

**GENERAL INFORMATION**

Plan Report ID Number: [For ONC-Authorized Certification Body use only]	20211019MDO
Developer Name:	MDOps Corporation
Product Name(s):	MDLog
Version Number(s):	5.0
Certified Health IT Product List (CHPL) ID(s):	15.02.02.1836.A120.01.00.1.210415
Developer Real World Testing Page URL:	<a href="https://mdlog.mdops.com/login/auth">https://mdlog.mdops.com/login/auth</a>

**REAL WORLD TESTING APPROACH**

MDLog will be conducting the real world testing in the Ambulatory care setting, as our product is being marketed in this setting predominantly. Real World Testing will be conducted on all

Standard (and version)	45 CFR 170 Subpart C
Updated certification criteria and associated product	170.315(b)(1), 170.315(b)(9), 170.315(c)(1), 170.315(g)(7), 170.315(g)(8), 170.315(g)(9), 170.315(h)(1)
Health IT Module CHPL ID	15.02.02.1836.A120.01.00.1.210415
Method used for standard update	Testing and certification
Date of ONC ACB notification	
Date of customer notification (SVAP only)	
Conformance measure	
USCDI updated certification criteria (and USCDI version)	170.315(b)(1), 170.315(b)(9), 170.315(g)(6), 170.315(g)(9) with USCDI version 1

**Real World Testing - Test Plan**

S.No	Measurement/Metric	Description	Associated Certification Criteria	Justification	Care Setting	Justification	Expected Outcomes
1	Data exchange	As part of the Real World Testing, we will be evaluating the 170.315(b)(1) criteria and test if the Data Exchange is happening from MDLog as desired	170.315(b)(1) Transition of care	MDLog will be generating the CCDA document of the patients care details and evaluates if the generated CCDA is as per the standard specified in 170.315(b)(1)	Most of our providers use MDLog in Geriatric, psychiatric or podiatric care settings. Its predominantly used in the providing ambulatory care supporting Long term care and Point of care as well	MDLog is Marketed and used in this care setting in the Real World, hence applying the same care setting for Real World Testing	<p>Patient Data transitioned in the CCDA format should meet the standards provided in the ONC Criteria 170.315(b)(1), with less than 1 percentage errors.</p> <p>Log Files obtained during Real World Testing will be de-identified and used for analysis in several areas to validate the proper operation of 170.315(b)(1) and the data accuracy will be tested</p>
2	Data exchange	As part of the Real World Testing, we will be evaluating the 170.315(b)(9) criteria and test if the Data Exchange is happening from MDLog as desired	170.315(b)(9) Care Plan: (b)(9)(i) - Enable a User to Record, Change, Access, Create, and Receive Care Plan	<p>Providers will be recording Patient's Care plan from MDLog application. They have the ability to export the created care plans in CCDA Format from MDLog and share it with the patient as part of the Chronic Care Management.</p> <p>Hence as part of the Real World testing , we will testing the ability to generate the CCDA of the patient's Care Plan and evaluate the success of Data exchange from MDLpg application and the CCDA Document</p>	Most of our providers use MDLog in Geriatric, psychiatric or podiatric care settings. Its predominantly used in the providing ambulatory care supporting Long term care and Point of care as well	MDLog is Marketed and used in this care setting in the Real World, hence applying the same care setting for Real World Testing	The Data exchange between MDLog application and the generated CCDA care plan document should be successful with less than one percent errors
3	Data Exchange	As part of the Real World Testing, we will be evaluating the 170.315(c)(1) criteria and test if the Data Exchange is happening from MDLog as desired	170.315(c)(1) clinical quality measures –record and export	<p>Providers and authorized representatives will generate QRDA-1 file from MDLog EHR.</p> <p>As part of the Real world testing MDLog's ability to record and export clinical quality measures, by generating a QRDA 1 File will be evaluated</p>	Most of our providers use MDLog in Geriatric, psychiatric or podiatric care settings. Its predominantly used in the providing ambulatory care supporting Long term care and Point of care as well	MDLog is Marketed and used in this care setting in the Real World, hence applying the same care setting for Real World Testing	QRDA-1 files generated as part of the real world testing will be de-identified and validated for accuracy and conformance with 170.315(c)(1) criteria, with less than 1 percent errors

4	Interoperability and Data Exchange	As part of the Real World Testing, we will be evaluating the FHIR API capabilities between MDLog and another third party application named 'Accounted Care' to exchange the patient data from MDLog to Accounted Care which supports the patients in Long term care	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	MDLog provides access to specific patient data through the FHIR® interfaces, this will provide a metric on the use of FHIR® APIs to access patient data. Additionally, credentialing requirements will be tested indirectly, as only authorized users will have access to the patient's data. This will be further verified through the review of the log files.	Most of our providers use MDLog in Geriatric, psychiatric or podiatric care settings. Its predominantly used in the providing ambulatory care supporting Long term care and Point of care as well	MDLog is Marketed and used in this care setting in the Real World, hence applying the same care setting for Real World Testing	Log files obtained during Real World Testing will be de-identified and used for analysis in several areas to validate the proper operation of criterias g(7), g(8) and g(9) with less than 1 percent error rate experienced by users  FHIR APIs will be tested to ensure credentialing is happening and validation will be done to check if all the required USCDI data elements are supported.
5	Interoperability and Data Exchange	As part of the Real World Testing, we will be evaluating 170.315(h)(1) Direct Project criteria and test if MDLog is able to send and receive the encrypted and signed health information of the patient data through Direct messaging	170.315(h)(1) Direct Project	Providers or Authorized representatives will be sending the Direct messages from MDLog, and will be receiving the direct emails on their Direct Inbox  With the help of audit logs and Email Logs, we will be testing the conformance of the implementation of MDLog application with less than one percent errors	Most of our providers use MDLog in Geriatric, psychiatric or podiatric care settings. Its predominantly used in the providing ambulatory care supporting Long term care and Point of care as well	MDLog is Marketed and used in this care setting in the Real World, hence applying the same care setting for Real World Testing	MDLog should be capable enough to send and receive the patient data through direct messaging mechanism with less than one percent errors.  Log Files obtained during Real World Testing will be de-identified and used for analysis in several areas to validate the proper operation of 170.315(h)(1) and the data accuracy and email functionality will be tested

Key Milestone	Date/Time Frame
Release of documentation for the Real World Testing to be provided to authorized representatives and	January 1, 2022
Explaining the Real World Testing Use Cases	February 1, 2022
Begin collection of information as laid out by the plan.	March 1, 2022 to September 1, 2022
Meet with previously identified providers and authorized representatives to ensure that Real World Testing	May 1, 2022
End of Real World Testing period/final collection of all data for analysis	September 1, 2022
Analysis and report creation	October 1, 2022
Submit Real World Testing report to ACB (per their instructions)	October 30th, 2022

### ATTESTATION

This Real World Testing plan is complete with all required elements, including

Authorized Representative Name: Avinash Kodey

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Authorized Representative Phone:

Authorized Representative Signature: Avinash Kodey

Date: 10/21/2021