



Medsphere

Medsphere Systems Corporation
1220 E 7800 S, Floor 3
Sandy, UT 84094

2023 Real World Testing Results Wellsoft EDIS

GENERAL INFORMATION

Plan Report ID Number: 20221022wel

Developer Name: Wellsoft, a Division of Medsphere Systems Corporation

Product Name(s): Wellsoft EDIS

Version Number(s): 11

Certified Health IT Product List (CHPL) Product Number(s): 15.05.05.2538.WLST.01.01.1.180703

Developer Real World Testing Plan Page URL:

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

Developer Real World Testing Results Report Page URL:

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

CHANGES TO ORIGINAL PLAN

No changes

WITHDRAWN PRODUCTS

Not Applicable

SUMMARY OF TESTING METHODS AND KEY FINDINGS

As Wellsoft EDIS is marketed and used within an Emergency Department setting and certified to 170.315(f)(2) Transmission to public health agencies – syndromic surveillance, the ability to capture syndromic information is important to our end users and is a key piece of interoperability if that information becomes available during the emergency department visit. Our approach in gathering the total number of transactions related to this function and analyzing the transactions over time will help us understand the usability within our system.

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 methods,
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CARE SETTINGS

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

METRICS AND OUTCOMES

It was expected that clients would be able to transmit HL7 messages related to syndromic surveillance without limitations and in compliance with the certification criteria, including the technical standards and vocabulary code sets. We did anticipate some delay on first attempts due to network connectivity allowing for a 10% error rate, however, our results indicated a 100% success rate. One other observation that was made by analyzing this data showed that the heaviest volume occurred in the fourth quarter.

Measurement /Metric	Associated Criterion(a)	Relied Upon Software (if applicable)	Outcomes
Message Transmission to Public Health Agencies	170.315(f)(2) Transmission to public health agencies – syndromic surveillance	Not Applicable	System logs were used to retrieve data representative of the transmission of HL7 messages for syndromic surveillance. We found that we had 1 customer that was using this functionality. Overall, there were a total of 419,522 messages transmitted during 2023 of which 419,522 transmissions were successful, resulting in a 100% success rate.

KEY MILESTONES

Key Milestone	Care Setting	Date/Timeframe
Collection of data	Emergency Department	Quarterly
Aggregate data and final review	Emergency Department	January 2024
Create and submit final report	Emergency Department	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.

Authorized Representative Name: Nicki Anderson, Director, Compliance
 Authorized Representative Email: nicki.anderson@medsphere.com
 Authorized Representative Phone: 760.979.6531

Authorized Representative Signature: *Nicki Anderson*

Date: January 25, 2024