



CYFLUENT REAL WORLD TEST RESULTS

Plan Report ID Number:

Developer Name: Cyfluent

Product Name(s): Cyfluent

Version Number(s): 3.2

Certified Health IT Product List (CHPL) ID(s): 15.04.04.2975.Cyfl.03.00.1.190813

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Developer Real World Testing Plan Page URL: [https://www.cyfluentphr.com/ Files/CURES/](https://www.cyfluentphr.com/Files/CURES/)

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

Products certified with voluntary SVAP or USCDI standards.

Standard (and version)	All standards versions are those specified in USCDI v1. The developer used SVAP to update its (e)(1) module to support the new version of the Direct transport protocol (now known as Secure Health Transport) during the testing period.
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CARE SETTING(S)

- Ambulatory Care

KEY MILESTONES

Key Milestone	Care Setting	Date/Timeframe
Release of documentation for the Real-World Testing to be provided to authorized representatives and providers. This includes surveys, specific instructions on what to look for, how to record issues encountered, and Customer Agreements.	Ambulatory Care	<i>December 2023</i>
Collection of information as laid out by the plan for the period.		<i>January 2024</i>
Planned System updates to allow for collection of data after a SVAP update.		<i>February 2024</i>
Follow-up with providers and authorized representatives to understand any issues arising with the data collection.		<i>Quarterly 2024</i>
End of Real World Testing period/final collection of all data for analysis		<i>January 2025</i>
Analysis and report creation		<i>January 2025</i>



Submit Real World Testing report to ACB (Drummond)		February 2025
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CASE 1 - SUMMARY OF TESTING METHODS AND KEY FINDINGS

Case management logs and system logs were reviewed to ensure the export function is operating properly and to determine the frequency of use. Log files obtained during Real World Testing were used for analysis in several areas to validate the proper operation of the export. This test methodology tested for the conformance of the implementation.

Criteria § 170.315(b)(1) Transitions of care, § 170.315(b)(2) Clinical information reconciliation and incorporation, § 170.315(b)(7) Security tags - summary of care – send, and § 170.315(b)(8) Security tags - summary of care – receive, was tested by reviewing system logs where it records the activity of the provider when sending and receiving secure information.

Testing was conducted using client data and synthetic data due to low usage by clients.

METRICS AND OUTCOMES

CRITERIA AND ASSOCIATED CRITERIA, METRIC, OUTCOMES AND CHALLENGES

- **§ 170.315(b)(1) Transitions of care**
 - *Measurement:* % Provider can Send and receive, validate and display, and create Transitions of Care
 - *Outcome:* 100% success
 - *Challenges:* low usage, therefore testing was performed using synthetic data in addition to client data
 - *Relied upon software:* Secure Exchange Solutions
- **§ 170.315(b)(2) Clinical information reconciliation and incorporation**
 - *Measurement:* % Provider - general requirements met, correct patient data, reconciliation, system verification
 - *Outcome:* 100% success
 - *Challenges:* low usage, therefore testing was performed using synthetic data in addition to client data
- **§ 170.315(b)(7) Security tags - summary of care – send**
 - *Measurement:* % sending security tag
 - *Outcome:* 100% success
 - *Challenges:* low usage, therefore testing was performed using synthetic data in addition to client data
- **§ 170.315(b)(8) Security tags - summary of care – receive**
 - *Measurement:* % receiving security tags



- *Outcome:* 100% success
- *Challenges:* low usage, therefore testing was performed using synthetic data in addition to client data

CASE 2 - SUMMARY OF TESTING METHODS AND KEY FINDINGS

Test Methodology: Transmission logs from Change Healthcare were reviewed in comparison to Cyfluent's transmission logs for verification of payload format.

Outcome(s): All Prescription transmissions have the newest NCPDP payload format.

METRICS AND OUTCOMES

CRITERIA AND ASSOCIATED CRITERIA, METRIC, OUTCOMES, CHALLENGES, AND RELIED UPON SOFTWARE

- § 170.315(b)(3) Electronic prescribing
 - Measurement: All Prescription transmissions have the newest NCPDP payload format
 - Outcome: 100% successful
 - Relied upon software: Use of Change Healthcare Clinical Exchange ePrescribing 9.2 with the following capabilities:
 - EPrescribing v6. 1 Messages: NewRx, RxRenewalRequest, RxRenewalResponse, RxFill , CancelRx, CancelRxResponse , RxChangeRequest , RxChangeResponse, Verify, Status, Error; EPCS services

CASE 3, 4, & 5 - SUMMARY OF TESTING METHODS AND KEY FINDINGS

Case management logs and system logs have been reviewed and ensured the export function is operating properly and determined the frequency of use. Log files obtained during Real World Testing were used for analysis in several areas to validate the proper operation of the export. This test methodology primarily tested the conformance of the implementation.

Testing was conducted using client data and synthetic data due to lack of a client transmitting to cancer registries and public health agencies at this time.



METRICS AND OUTCOMES

CRITERIA AND ASSOCIATED CRITERIA, METRIC, OUTCOMES AND CHALLENGES

- **§ 170.315(b)(6) Data export –**
 - *Metric:* % Creation of export summaries
 - *Outcome:* 100 % Successful creation of export summaries for specified patient groups in correct formatting. Authorized users able to share EHI for a patient population using the export function.
- **§ 170.315(b)(9) Care plan**
 - *Measurement:* % Record, change, access, create, receive of Care Plans;
 - *Outcome:* 100% success
 - *Challenges:* low usage, therefore testing was performed using synthetic data in addition to client data
- **§ 170.315(g)(7) Application access— patient selection**
 - *Measurement:* % Receive, identify, return token and document
 - *Outcome:* 100% success
- **§ 170.315(g)(9) Application access— all data request**
 - *Measurement:* % respond to request, document
 - *Outcome:* 100% successful
- **§ 170.315(g)(10) Standardized API for patient and population services**
 - *Measurement:* % of single/multiple patient data request
 - *Outcome:* 100% successful
- **§170.315 (f)(4): Transmission to Cancer Registries**
 - *Measurement:* % create and transmit
 - *Outcome:* 100% successful
 - *Challenges:* No client using this functionality at this time, therefore testing was performed using synthetic data
- **§170.315 (f)(5) Transmission to public health agencies – electronic case reporting**
 - *Measurement:* % Consume, maintain, and determine reportability, create and transmit
 - *Outcome:* 100% successful
 - *Challenges:* No client using this functionality at this time, therefore testing was performed using synthetic data

CASE 6 - SUMMARY OF TESTING METHODS AND KEY FINDINGS

System logs were reviewed to ensure the export function is operating properly and to determine the frequency of use. Log files obtained during Real World Testing were used for analysis in several areas to



validate the proper operation of the export. This test methodology primarily tested the conformance of the implementation.

METRICS AND OUTCOMES

- **§170.315 (f)(1) Transmission to immunization registries**
 - *Measurement:* % Create, Request, access and display
 - *Outcome:* 100% success
- **§ 170.315(g)(9) Application access— all data request**
 - *Measurement:* % respond to request, document
 - *Outcome:* 100% successful
- **§ 170.315(b)(6) Data export**
 - *Metric:* % Creation of export summaries
 - *Outcome:* 100 % Successful creation of export summaries for specified patient groups in correct formatting. Authorized users able to share EHI for a patient population using the export function.

ATTESTATION

This Real World Testing Results report 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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