Doctorsoft
Innovating Electronic Health Records

DOCTORSOFT REAL WORLD TESTING RESULTS REPORT

GENERAL INFORMATION

Plan Report ID Number (For ONC-Authorized Certification Body use only)	
Developer Name	Doctorsoft Corporation
Product Name	Doctorsoft EHR
Version Number(s)	V3.0
Certified Health IT Product List (CHPL) ID(s)	15.04.04.1365.Doct.03.00.1.181231
Developer Real World Testing Page URL	https://doctorsoft.com

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

Standard (and version)	Not Applicable
Updated certification criteria and associated product	Not Applicable
Health IT Module CHPL ID	Not Applicable
Method used for standard update	Not Applicable
Date of ONC ACB notification	Not Applicable
Date of customer notification (SVAP only)	Not Applicable
Conformance measure	Not Applicable
USCDI updated certification criteria (and USCDI version)	Not Applicable

MEASURES USED IN OVERALL APPROACH

Each plan must include at least one measurement/metric that addresses each applicable certification criterion in the Health IT Module's scope of certification. Describe the method for measuring how the approach(es) chosen meet the intent and purpose of Real World Testing.

For each measurement/metric, describe the elements below:

- ✔ Description of the measurement/metric
- ✔ Associated certification criteria
- ✔ Justification for selected measurement/metric
- ✔ Care setting(s) that is addressed
- ✔ Expected outcomes

Description of Measurement/Metric

Describe the measure(s) that will be used to support the overall approach to Real World Testing.

Criteria	Outcome (Results)
Referrals (§170.315(b)(1))	Total 253 referrals were done during the period between 1st Jan 2022 to 30th Sept 2022 where all the requests were successful & CCDA files were generated & transition of care was 100% successful. This was achieved by querying the database tables to fetch the data. 100 percent of outbound transition of care successfully received by referred providers.
Clinical information reconciliation export (§170.315(b)(2))	Clinical information reconciliation was done for the medications, allergies & problem list successfully. Total of 2059 medications were reconciled during 1st Jan 2022 to 30th Sept 2022. All these data have the last modification date for each item. Team has performed the manual verification of these data.
Electronic prescribing (§ 170.315(b)(3))	Doctorsoft is integrated with Newcrop for e-prescription of medications. These details will be saved & maintained in doctorsoft DB. For any modification, discontinuation, or delete of any medication in Newcrop the same data will flow to doctorsoft database will be in sync at any given point of time. Overall 22298 medications were e-prescribed in Doctorsoft successfully. There were minimal errors observed in few cases due to network issues or server down issues
Data export (§170.315(b)(6))	We have a sophisticated utility for generating monthly QRDA files for IRIS registry. The script will run every month to fetch all the patient details. We have successfully generated the QRDA files for the duration from 1st Jan 2022 to 30th Sept 2022. There are no failures observed in this scheduled jobs. Also this data has been validated by the team.
record and export §170.315(c)(1)	We have built a capability in our application to pull the Clinical Quality Measures data. This measure will provide us the count as well as percentage to indicate how often this interoperability feature is being used.
Patient Engagement	For patient engagement we have a patient portal built for patients to view

(§170.315(e)(1))	view their clinical data, download them & also communicate with provider.
	Over the period for 9 months (1st Jan 2022 to 30th Sept 2022) there are
	54 patients who have enrolled for this facility, 37 have viewed the information, 13 have downloaded the patient information & 4 have communicated to provider.
	Total patients having access: 54
	Viewed: 37
	Download: 13
	Transmit: 4
	The goal of the approach for Patient Engagement is to demonstrate and validate the patient activities which will give us details about how many patients make use of patient engagement functionality through the patient portal. This report shows that patients acceptance in using this facility is very low. We need to educate them to use the patient portal more effectively.
Application access - patient selection § 170.315(g)(7)	We have the designed APIs for patient access request where access tokens will be generated & sent. APIs to provide the partial information as per the request. Also there are APIs to provide the full encounter information. We are using Postman tool to test all the above APIs.
Application access - data category request § 170.315(g)(8)	
Application access - all data request § 170.315(g)(9)	

Associated Certification Criteria

List certification criteria associated with the measure and if updated to the 2015 Edition Cures Update criteria.

Measurement/Metric	Associated Certification Criteria
Care Coordination	§170.315(b)(1) Transitions of care
Care Coordination	§170.315(b)(2) Clinical information reconciliation and incorporation
Care Coordination	§170.315(b)(3) Electronic prescribing
Care Coordination	§170.315(b)(6) Data export
Clinical Quality Measures	§170.315(c)(1) - record and export
Patient Engagement	§170.315(e)(1) View, download, and transmit to 3rd party
Application Programming Interfaces	§ 170.315(g)(7) Application access— patient selection
Application Programming Interfaces	§ 170.315(g)(8) Application access— data category request
Application Programming Interfaces	§ 170.315(g)(9) Application access— all data request

Relied Upon Software:

Referrals (§170.315(b)(1))	This is relied on 3rd party software 'DataMotion Direct'
Electronic prescribing (§ 170.315(b)(3))	This is relied on 3rd party software 'Newcrop v2'
Clinical information reconciliation export (§170.315(b)(2))	This is relied on 3rd party software 'Newcrop v2'
Patient Engagement (§170.315(e)(1))	This is relied on 3rd party software 'DataMotion Direct'
Application access— all data request § 170.315(g)(9)	This is relied on 3rd party software 'Apiary v5203 by Oracle'

Care Setting(s)

The expectation is that a developer's Real World Testing plan will address 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. Developers should address their choice of care and/or practice settings to test and provide a justification for the chosen approach.

Care Setting	Justification
Ophthalmology care - Doctorsoft is a cloud based EHR for ophthalmology	Doctorsoft is a cloud based EHR that has been designed for ophthalmology specialty and it has one-page exam view EHR (Electronic Health Records) design for ophthalmologists. This is integrated with multiple 3rd party software to provide cost effective patient care.

SCHEDULE OF KEY MILESTONES

Include steps within the Real World Testing plan that establish milestones within the process. Include details on how and when the developer will implement measures and collect data. Key milestones should be relevant and directly related to expected outcomes discussed in the next section.

For each key milestone, describe when Real World Testing will begin in specific care settings and the date/time frame during which data will be collected.

Key Milestone	Care Setting	Date/Time Frame
Real World Testing plan submission	Ophthalmology care	November 22, 2021

Jan 20, 2023

Begin collection of information as laid out by the plan	Ophthalmology care	March 1 to May 30, 2022
Follow-up with providers and authorized representatives to understand any issues arising with the data collection.	Ophthalmology care	Quarterly, 2022
End of Real World Testing period/final collection of all data for analysis. Analysis and report creation	Ophthalmology care	September 15, 2022
Submit Real World Testing report to ACB	Ophthalmology care	February 02, 2023

ATTESTATION

The Real World Testing plan must include the following attestation signed by the health IT developer authorized representative.

Note: The plan must be approved by a health IT developer authorized representative capable of binding the health IT developer for execution of the plan and include the representative's contact information.[ii]

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.

Authorized Representative Name: Dr. Sanjay Logani

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Authorized Representative Phone:

Authorized Representative Signature: *Sanjay Logani*

Date: 01/30/2023