric results of attempted and completed EHI Export of Patient EHI, both success and error, by the EHR Module over a given interval. We will likely utilize a database report to determine our measure count.

We expect this test can be completed with few, if any, technical errors, although we may observe some user-driven errors unrelated to the functionality of the EHR software. We will examine results to evaluate the performance of the EHR Module.

A successful export indicates compliance with the underlying ONC criteria and that the EHR can create an export of all patient's EHI. Successfully completing this measure

also implies users have a general understanding of the EHR functional operations for this EHR Module and an overall support for the user experience. Any observed errors may indicate either lack of understanding by the user, configuration setup issues, or product errors, and we will investigate as necessary.

However, because our clients use our Health IT Module within their system of other certified health IT applications and all our patient data is shared within that system, it is possible that our customers will be using these other applications to perform the export patient EHI feature rather than using our own. As a result, we may not have any records of EHI Exports originating from our certified Health IT Module. If none of our chosen sites have records of any patient requested EHI Exports from our EHR, we will substitute a test with synthetic patient data in an environment that mirrors production use to confirm the functionality is working as certified.

Care Settings

Our EHR is primarily targeted at rehab and post-acute care clinicians, and our measures were designed with this setting in mind.