



# Medsphere

Medsphere Systems Corporation  
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## 2024 Real World Testing Results Wellsoft EDIS

### GENERAL INFORMATION

Plan Report ID Number: 20231025wel

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### WITHDRAWN PRODUCTS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.

<b>Standard (and version)</b>	N/A
<b>Updated certification criteria and associated product</b>	N/A
<b>Health IT Module CHPL ID</b>	N/A
<b>Conformance measure</b>	N/A

**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. We also identified that utilization of this functionality dropped significantly in Q3 and Q4 resulting from a customer departing from using the system which led us to use both test approaches in obtaining our results.

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. Over the course of the year we found no utilization in certain timeframes so we used both test

			approaches identified in our plan. In total, there were 100,554 messages transmitted during 2024 in which 100,554 were successful, resulting in a 100% success rate.
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## KEY MILESTONES

Key Milestone	Care Setting	Date/Timeframe
Collection of data	Emergency Department	Quarterly
Aggregate data and final review	Emergency Department	January 2025
Create and submit final report	Emergency Department	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 25, 2025