

170.315(e)(1) - View, Download, and Transmit Real World Testing 2021

GENERAL INFORMATION

Plan Report ID Number: 2021v1_E1

Developer Name: Systemedx, Inc.

Product Name(s): Systemedx Clinical Navigator

Version Number(s): 2022.12

Certified Health IT Product List (CHPL) Product Number(s): 15.04.04.2857.Syst.22.01.1.221215

Developer Real World Testing Plan Page and Result URL: <https://www.systemedx.com/mipssolutions.html>

WITHDRAWN PRODUCTS

If a developer withdrew any products within the past year that were previously included in their Real World Testing plan, please provide the following information.

Product Name(s):	Systemedx Clinical Navigator
Version Number(s):	2019.10
CHPL Product Number(s):	15.04.04.2857.Syst.19.01.1.191208
Date(s) Withdrawn:	12/31/2022
Inclusion of Data in Results Report: [Provide a statement as to whether any data was captured on the withdrawn products.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.]	Most data represented in this report period was captured utilizing this withdrawn version as the new version did not replace it prior to year end.

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SUMMARY OF TESTING METHODS AND KEY FINDINGS

The data used for reporting this comes from data tracked across 16 clinics.

Across all settings polled for the year 2022, only 7.63% of all patients accessed their data via patient portal. When looking at the over-all percentage of populace of patients seen that viewed/downloaded their data, the percentage of patient over 40 was higher at 7.98% vs 6.53% for those under 40. The results showed that the overwhelming majority of the patients seen were over 40 years in age (as of 12/31/2022) with 75% of the total population in this age-group. This could be due to the demographics of the patients most likely seen in the care settings polled (including several orthopedic and internal medicine settings).

Percentages remained consistent throughout the year in each quarter.

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

Both required and voluntary standards updates must be addressed in the Real World Testing plan. Real World Testing plans must include all certified health IT updated to newer versions of standards prior to August 31 of the year in which the updates were made.

Indicate as to whether optional standards, via SVAP and/or USCDI, are leveraged as part of the certification of your health IT product(s).

☒ 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)	USCDI: SNOMED CT® U.S. Edition, September 2019 Release
Updated certification criteria and associated product	Systemedx Clinical Navigator
CHPL Product Number	15.04.04.2857.Syst.22.01.1.221215
Conformance measure	170.315 (e)(1): View, Download, and Transmit to 3rd Party (Cures Update)

Care Setting(s)

The expectation is that a developer's Real World Testing is conducted within each type of clinical setting in which their certified health IT is marketed. Health IT developers are not required to test their certified health IT in every setting in which it is marketed for use.

List each care setting that was tested.

Ambulatory Internal/Family Medicine
Ambulatory Orthopedics

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Ambulatory Allergy Clinics
Other Specialties (including Rheumatology, surgery, neurology)

Metrics and Outcomes

DESCRIPTION OF MEASUREMENT/METRIC

The percentage of patients that were seen with available visit info to be viewed/printed/ or transmitted from their patient portal vs those that logged in and viewed/downloaded/transmitted the CCDA. Broken down by their age-group.

ASSOCIATED CERTIFICATION CRITERIA

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OUTCOMES

The expected outcome for this measure is that there will be more people 40 and younger that access their data via the patient portal.

This did prove to be false in all accounts as the data recovered indicates that the majority of patients accessing their data online were in an older age group. This could be attributed to an older patient population in general in the settings polled.

RELIED UPON SOFTWARE

No third-party software was relied upon to meet requirements related to this Outcome.

CHANGES TO ORIGINAL PLAN

The measure was changed from the original plan to observer percentage results over counts to account for differing size in patient population and engagement across settings as well as to reflect the overwhelming number of older adults compared with younger and even with that change, those older than 40 still marginally accessed their data online more often.

KEY MILESTONES

Include a list of key milestones that were met during the Real World Testing process. Include details on how and when the developer implemented measures and collected data. Key milestones should be relevant and directly related to outcomes discussed.

For each key milestone, describe when Real World Testing began in specific care settings and the date/timeframe during which data was collected.

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Key Milestone	Care Setting	Date/Timeframe
First Quarter: Observed data over a period of time	Internal Medicine Orthopedics Allergy	Jan - March
Second Quarter: Observed data over a period of time	Internal Medicine Orthopedics Allergy	March - June
Third Quarter: Observed data over a period of time	Internal Medicine Orthopedics Allergy	July - Sept
Fourth Quarter: Observed data over a period of time	Internal Medicine Orthopedics Allergy	Oct - Dec