

Real World Testing – CY2022 Report

GENERAL INFORMATION

Plan Report ID Number: [For ONC-Authorized Certification Body use only]

Developer Name: Nexus Clinical LLC

Product Name(s): Nexus EHR

Version Number(s): 7.3

Certified Health IT Product List (CHPL) Product Number(s): 15.04.04.2989.Nexu.07.03.1.221227

Developer Real World Testing Plan Page URL: <https://www.nexusclinical.com/rwt>

Developer Real World Testing Results Report Page URL [if different from above]: Same as above

CHANGES TO ORIGINAL PLAN

N/A

WITHDRAWN PRODUCTS

Product Name(s):	Nexus EHR
Version Number(s):	7.2
CHPL Product Number(s):	15.04.04.2989.Nexu.07.02.1.200324
Date(s) Withdrawn:	12/31/2022
Inclusion of Data in Results Report:	Yes

SUMMARY OF TESTING METHODS AND KEY FINDINGS

Summary of testing methods and findings are listed in Metrics and Outcomes section below

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

N/A

Care Setting(s)

Ambulatory Medical Clinics

Metrics and Outcomes

RWT Use case #1: Transition of Care – Send Direct Messages

Associated Criteria: 315(b)(1)

Relied Upon software: EMR Direct Interoperability Engine Version 2021.0

Summary of Testing Methods and Findings

SQL Scripts were used to get count of direct messages sent by all customers. The count shows customers are not actively using Direct Messaging capabilities for sending referrals.

Counts

Criteria	Q1	Q2	Q3	Q4
Number of Direct messages sent	0	5	2	0

RWT Use case #2: Receive Direct Message, Incorporate/Update Medication, Allergies and Problems

Associated Criteria: 315(b)(1) , 315(b)(2)

Relied Upon software: EMR Direct Interoperability Engine Version 2021.0

Summary of Testing Methods and Findings

SQL Scripts were used to get count of direct messages received by all customers and number of C-CDA files incorporated. The customers are not using reconciliation mechanism with C-CDA files. However Nexus incorporated allergies, medication and problems for patients during initial data load using C-CDA files provided by customers from their previous EHR

Counts

Criteria	Q1	Q2	Q3	Q4
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Number of Direct messages Received	77	82	97	116
Number of C-CDA incorporated	41	32	27	37

Note: Customers did not use C-CDA files for reconciliation for allergies, medication and problems. However for 3 clinical accounts Nexus incorporated allergies, medication and problems from C-CDA files provided by customer during initial data load.

RWT Use case #3: Electronic Prescriptions

Associated Criteria: 315(b)(3)

Relied Upon software: NewCrop eRx 2.01

Summary of Testing Methods and Findings

SQL Scripts were used to get count of prescriptions transmitted, renewals and history requests for all patients across the network.

Counts

Criteria	Q1	Q2	Q3	Q4
Number of prescriptions electronically Transmitted	43866	41269	41265	41121
History Pull (Count of patients)	3520	3942	5285	8340
Electronic Renewals	0	12	18	9

RWT Use case #4: Patient Data Export

Associated Criteria: 315(b)(6)

Relied Upon software: None

Summary of Testing Methods and Findings

SQL Scripts were used to get count of data export requests and C-CDA files generated for the exports requested.

Counts

Criteria	Q1	Q2	Q3	Q4
Number of data exports successfully completed	0	0	2	0
Number of C-CDA files generated	0	0	29061	0

RWT Use case #5: Report Quality Measures to CMS

Associated Criteria: 315(c)(1)-(3)

Relied Upon software: None

Summary of Testing Methods and Findings

Customers, who planned to report CQM Reports from Nexus EHR, communicated their intentions and measures with Nexus Team.

Counts

2 customers submitted the CQM reports in 2022 for CY2021 measurement period

Quality measures reported by customers –

- CMS 156 Use of High risk medicine in Elderly
- CMS 138 Preventive Care and Screening: Tobacco Use
- CMS 68 Documentation of Current Medications in the Medical Record
- CMS 22 Preventive Care and Screening: Body Mass Index (BMI)
- CMS 50 Closing the Referral Loop: Receipt of Specialist Report
- CMS 139 Falls: Screening for Future Fall Risk

Nexus also tested QRDA I and QRDA III files for measures using Cypress tool to ensure all file formats are generated/imported correctly

RWT Use case #6: View/Download Patient Information using Patient Portal

Associated Criteria: 315(e)(1)

Relied Upon software: EMR Direct Interoperability Engine Version 2021.0

Summary of Testing Methods and Findings

SQL Scripts were used to get count of patients who viewed their visit information and count of patients who downloaded their summary file.

Counts

Criteria	Q1	Q2	Q3	Q4
Number of patients viewed information	711	768	776	875
Number of patients downloaded summary	11	6	16	11

RWT Use case #7: Immunization Registry

Associated Criteria: 315(f)(1)

Relied Upon software: None

Summary of Testing Methods and Findings

None of the Nexus customers are reporting to Immunization registry. However Nexus was able to generate immunization HL7 file and test with NIST tool.

RWT Use case #8: Syndromic Surveillance Registry

Associated Criteria: 315(f)(2)

Relied Upon software: None

Summary of Testing Methods and Findings

None of the Nexus customers are reporting to surveillance registry. However Nexus was able to generate HL7 file and test with NIST tool

RWT Use case #9: Electronic Case Reporting

Associated Criteria: 315(f)(5)

Relied Upon software: None

Summary of Testing Methods and Findings

None of the Nexus customers are case reporting. However Nexus was able to generate C-CDA file using Case Reporting mechanism and test it successfully with NIST C-CDA test tool.

RWT Use case #10: Use of API

Associated Criteria: 315(g)(7)-(9)

Relied Upon software: None

Summary of Testing Methods and Findings

None of the Nexus customers are using or planning to develop/use any 3rd party applications using Nexus API. Nexus was able to test API using a testing client application created by Nexus.


Attestation

This Real World Testing 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 and Reporting requirements.

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Date: 2/17/2023