Health IT Certification Program
The Office of the National Coordinator for Health Information Technology

REAL WORLD TESTING PLAN TEMPLATE

GENERAL INFORMATION

Plan Report ID Number: 20211123ENS

Developer Name: EnSoftek Inc

Product Name(s): DrCloudEHR

Version Number(s): 2020

Certified Health IT: DrCloudEHR

Product List (CHPL) ID(s): 10001, 15.02.02.1434.A096.01.00.1.190529

Developer Real World Testing Page URL: https://www.drcloudemr.com/resources/

JUSTIFICATION FOR REAL WORLD TESTING APPROACH

> *DrCloudEHR is marketed to behavioral health and human services in the public and private sector all over the US. Agencies that use DrCloudEHR provide mental health counseling, behavioral health counseling and substance use disorder treatment services.*
>
> *Our approach to testing is 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 is to promote interoperability and sharing of information between agencies and EHRs using industry standard protocols and mechanisms compliant with ONCHIT compliant certification. We will work with selected partner agencies and staff to test the applicable criteria for which DrCloudEHR is certified.*
>
> *All required data elements compliant with certification will be ensured by exporting data in formats we are certified for and any information that is exchanged will be tested to make sure they in compliance with certification requirements.*

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

Standard (and version)	
Updated certification criteria and associated product	
Health IT Module CHPL ID	
Method used for standard update	
Date of ONC-ACB notification	
Date of customer notification (SVAP only)	

Conformance measure	
USCDI-updated certification criteria (and USCDI version)	

MEASURES USED IN OVERALL APPROACH

DESCRIPTION OF MEASUREMENT/METRIC

Measurement/Metric	Description
Usability Test	This test will focus on verifying that the functionality is working and providers can use it.
Audit Log Review	This measurement will allow us to demonstrate usage of functionality by providers. E.g. who was able to successfully transmit data
Data Review	This measurement will enable us to ensure required data fields are populated

ASSOCIATED CERTIFICATION CRITERIA

Measurement/Metric	Associated Certification Criteria
Usability Test	§ 170.315(b)(1) Transitions of care § 170.315(b)(2) Clinical information reconciliation and incorporation § 170.315(b)(3) Electronic prescribing § 170.315(c)(1) Record and export § 170.315(c)(2) Import and calculate § 170.315(c)(3) Report § 170.315(e)(1) View, download, and transmit to 3rd party § 170.315(f)(1) Transmission to immunization registries § 170.315(f)(2) Transmission to public health agencies — syndromic surveillance § 170.315(g)(7) Application access— patient selection § 170.315(h)(1) Direct Project
Audit Log Review	§ 170.315(b)(6) Data export § 170.315(g)(8) Application access— data category request § 170.315(g)(9) Application access— all data request
Data Review	§ 170.315(c)(1) Record and export § 170.315(c)(2) Import and calculate § 170.315(c)(3) Report § 170.315(f)(1) Transmission to immunization registries § 170.315(f)(2) Transmission to public health agencies — syndromic surveillance

JUSTIFICATION FOR SELECTED MEASUREMENT/METRIC

Measurement/Metric	Justification
Usability Test	**For the criteria below:** **§ 170.315(b)(2) Clinical information reconciliation and incorporation** **§ 170.315(b)(3) Electronic prescribing** **§ 170.315(e)(1) View, download, and transmit to 3rd party** **§ 170.315(g)(7) Application access— patient selection** **§ 170.315(h)(1) Direct Project** Users must use the application to visually compare information and use visual tools to accomplish the various functions for these criteria. For e.g. Using the User Interface to search for a specific medication and prescribe it electronically. For each of these criteria options are provided in the Health IT to reconcile clinical information and incorporate it, prescribe electronically, view, download and data, select patients, and share information via the Direct Trust network. A usability test will reveal a user being able to complete these actions successfully.
Audit Log Review	**§ 170.315(b)(6) Data export** **§ 170.315(g)(8) Application access— data category request** **§ 170.315(g)(9) Application access— all data request** The application records a user's actions such as access, request, and export data in a compliant audit log. So reviewing the Audit Log will successfully reveal when a user is successfully able to complete these functions.
Data Review	**In the cases below,** The application records changes to data via a user's actions such as access, request, update, and export data in the system database. So manual review of the data will successfully reveal when a user is successfully able to complete these functions. **§ 170.315(c)(1) Record and export** **§ 170.315(c)(2) Import and calculate** **§ 170.315(c)(3) Report** The objective is to record data for each of the Clinical Quality measures specified and export the same to the cypress tool and then import the results to DrCloud. **§ 170.315(f)(1) Transmission to immunization registries** The objective is to register an Immunization for a patient, Import the immunization to the tool and then Import the message from the tool to DrCloud. **§ 170.315(f)(2) Transmission to public health agencies — syndromic surveillance** The objective is to create syndromic surveillance content using the Test data for each of the test cases and import it to the tool.

CARE SETTING(S)

Care Setting	Justification
Behavioral Healthcare	This is the market DrCloudEHR is focused in
Integrated Care	This is the market DrCloudEHR is focused in
Coordination of Care	This is the market DrCloudEHR is focused in

EXPECTED OUTCOMES

Measurement/Metric	Expected Outcomes
Usability Test	*Test user is able to complete the function successfully.*
Audit Log Review	*Entries are made into the log for each criterion*
Data Review	*Entries are made into the respective data tables for each criterion*

SCHEDULE OF 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	Q4 2022
Publish results of Testing	- Behavioral Healthcare - Integrated Care Coordination of Care	Q1 2023

ATTESTATION

This Real-World Testing plan is complete with all required elements, including measures that address all certification criteria and care settings. All information in this plan is up to date and fully addresses the health IT developer's Real World Testing requirements.

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