GENERAL INFORMATION

Report ID Number	20221110ope
Developer Name	OpenEMR Foundation
Product Name(s)	OpenEMR
Version Number(s)	7.0
Certified Health IT Product List (CHPL) ID(s)	15.05.05.3115.OPEN.01.00.1.220708
Developer Real World Testing PLAN Page URL	https://www.open-emr.org/wiki/index.php/Real_World_Testing_Plan
Developer Real World Testing RESULTS Page URL	https://www.open-emr.org/wiki/index.php/Real_World_Testing_Results

SUMMARY OF TESTING METHODS AND KEY FINDINGS

OpenEMR is an open source electronic health records and medical practice management software package that is used in the ambulatory primary/specialty care and behavioral health care settings. OpenEMR utilized Real World Testing to demonstrate interoperability and functionality in real world settings and scenarios. The OpenEMR Foundation developed a reporting algorithm that calculated Real World Testing metrics from real world data by analyzing the activity logs. This reporting algorithm calculated the Real World Testing metrics for the pertinent 2015 Cures Edition criteria that were required for OpenEMR's Real World Testing. Nine practices reported metrics via this reporting algorithm from 4/1/23 to 9/30/23. Seven practices were Primary/Specialty Care and two practices were Behavioral Health Care. One practice reported the generation of 26 CCDA documents, which demonstrated real-world interoperability. Notably, Direct messages, QRDA imports, QRDA 3 reports, and API requests were not utilized by any of the 9 practices from 4/1/23 to 9/30/23. It is expected that practices will begin to use this feature in the future as their interoperability needs increase. Additionally, the OpenEMR Foundation plans to pursue reports from more practices in future Real World Testing Results Reports.

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).

__X__ No, none of my products include these voluntary standards

Care Setting(s)

Primary/Specialty Care (7 practices submitted reports)
Behavioral Health Care (2 practices submitted reports)

Metrics and Outcomes

Measurement /Metric	Associated Criterion(a)	Relied Upon Software (if applicable)	Outcomes	Challenges Encountered (if applicable)
Metric 1 Number of generated CCDA documents.	170.315(b)(1) 170.315(g)(9)	EMR Direct Interoperability Engine 2017	One of the 9 practices (Behavioral Health Care) created 26 CCDA documents from 4/1/23 to 9/30/23. None of the other 8 practices created CCDA documents from 4/1/23 to 9/30/23.	8 practices that submitted reports did not use this feature from 4/1/23 to 9/30/23. It is expected that practices will begin to use this feature in the future as their interoperability needs increase. Additionally, we plan to pursue reports from more practices in future Real World Testing Results Reports.
Metric 2 Set Number of Direct messages sent and received.	170.315(h)(1)	EMR Direct Interoperability Engine 2017	None of the 9 practices sent or received Direct message from 4/1/23 to 9/30/23.	The 9 practices that submitted reports did not use this feature from 4/1/23 to 9/30/23. It is expected that practices will begin to use this feature in the future as their interoperability needs increase. Additionally, we plan to pursue reports from more practices in future Real World Testing Results Reports.
Metric 3 Number of QRDA imports.	170.315(c)(1) 170.315(c)(2)		None of the 9 practices imported a QRDA from 4/1/23 to 9/30/23.	The 9 practices that submitted reports did not use this feature from 4/1/23 to 9/30/23. This was not unexpected since this feature is not part of a typical workflow for the Primary/Specialty Care or the Behavioral Health Care setting.
Metric 4 Number of generated CQM QRDA 3 reports.	170.315(c)(3)		None of the 9 practices generated a CQM QRDA 3 from 4/1/23 to 9/30/23.	The 9 practices that submitted reports did not use this feature from 4/1/23 to 9/30/23. It is expected that practices will begin to use this feature in the future as

				their interoperability needs increase. Additionally, we plan to pursue reports from more practices in future Real World Testing Results Reports.
Metric 5 Set API use analytics, which included number of successful requests, number of unsuccessful requests, number of requests by patients, number of requests by users, and number of requests categorized by each data category.	170.315(g)(7) 170.315(g)(9) 170.315(g)(10)		None of the 9 practices had an API request from 4/1/23 to 9/30/23.	The 9 practices that submitted reports did not use this feature from 4/1/23 to 9/30/23. It is expected that practices will begin to use this feature in the future as their interoperability needs increase. Additionally, we plan to pursue reports from more practices in future Real World Testing Results Reports.

KEY MILESTONES

Key Milestone	Care Setting	Date/Timeframe
Build Real World Testing reporting tool and release in patch. **STATUS: MET**	Primary/Specialty Care Behavioral Health Care	December 2022
Announce to OpenEMR users plan for use of the Real World Testing reporting tool. **STATUS: MET**	Primary/Specialty Care Behavioral Health Care	January 2023
OpenEMR users start collecting Real World Testing data. **STATUS: MET**	Primary/Specialty Care Behavioral Health Care	April 1, 2023
OpenEMR users stop collecting Real World Testing data. **STATUS: MET**	Primary/Specialty Care Behavioral Health Care	September 30, 2023
Collect the Real World Testing report results from OpenEMR users. **STATUS: MET**	Primary/Specialty Care Behavioral Health Care	October 2023 - January 2024
Submit the Real World Testing results to the testing body. **STATUS: MET**	Primary/Specialty Care Behavioral Health Care	February, 2024