REAL WORLD TESTING RESULTS REPORT

GENERAL INFORMATION

Report ID Number	[For ONC-Authorized Certification Body use only]
Developer Name	Indiana Health Information Exchange
Product Name(s)	Notifiable Condition Detector
Version Number(s)	2.1
Certified Health IT Product List (CHPL) ID(s)	15.07.07.1674.NO02.02.00.1.190201
Developer Real World Testing PLAN Page URL	https://www.ihie.org/real-world-testing/
Developer Real World Testing RESULTS Page URL	https://www.ihie.org/real-world-testing/

[OPTIONAL] CHANGES TO ORIGINAL PLAN

If a developer has made any changes to their approach for Real World Testing that differs from what was outlined in their plan, note these changes here.

Summary of Change [Summarize each element that changed between the plan and actual execution of Real World Testing]	Reason [Describe the reason this change occurred]	Impact [Describe what impact this change had on the execution of your Real World Testing activities]
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

[OPTIONAL] WITHDRAWN PRODUCTS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):	N/A
Version Number(s):	N/A
CHPL ID(s):	N/A
Date(s) Withdrawn:	N/A
Inclusion of Data in Results Report: [Provide a statement as to whether any data was captured on the withdrawn products.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.]	N/A

SUMMARY OF TESTING METHODS AND KEY FINDINGS

Provide a summary of the Real World Testing methods deployed to demonstrate real-world interoperability, including any challenges or lessons learned from the chosen approach. Summarize how the results that will be shared in this report demonstrate real-world interoperability.

If any non-conformities were discovered and reported to the ONC-ACB during testing, outline these incidences and how they were addressed.

Note: A single Real World Testing results report may address multiple products and certification criteria for multiple care settings.

Seven days worth of messages were sent through the NCD. Conditions that are deemed reportable by IAC-410 (Indiana Administrative Code 410) were flagged and logged to the results table with associated counts to show successful identification and processing. NCD has one client and that is the Indiana Department of Health (IDOH).

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).

___x_ No, none of my products include these voluntary standards

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

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.

Care Setting: Indiana Department of Health (IDOH)

Results from the NCD are sent to the epidemiologists with the IDOH. Our testing includes adding a count mechanism to provide counts by reportable condition flagged.

Metrics and Outcomes

Health IT developers should detail outcomes from their testing that successfully demonstrate that the certified health IT:

1. is compliant with the certification criteria, including the required technical standards and vocabulary codes sets;

2. is exchanging electronic health information (EHI) in the care and practice settings for which it is marketed for use; and/or,
3. EHI is received by and used in the certified health IT.

(from 85 FR 25766)

Health IT developers could also detail outcomes that did <u>not</u> result from their measurement approach if that better describes their efforts.

Within this section, health IT developers should also describe how the specific data collected from their Real World Testing measures demonstrate their results. Where possible, context should be provided to the measures and results to understand the number of sites/users/transactions tested for the specified measures (i.e., the denominator for comparison to the reported results). If applicable, any Relied Upon Software that is used to meet a criterion's requirements should be included in this section.

Measurement /Metric	Associated Criterion(a)	Relied Upon Software (if applicable)	Outcomes	Challenges Encountered (if applicable)
Count of Conditions flagged by NCD	170.315(f)(3) - Transmission to public health agencies -- reportable laboratory tests and value/results	N/A	-Flagged counts were reported for 55 conditions.	N/A
EHI Sent to IDOH	170.315(f)(3) - Transmission to public health agencies -- reportable laboratory tests and value/results	N/A	- Reportable conditions were correctly flagged	N/A

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.

Key Milestone	Care Setting	Date/Timeframe
Flagging and delivering reportable lab results	IDOH	Q2/Q3 2022
Daily reporting of forementioned flag results in email format by condition and location transmitted to the IDOH	IDOH	Q2/Q3 2022
Added results to RWT URL for public review	IDOH	Q1 2023