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2023 Real World Testing Results ChartLogic

GENERAL INFORMATION

Plan Report ID Number: 20221116chl

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 (current)
ChartLogic EHR - 15.05.05.1223.CEHR.01.00.1.200131 (previous)
ChartLogic EHR Classic - 15.05.05.1223.CHRT.02.01.1.221222 (current)
ChartLogic EHR Classic - 15.05.05.1223.CHRT.01.00.1.180510 (previous)

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 1.2	System logs returned no usage	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WITHDRAWN PRODUCTS

Product Name(s):	ChartLogic EHR Classic, ChartLogic EHR
Version Number(s):	9, 1
CHPL Product Number(s):	ChartLogic EHR Classic - 15.05.05.1223.CHRT.01.00.1.180510 ChartLogic EHR - 15.05.05.1223.CEHR.01.00.1.200131
Date(s) Withdrawn:	ChartLogic EHR Classic v9 - December 31, 2022 ChartLogic EHR v1 – January 3, 2023
Inclusion of Data in Results Report: [Provide a statement as to whether any data was captured on the withdrawn products.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.]	No data from these products were included in the reports.

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.

Standard (and version)	This product utilizes all standards associated with the 2015 Cures update certification method

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
Care Coordination Exchange Thresholds and Mechanisms			
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 3rd party ChartLogic EHR v1 only, Data Export and 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 663 transmissions logged, all of which were transmitted encrypted. This results in 100% of utilization was using the encrypted method. Of those 663 transmissions, 332 were successful, resulting in a 50% success rate on first attempt. Working through the errors, we found that most were attributed to clients trying to send messages that were not configured to do so, we worked with the client to appropriately configure to reduce those errors.
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 3rd party ChartLogic EHR v1 only, Data Export and 170.315 (h)(1) Direct Project,	Surescripts Clinical Direct Messaging	System logs were used to retrieve data representative of the functions of downloaded and transmitted for ChartLogic EHR v.1 Our findings indicated that there was no usage of this feature so we reverted to internal test environments to ensure product was functioning as designed and certified. This resulted in a 100% success rate.
Measure 2 Data Export Trends	170.315(b)(6) Data Export	Internet Browser; Chrome, Firefox, Safari, or Edge	System logs were used to retrieve data representative of when the export function was utilized either for individual exports or performed in batch. Overall, there were 553,257

			exports completed with 553,255 exports completing successfully, resulting in a 99.9% success rate.

Transmission of HL7 messages

Measurement /Metric	Associated Criterion(a)	Relied Upon Software (if applicable)	Outcomes
Measure 3 Transmission of HL7 messages	170.315(f)(1) Transmission to immunization registries, 170.315(f)(2) Transmission to public health agencies – Syndromic surveillance	Notepad ++	System logs were used to retrieve data representative of the HL7 messages transmitted. Overall, there were 10 messages sent with 7 of those messages being successful, resulting in a 70% success rate. This fell below our anticipated error rates of less than 10% but were related to network connectivity.

API Requests

Measurement /Metric	Associated Criterion(a)	Relied Upon Software (if applicable)	Outcomes
Measure 4 API Requests	170.315(g)(7) Application Access – Patient Selection, 170.315(g)(9) Application Access-All Data Request	Not Applicable	Upon reviewing system logs it was found that no clients were using these functions. To adhere to our plan, we reverted to an internal test environment 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 2024
Create and submit aggregate results report	Ambulatory	January 2024

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, 2024