



# Medsphere

Medsphere Systems Corporation

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## 2024 Real World Testing Results ChartLogic

### GENERAL INFORMATION

Plan Report ID Number: 20231027chl

Developer Name: ChartLogic, a Division of Medsphere Systems Corporation

Product Name(s): ChartLogic EHR  
ChartLogic EHR Classic

Version Number(s): ChartLogic EHR v.1  
ChartLogic EHR Classic v.9

Certified Health IT Product List (CHPL) Product Number(s):

ChartLogic EHR - 15.05.05.1223.CEHR.02.01.1.230103

ChartLogic EHR Classic - 15.05.05.1223.CHRT.02.01.1.221222

Developer Real World Testing Plan Page URL:

<https://www.medsphere.com/certifications/RealWorldTesting/ChartLogic/>

Developer Real World Testing Results Report Page URL:

<https://www.medsphere.com/certifications/RealWorldTesting/ChartLogic/>

### CHANGES TO ORIGINAL PLAN

Summary of Change	Reason	Impact
A change was made from using system logs to internal test environments for measure 3.	System logs returned no messages being sent.	We believe there was no impact, as reverting to test environments ensured that functionality would work as intended if it was being used.

## WITHDRAWN PRODUCTS

Not Applicable

## SUMMARY OF TESTING METHODS AND KEY FINDINGS

To demonstrate the features used in the interoperability measures, we obtained data from system logs that we could review and perform data analysis against. We were able to review success and failure rates of certain interoperability functions to ensure the feature was functioning and to be able to work with our clients to increase adoption where suitable.

In cases where we gathered the data and the data indicated that no utilization was actually being performed in the real world, we reverted to an internal test environment to conduct testing against the feature along with the standards to ensure the feature was functioning as designed and certified.

For each of the methods that we used, whether collecting real world data or reverting to an internal test environment, the results shared in this report reflect the real world success rate of utilization of interoperability features or confirmation that the feature is working as intended.

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

*Yes, I have products certified with voluntary SVAP or USCDI standards. (If yes, please complete the table below).*

*No, none of my products include these voluntary standards*

<b>Standard (and version)</b>	USCDI v1
<b>Updated certification criteria and associated product</b>	b1, b2, and f5 for both ChartLogic v1 and v9 e1, g9 apply to ChartLogic v1 only.
<b>Health IT Module CHPL ID</b>	15.05.05.1223.CHRT.02.01.1.221222 15.05.05.1223.CEHR.02.01.1.230103
<b>Conformance measure</b>	Measure 1.1 and 1.2 for b1, b2, e1, Measure 2 for f5 Measure 3 for g9

## Care Settings

Ambulatory care settings were used to obtain the results for this report.

## Metrics and Outcomes

Electronic exchange of information for Care Coordination and Patient Engagement

Measurement /Metric	Associated Criterion(a)	Relied Upon Software (if applicable)	Outcomes
<i>Care Coordination Exchange Thresholds and Mechanisms</i>			
Measure 1.1 Care Coordination Exchange Thresholds and Mechanisms Metric 1	170.315(b)(1) Transitions of Care, 170.315(b)(2) Clinical Information Reconciliation and Incorporation, 170.315e(1) View, download, and transmit to 3 <sup>rd</sup> party ChartLogic EHR v1 only, 170.315(h)(1) Direct Project,	Surescripts Clinical Direct Messaging	Data from system logs were used to retrieve data representative of the transmission methods used for exchange of health information. Overall, there were 736 transmissions logged, all of which were transmitted encrypted. Of those 736 transmissions, 650 were successful, resulting in a 88% success rate on first attempt. Working through the errors, we found that most were attributed to invalid intended recipients. Based on numbers from last year, and working with our clients to improve these numbers, this percentage of successful attempts has increased.
Measure 1.2 Care Coordination Exchange Thresholds and Mechanisms Metric 2	170.315(b)(1) Transitions of Care, 170.315(b)(2) Clinical Information Reconciliation and Incorporation, 170.315e(1) View, download, and transmit to 3 <sup>rd</sup> party ChartLogic EHR v1 only, and 170.315(h)(1) Direct Project,	Surescripts Clinical Direct Messaging	System logs were used to retrieve data representative of the functions of download and transmit. Overall, there were 166 attempts to download and transmit the data in which 166 were successful, resulting in a 100% success rate.

Transmission of HL7 messages

Measurement /Metric	Associated Criterion(a)	Relied Upon Software (if applicable)	Outcomes
Measure 2 Transmission of HL7 messages	170.315(f)(1) Transmission to immunization registries, 170.315(f)(2) Transmission to	Notepad ++ - applies to ChartLogic v1 only.	System logs were used to retrieve data representative of the HL7 messages transmitted. It was identified that 0

	public health agencies – Syndromic surveillance 170.315(f)(5) Transmission to Public Health Agencies – Electronic Case Reports		messages were sent so we reverted to internal test environments to produce messages and verified functionality was intact and functioning as designed if users were transmitting data. All message types were successful in passing resulting in a 100% success rate.
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#### API Requests

Measurement /Metric	Associated Criterion(a)	Relied Upon Software (if applicable)	Outcomes
Measure 3 API Requests	170.315(g)(7) Application Access – Patient Selection, 170.315(g)(9) Application Access-All Data Request - g9 applies to ChartLogic v1 only.	Not Applicable	Data from system logs were extracted for analysis. It was found that no production clients were utilizing the API functions. To adhere to our plan, we reverted to internal test environments to recreate the requests for patient selection, data category and all data. Using the test environment, all requests were performed and successful resulting in a 100% success rate.

#### KEY MILESTONES

Key Milestone	Care Setting	Date/Timeframe
Collection and review of data	Ambulatory	Quarterly
Compiled all data in aggregate analysis	Ambulatory	January 2025
Create and submit aggregate results report	Ambulatory	January 2025

#### Acknowledgement Signature

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 report is up to date and fully addresses the health IT developer's Real World Testing requirements.

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Date: January 30, 2025