

## **170.315(g)(7)-(g)(10) – Application Access**

### **Real World Testing 2022**

#### **GENERAL INFORMATION**

Plan Report ID Number: 2022v1\_G

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 and Result Page URL: <https://www.systemedx.com/mipssolutions.html>

#### **WITHDRAWN PRODUCTS**

No certified products were withdrawn in 2023.

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#### SUMMARY OF TESTING METHODS AND KEY FINDINGS

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

According to logged data for the participant clinics, no Application data requests were performed for calendar year 2023.

Additionally, there were no Patient's or third parties to take advantage of specifically the API access component of this version of the API.

#### 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)	<ul style="list-style-type: none"> <li>USCDI: SNOMED CT® U.S. Edition, September 2019 Release</li> <li>170.215(a)(2) 4.0.0 HL7® FHIR® US Core Implementation Guide STU 4.0.0, June 2021</li> <li>170.215(a)(3) HL7® FHIR® SMART Application Launch Framework Implementation Guide Release 2.0.0, Expand description</li> <li>170.215(a)(4) HL7® FHIR® Bulk Data Access (Flat FHIR®) (v2.0.0: STU 2), November 26, 2021</li> </ul>
Updated certification criteria and associated product	Systemedx Clinical Navigator
CHPL Product Number	15.04.04.2857.Syst.22.01.1.221215
Conformance measure	Meets 170.315 (g)(9): Application Access - All Data Request ( <b>Cures Update</b> ) 170.315 (g)(10): Standardized API for Patient and Population Services

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

#### Metrics and Outcomes

##### DESCRIPTION OF MEASUREMENT/METRIC

The number of application access requests broken down by type performed per clinical setting.

##### ASSOCIATED CERTIFICATION CRITERIA

170.315 (g)(7): Application Access - Patient Selection

170.315(g)(8) – Application Access – Data Category Request

170.315(g)(9) – Application Access – All Data

##### OUTCOMES

Although Clinical Navigator has the capability to allow users to access data using a third party software utilizing API FHIR standard 3.0, few such attempts appear to have been made in recent years.

As such, the expected outcome for this measure is that there will be a low amount of engagement with Application access via API across all Care Settings.

The results seem to support the plan's expected outcomes.

##### RELIED UPON SOFTWARE

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

#### KEY MILESTONES

Key Milestone	Care Setting	Date/Timeframe
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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