REAL WORLD TESTING PLAN - 2025

GENERAL INFORMATION

Plan Report ID Number: 20240927cli

Developer Name: CliniComp, Intl.

Product Name: CliniComp | EHR

Version Number: 213.03

Certified Health IT Product List (CHPL) ID(s): 15.05.05.2695.CLIN.02.01.1.221013

Developer Real World Testing Page URL: https://www.clinicomp.com/cehrt.html

JUSTIFICATION FOR REAL WORLD TESTING APPROACH

Clinicomp has designed four real world testing measures that will address the applicable 16 real world testing criteria of which they are certified.

Clinicomp is actively marketing its product's capabilities in an acute care hospital setting. Each of the 16 real world testing certification criteria will be tested in a way that produces measurable evidence of the product's ability to function successfully and demonstrate interoperability in the inpatient environment.

The entirety of the 16 real world testing certification criteria for CliniComp's certified product is not yet deployed or used by customers. Because of this, Clinicomp cannot test the features that are certified to real world testing criteria in a production environment with real patient data. Instead, to demonstrate Clinicomp's compliance with meeting the Real World Testing Condition and Maintenance of Certification Requirements, Clinicomp will test the 16 measures on an internal server. Clinicomp engages clinical consultants that are familiar with Clinicomp's non-CEHRT products. These consultants will perform the Real World Tests on a bi-annual basis.

Testing will occur in June and November of 2025. Four measures encompass the certified real world testing criteria. The measures will use de-identified patient data from one of Clinicomp's non-certified products for testing.

Each of the four measures will consist of measurable criteria to demonstrate successful real world testing. The results will depict consistency of the user experience, as well as usability trending.

The testing results for 2025 will be submitted to SLI by January 30, 2026.

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

Standard (and version)	n/a
Updated certification criteria and associated product	n/a
Health IT Module CHPL ID	n/a
Method used for standard update	n/a
Date of ONC ACB notification	n/a
Date of customer notification (SVAP only)	n/a
Conformance measure	n/a
USCDI updated certification criteria (and USCDI version)	n/a

Measure/Workflow USED IN OVERALL APPROACH

Measure/Workflow	Description
CQM	1) User electronically creates a data file for transmission of clinical quality measurement data of all patients admitted during the testing period. a) Report percentage of successful file creation for all patients in the denominator of each Clinicomp certified CQM. §170.315(c)(3) 2) Report percentage of a user successfully exporting a single data file of a patient (admitted during the testing period) that meets criteria to be included in the denominator of each certified CQM. § 170.315(c)(1) 3) Report percentage of a user successfully importing a single file for each certified CQM. §170.315 (c)(2)
Care Coordinator	1) User selects 10 patients from the appropriate testing pool and reports percentage of successfully accomplishing the following tasks: a. Send a SOC document. §170.315 (b)(1) b. Viewing a received SOC document. §170.315 (b)(1) c. Viewing the reconciled list (1 allergy, 1 medication, 1 problem). §170.315 (b)(2) d. Creating an export summary on one patient, tagged as private, in real time. §170.315 (b)(7) e. Viewing a received SOC document, tagged as secure. §170.315 (b)(8) f. Creating an export file(s) with all of a single patient's electronic health information stored at the time of certification. §170.315 (b)(10) 2) For the same 10 test patients, user documents success rate of accomplishing the following Care Plan activities: §170.315 (b)(9) g. Accessed and created; recorded; changed. h. Received. 3) For the same 10 test patients, user documents success rate of creating an immunization record for submission to a registry. §170.315 (f)(1) 4) For the same 10 test patients, user documents success rate of requesting and viewing imported immunization history

Measure/Workflow	Description
	and forecast from a registry. §170.315 (f)(1) 5) For the same 10 test patients, user documents success rate of creating a syndromic-based public health surveillance document for transmittal to a public health agency. §170.315 (f)(2) 6) For the same 10 test patients, user documents success rate of sending patient's health information to a recipient via direct address. §170.315 (h)(1) Relied Upon Software: EMR Direct Data Exchange Protocol API (Version 1.3.2)
Patient	1) User enacts the patient role from the appropriate testing pool of patients and documents success rate of viewing and sending the downloaded inpatient summary via the Patient Portal to a third party. The user will do this for 10 patients. §170.315 (e)(1)
API	1) User selects 10 patients from the appropriate testing pool and documents success rate of using a third party application to access specific patient data for the desired patient for a given time frame. §170.315 (g)(7,9,10) 2) User selects 10 patients from the appropriate testing pool and documents success rate of using a third party application to access specific patient data with a bulk data extraction for a given time frame. §170.315 (g)(10)

Associated Certification Criteria

Measurement/Metric	Associated Certification Criteria
CQM	(c)(1-3)
Care Coordinator	(b)(1-2); (b)(7-10); (f)(1- 2); (h)(1)
Patient	(e)(1)
API	(g)(7,9,10)

Justification for Selected Measurement/Metric

Measurement/Metric	Justification
CQM	To demonstrate successful Real World Testing, the results for each CQM criterion are measured as a percentage of successful transmission. The data can easily be compared on a bi-annual basis to ensure interoperability and verify the consistency of the user experience. It will also provide visibility on usability trending.
Care Coordinator	To demonstrate successful Real World Testing, the results of the Care Coordinator criterion are measured as a percentage of success. The results will be viewed as trending data for the two testing periods in the year.
Patient	To demonstrate successful Real World Testing, the results of the Patient criterion are measured as a percentage of successful transmission. The results will be viewed as trending data for the two testing periods in the year.
API	To demonstrate successful Real World Testing, the results of the API criterion are measured as a percentage of successful access. The results will be viewed as trending data for the two testing periods in the year.

Care Setting(s)

Measurement / Metric	Care Setting	Justification
CQM	Inpatient Acute	Clinicomp is certified to several inpatient CQMs. Clinicomp is actively marketing its inpatient product. Inpatient acute is the appropriate care setting to demonstrate compliance and adherence to the Real World Testing criteria.
Care Coordinator	Inpatient Acute	Clinicomp is actively marketing its inpatient product. Inpatient acute is the appropriate care setting to demonstrate compliance and adherence to the Real World Testing criteria.

Measurement / Metric	Care Setting	Justification
Patient	Inpatient Acute	Clinicomp is actively marketing its inpatient product. Inpatient acute is the appropriate care setting to demonstrate compliance and adherence to the Real World Testing criteria.
API	Inpatient Acute	Clinicomp is actively marketing its inpatient product. Inpatient acute is the appropriate care setting to demonstrate compliance and adherence to the Real World Testing criteria.

Expected Outcomes

Measurement / Metric	Expected Outcomes
CQM	The expected percentage of success for each criterion is 85%. Over the year, the expectation is that the rate of success will not decrease.
Care Coordinator	The expected percentage of success for each criterion is greater than 85% and to remain consistent with each testing phase. The usability of the tester is expected to be positive. Clinicomp also expects suggestions for ways to improve the user's experience.
Patient	The expected percentage of success for each criterion is greater than 85% and to remain consistent with each testing phase. Clinicomp will consider all suggestions made to improve workflow and the user experience.
API	The expected percentage of success for each criterion is greater than 85% and to remain consistent with each testing phase. Clinicomp will consider all suggestions made to improve workflow and the user experience.

SCHEDULE OF KEY MILESTONES

Key Milestone	Care Setting	Date/Timeframe
Collect patient data	Inpatient Acute	1/1/25 – 5/31/25
Test de-identified patient data	Inpatient Acute	6/1/25 – 6/30/25
Collect patient data	Inpatient Acute	6/1/25 – 10/31/25
Test de-identified patient data	Inpatient Acute	11/1/25 – 11/30/25
Report Real World Test Results to SLI	Inpatient Acute	01/30/26

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.

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Authorized Representative Signature: 

Date: 09/27/2024

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[i] Certified health IT continues to be compliant with the certification criteria, including the required technical standards and vocabulary codes sets; certified health IT is exchanging EHI in the care and practice settings for which it is marketed for use; and EHI is received by and used in the certified health IT. (85 FR 25766)

[ii] https://www.federalregister.gov/d/2020-07419/p-3582

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Real World Testing Results Report 2025

P/N: 250-16-0004-2 – Revision A

19 Feb 2026

REAL WORLD TESTING RESULTS REPORT 2025

GENERAL INFORMATION

Plan Report ID Number: 20240927cli

Developer Name: CliniComp, Intl.

Product Name(s): CliniComp | EHR

Version Number(s): 213.03

Certified Health IT Product List (CHPL) ID(s): 15.05.05.2695.CLIN.02.01.1.221013

Developer Real World Testing Plan & Testing Results Report Page URL: https://www.clinicomp.com/cehrt.html

Related ICS Versions of Product (if not included in original plan): N/A

[OPTIONAL] CHANGES TO ORIGINAL PLAN

If a developer has made any changes to their approach for Real World Testing that differs from what was outlined in their plan, note these changes here.

Summary of Change [Summarize each element that changed between the plan and actual execution of Real World Testing]	**Reason** [Describe the reason this change occurred]	**Impact** [Describe what impact this change had on the execution of your Real World Testing activities]
Testing approach transitioned from internal de-identified testing to production-based validation	Clinicomp EHR was deployed to a production acute inpatient customer in Dec. 2025	Testing shifted from internal environment simulation to production endpoint validation and log monitoring
Planned 10-patient third-party API test executions were not performed	No third-party applications were integrated during the reporting period due to late-year go-live.	Results reflect low-usage production monitoring and controlled invocation testing rather than external transaction volume.
Original key milestones (June and November 2025 internal testing) were replaced by Q4 production validation.	Customer implementation timeline shifted to Dec. 2025.	Data collection window shortened to Dec 2025

[IF APPLICABLE] ICS PRODUCT(S)

If a developer chose to utilize inherited certified status (ICS) for a product originally outlined in their Real World Testing plan, the ICS products must be included in Real World Testing if the originating listing is withdrawn following ICS certification.

ICS Products	
Product Name(s):	N/A
Version Number(s):	N/A
CHPL ID(s):	N/A
Date(s) of ICS Certification:	N/A

[IF APPLICABLE] WITHDRAWN PRODUCT(S)

If a developer withdrew any products within the past year that were previously included in their Real World Testing plan, please provide the following information.

Withdrawn Products	
Product Name(s):	N/A
Version Number(s):	N/A
CHPL ID(s):	N/A
Date(s) Withdrawn:	N/A
Inclusion of Data in Results Report: [Provide a statement as to whether any data was captured on the withdrawn products. If so, this data should be identified in the results report.]	N/A

SUMMARY OF TESTING METHODS AND KEY FINDINGS

Per ASTP/ONC Enforcement Discretion, this Results Report includes

- 170.315(g)(7) – Application Access – Patient Selection
- 170.315(g)(9) – Application Access – Data Request
- 170.315(g)(10) – Standardized API for Patient & Population Services

CliniComp EHR was deployed to one acute inpatient production site in Dec. 2025. Due to the timing of deployment, production API usage was limited.

Real World Testing for 2025 consisted of:

- Production FHIR endpoint availability monitoring
- API log review for uptime and error detection
- Controlled production invocation of patient, resource, and bulk endpoints
- Verification of standards-conformant FHIR responses

Key Findings

- All certified API endpoints were operational in production.
- No downtime occurred during the monitoring period.
- No API errors or failures were identified.
- No third-party integrations were active during the reporting window.

Low usage was attributable to late-year deployment and onboarding phase, not technical limitation.

No non-conformities were discovered.

STANDARDS VERSION ADVANCEMENT PROCESS (SVAP) STANDARDS UPDATES

Voluntary standards updates must be addressed in the Real World Testing results report. Real World Testing results reports must include all certified health IT updated to newer versions of standards prior to August 31 of the year in which the updates were made for the submitted plan.

Indicate as to whether voluntary SVAP standards are leveraged as part of the certification of your health IT product(s).

[ ] Yes, I have products certified with voluntary SVAP standards. (If yes, please complete the table below.

[X] No, none of my products include these voluntary standards.

Standard (and version)	N/A
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

Care Setting(s)

The following care setting was tested:
Acute Inpatient Hospital (1 production customer, go-live Dec. 2025)
No additional care settings were tested during the reporting period.

Metrics and Outcomes

Measurement/ Metric	Associated Criterion(a)	Relied Upon Software (if applicable)	Outcomes	Challenges Encountered (if applicable)
API Patient Selection	170.315(g)(7)	None	External third-party production integrations: 0 External patient selection transactions: 0 Controlled production validation test: 1 Endpoint availability: 100% Errors: 0	Low usage due to late deployment; no third-party apps onboarded during reporting period.
API – Data Request	170.315(g)(9)	None	External data retrieval transactions: 0 Controlled production validation test: 1 Valid FHIR resource response: Yes Errors: 0 FHIR resource returned successfully during controlled test.	Limited external API consumption due to onboarding phase.
API – Bulk Data Export	170.315(g)(10)	None	External bulk export transactions: 0 Controlled production bulk request: 1 Valid bulk response generated: Yes Errors: 0 Bulk endpoint validated successfully in production	No population-level third-party requests during this time.

KEY MILESTONES

Key Milestone	Care Setting	Date/Timeframe
Production Go-Live	Acute Inpatient	Dec. 9th – Dec. 31st
API Endpoint Validation Testing	Acute Inpatient	Dec. 9th – Dec. 31st.