GENERAL INFORMATION

Report ID Number	[20211123ENS]
Developer Name	EnSoftek Inc
Product Name(s)	DrCloudEHR
Version Number(s)	2020
Certified Health IT Product List (CHPL) ID(s)	15.02.05.1434.ENST.01.01.1.220218 (current), 15.02.02.1434.A096.01.00.1.190529 (previous)
Developer Real World Testing PLAN Page URL	https://www.drcloudemr.com/resources/dr-cloud-ehr-onc-compliant-real-world-testing/
Developer Real World Testing RESULTS Page URL	https://www.drcloudemr.com/resources/dr-cloud-ehr-onc-compliant-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]
Removed: • 170.315(f)(1) Transmission to immunization registries • 170.315(f)(2) Transmission to public health agencies — syndromic surveillance. For usability Data Review measure	Because we cannot access the third party data tables to review data. Review will happen via using their application in a browser	None.

[OPTIONAL] WITHDRAWN PRODUCTS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Date(s) Withdrawn:	
Inclusion of Data in Results Report: [Provide a statement as to whether any data was captured on the withdrawn products.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

SUMMARY OF TESTING METHODS AND KEY FINDINGS

DrCloudEHR is marketed to behavioral health and human services in the public and private sector all over the US. For this reason, the Real-World Testing plan will apply to this specialty care setting. Agencies that use DrCloudEHR provide mental health counseling, behavioral health counseling and substance use disorder treatment services.

Our approach to testing was focused on making sure the system is usable for clinical, medical, billing, and reporting purposes by the agencies using DrCloudEHR. A major element of focus in application design was to promote interoperability and sharing of information between agencies and EHRs using industry standard protocols and mechanisms compliant with ONCHIT compliant certification. We worked with selected partner agencies and staff to test the applicable criteria for which DrCloudEHR is certified.

All required data elements compliant with certification was ensured by exporting data in formats we are certified for and any information that is exchanged has tested to make sure they in compliance with certification requirements.

The following criteria were tested:
Care Coordination
- 170.315(b)(1) Transitions of care
- 170.315(b)(2) Clinical information reconciliation and incorporation
- 170.315(b)(3) Electronic prescribing - DrFirst
- 170.315(b)(6) Data export.

Applicable clinical quality measures
- 170.315(c)(1)-(3)

Supported patient engagement criteria:
- 170.315(e)(1) View, download, and transmit to 3rd party.

Following public health criteria
- 170.315(f)(1) Transmission to immunization registries
- 170.315(f)(2) Transmission to public health agencies — syndromic surveillance.

Included measures for the following Application Programming Interfaces (APIs) 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 request and the electronic exchange criteria
- 170.315(h)(1) Direct project.

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**___ No, none of my products include these voluntary standards

Standard (and version)	All standards are those specified prior to August 31, 2021.
Updated certification criteria and associated product	N/A
Health IT Module CHPL ID	N/A
Conformance measure	N/A

Care Setting(s)

Behavioral Healthcare
Integrated Care
Coordination of Care

Metrics and Outcomes

Measurement /Metric	Associated Criterion(a)	Relied Upon Software (if applicable)	Outcomes	Challenges Encountered (if applicable)
Usability Test	§ 170.315(b)(1) Transitions of care	EMRDirect	100% of Users were able to import CCDA documents into DrCloudEHR for 100% of the sites tested	Not applicable
	§ 170.315(b)(2) Clinical information reconciliation and incorporation	DrCloudEHR used DrFirst for electronic prescribing and med reconciliation.	100% of the Users were able to import CCDA documents into DrCloudEHR, reconcile and incorporate health information as defined by the criteria for 100% of the sites tested	
	§ 170.315(b)(3) Electronic prescribing - DrFirst	DrCloudEHR used DrFirst for electronic prescribing and med reconciliation.	The test user was able to successfully prescribe electronically, reconcile meds and incorporate the data within DrCloudEHR 100% of the time.	
	§ 170.315(e)(1) View, download, and transmit to 3rd party	DrCloudEHR Patient Portal interface with EMR Direct is used to transmit data via the Direct Project or Direct Trust network to meet these criteria.	Authorized users were able to download and transmit the data via EMR Direct 100% of the time.	
	§ 170.315(f)(1) Transmission to		Users are able to document	

	immunization registries		immunizations and receive a response from the registry acknowledging that the VXU or QBP message was successfully received for 100% of the records transmitted.	
	§ 170.315(f)(2) Transmission to public health agencies — syndromic surveillance		As defined by the Criteria, syndromic surveillance messages transmitted to a registry are successfully received and acknowledged by a state registry.	
	§ 170.315(g)(7) Application access— patient selection		Patient IDs were retrieved so we can use them in testing for g(8) and g(9) 100% of the time	
	§ 170.315(h)(1) Direct Project	DrCloudEHR EMRDirect Interface	Direct Messages were successfully received bidirectionally 100% of the time.	
	§ 170.315(c)(1) Record and export § 170.315(c)(2) Import and calculate § 170.315(c)(3) Report		export/import file was successfully generated for each clinical quality measure used by the customer and CCDAs were viewed with DrCloudEHR 100% of the time	
Audit Log Review	§ 170.315(b)(6) Data export		Users were able to export CCDA files using the	

			Patient Portal for 100% of the test patients.	
	§ 170.315(g)(8) Application access— data category request		Patient Data was retrieved for each category request for patient being queried (100% success)	
	§ 170.315(g)(9) Application access— all data request		APIs returned all data categories from the CCDS compliant to the criterion (100% of the time).	
Data Review	§ 170.315(c)(1) Record and export § 170.315(c)(2) Import and calculate § 170.315(c)(3) Report		export/import file was successfully generated for each clinical quality measure used by the customer and CCDAs were viewed with DrCloudEHR 100% of the time	

KEY MILESTONES

Key Milestone	Care Setting	Date/Timeframe
Identify users to be part of testing	- Behavioral Healthcare - Integrated Care Coordination of Care	Q2 2022
Conduct testing	- Behavioral Healthcare - Integrated Care Coordination of Care	Q3 2022
Publish results of Testing	- Behavioral Healthcare - Integrated Care Coordination of Care	02/10/2023
Submitted Report to ACB	-	02/16/2023

Appendix:

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170.315(b)(1) Transitions of care

170.315(b)(2) Clinical information reconciliation and incorporation

170.315(b)(3) Electronic prescribing - DrFirst

170.315(e)(1) View, download, and transmit to 3rd party

170.315(b)(6) Data export

170.315(h)(1) Direct Project

phiMail® Web SANDBOX

← Back

From: drcloudehr-edge2015@directtest.interopengine.com
To: wellformed@ttpedge.sitenv.org
Date: 2/9/23 11:38 am
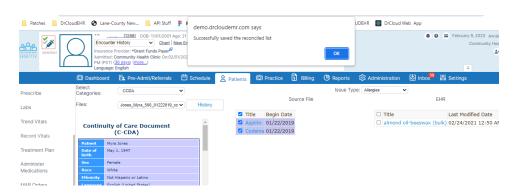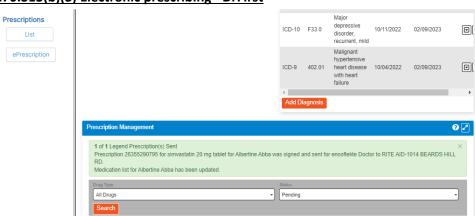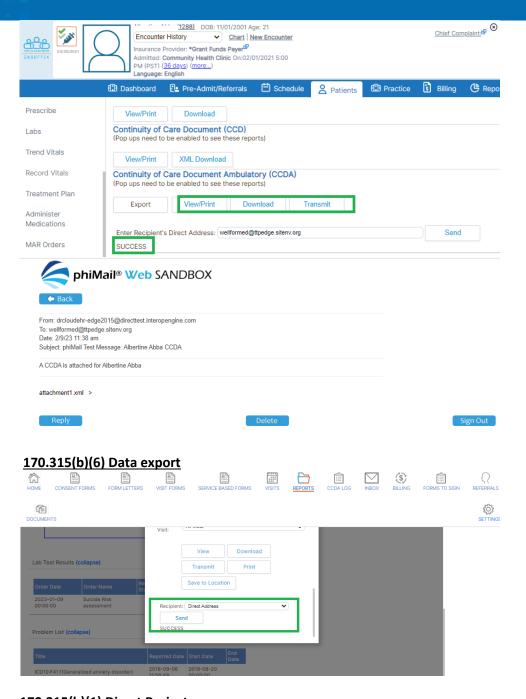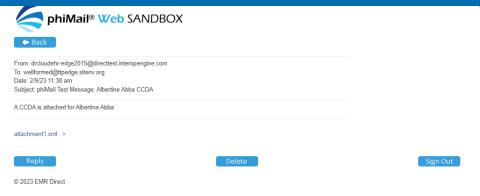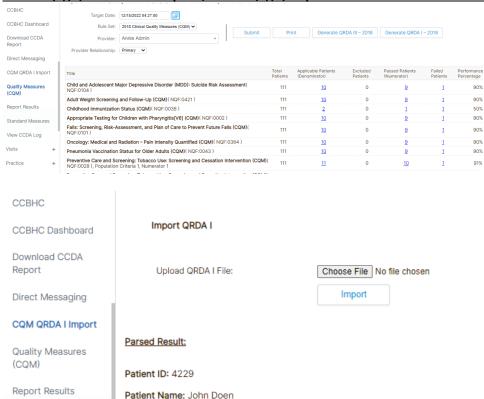Subject: phiMail Test Message: Albertine Abba CCDA

A CCDA is attached for Albertine Abba

attachment1.xml >

Reply   Delete   Sign Out

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170.315(c)(1) Record and export ,170.315(c)(2) Import and calculate and 170.315(c)(3) Report

Target Date: 12/15/2022 04:27:00
Rule Set: 2018 Clinical Quality Measures (CQM)
Provider: Annie Admin
Provider Relationship: Primary

Submit   Print   Generate QRDA III – 2018   Generate QRDA I – 2018

Title	Total Patients	Applicable Patients (Denominator)	Excluded Patients	Passed Patients (Numerator)	Failed Patients	Performance Percentage
Child and Adolescent Major Depressive Disorder (MDD): Suicide Risk Assessment(NQF:0104)	111	10	0	9	1	90%
Adult Weight Screening and Follow-Up (CQM)(NQF:0421)	111	10	0	9	1	90%
Childhood Immunization Status (CQM)(NQF:0038)	111	2	0	1	1	50%
Appropriate Testing for Children with Pharyngitis[V6] (CQM)(NQF:0002)	111	10	0	9	1	90%
Falls: Screening, Risk-Assessment, and Plan of Care to Prevent Future Falls (CQM)(NQF:0101)	111	10	0	9	1	90%
Oncology: Medical and Radiation – Pain Intensity Quantified (CQM)(NQF:0384)	111	10	0	9	1	90%
Pneumonia Vaccination Status for Older Adults (CQM)(NQF:0043)	111	10	0	9	1	90%
Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention (CQM)(NQF:0028), Population Criteria 1, Numerator 1	111	11	0	10	1	91%

Import QRDA I

Upload QRDA I File: [Choose File] No file chosen

[Import]

Parsed Result:

Patient ID: 4229

Patient Name: John Doen

QRDA I Successfully parsed

170.315(f)(1) Transmission to immunization registries

Z22 Profile Generation

Report - Immunization Registry Version 2.0

Immunization From Date: 12/15/2022   Immunization To Date: 02/15/2023   Search
Patient: First.Last(PID/HRN)

Records: 1

Patient ID	First Name	Last Name	Immunization Name (CVX/NDC)	Immunization Code (CVX/NDC)	Dose	Immunization Date	Provider	HL7 Z22 Profile Download
1288	Albertine	Abba						HL7
			zoster	121	1	02/15/2023	Annie Admin	

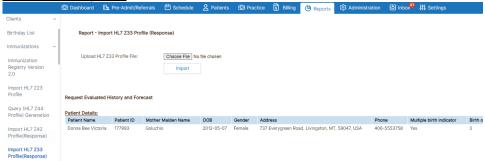Total Number of Immunizations : 1

Z42 Profile Response

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Z44 Profile generation

Z33Profile Response

Z23 Profile Response

170.315(f)(2) Transmission to public health agencies — syndromic surveillance

Registration

Update Profile

Admission:

Discharge: