



Accumedic Computer Systems Health IT

2025 Real World Testing Plan

GENERAL INFORMATION

Developer Name: Accumedic Computer Systems, Inc.

Product Name(s): AccuMed EHR

Version Number(s): 12.12

Certified Health IT Product List (CHPL) ID(s): 15.04.04.1034.Accu.12.00.0.240506

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

JUSTIFICATION FOR REAL WORLD TESTING APPROACH

- To validate the ability of the system to accurately export Electronic Health Information (EHI) in accordance with §170.315(b)(10).
- To confirm successful electronic case reporting to public health agencies in compliance with §170.315(f)(5).
- To ensure ongoing compliance with ONC Cures Act certification requirements through real-world usage.

STANDARDS VERSION ADVANCEMENT PROCESS (SVAP) STANDARDS UPDATES

Standard (and version)	No standards were updated
Updated certification criteria and associated product	N/A
Health IT Module CHPL ID	N/A
Date of ONC ACB notification	N/A
Date of customer notification	N/A
Conformance method and measurement/metric(s)	N/A



MEASUREMENT(S)/METRIC(S) USED IN OVERALL APPROACH

Description of Measurement/Metric

Measurement/Metric	Description
170.315(b)(10) Electronic Health Information (EHI) Export	<ol style="list-style-type: none"> Total number of successful single patient EHI exports in a 90-day period Total number of successful entire population EHI exports in a 90-day period
170.315(f)(5) Transmission to Public Health Agencies (PHA) – Electronic Case Reporting	<ol style="list-style-type: none"> Success rate for generating electronic case reports = 95%

Associated Certification Criteria

Measurement/Metric	Associated Certification Criteria	Relied Upon Software (if applicable)
170.315(b)(10)	N/A	None
170.315(f)(5)	N/A	None

Justification for Selected Measurement/Metric

Measurement/Metric	Justification
170.315(b)(10)	Tracking and reporting the total number of successful single patient and entire population EHI export executions in customer production environments is the most reliable method to verify users' ability to export EHI records and demonstrate the export function is working as expected.
170.315(f)(5)	The test plan will verify the ability to consistently generate a case report capable of successful electronic transmission to a public health agencies (PHA).

Care Setting(s)

Care Setting	Justification
Behavioral Health Outpatient Clinic	The selected care settings represent the applicable clinical settings to which the certified product is marketed and for which the ability to export single patient & entire population EHI records is a necessity.
Behavioral Health Rehabilitation Centers	



Expected Outcomes

Measurement/Metric	Expected Outcomes
170.315(b)(10)	Confirmation of the ability for a user to timely create an export file(s) for a single patient's EHI and an entire population EHI stored by certified the product.
170.315(f)(5)	Confirmation of the ability to create a case report for electronic transmission to a PHA using the HL7® FHIR® eCR IG or CDA® eICR IG standards.

SCHEDULE OF KEY MILESTONES

Key Milestone	Care Setting	Date/Timeframe
170.315(b)(10)		
Begin production tracking period for single patient and entire population EHI exports	Behavioral Health Outpatient Clinic & Rehabilitation Centers	end of Q1 2025
Review counts and results for single patient and entire population EHI exports		end of Q2 2025
Submit 2025 test results and accompanying data		end of Q4 2025
170.315(f)(5)		
Designate target number of attempts to generate electronic case reports for transmission to PHA	Behavioral Health Outpatient Clinic & Rehabilitation Centers	end of Q1 2025
Execute target number of attempts to generate electronic case reports for transmission to PHA		end of Q2 2025
Calculate success rate for generating electronic case reports transmission to PHA		end of Q2 2025
Submit 2025 test results and accompanying data		end of Q4 2025