Plan Report ID Number: [For ONC-Authorized Certification Body use only]	**20240905mdo**
Developer Name:	**MDOps Corporation**
Product Name(s):	**MDLog**
Version Number(s):	**5.0**
Certified Health IT Product List (CHPL) ID(s):	15.02.05.1836.MDOP.01.01.1.220117
Developer Real World Testing Page URL:	https://www.mdops.com/certified/

REAL WORLD TESTING APPROACH

MDLog will be conducting the real world testing in the Geriatric, Psychiatric and Podiatric care settings, as our product is being marketed in these settings. Real World Testing will be conducted on all the ONC cert criterias that MDLog has been certified off. Providers and authorized representatives will be engaged to perform the necessary actions/use cases in the MDLog production environment. Necessary instructions and guidance shall be provided by MDLog to the providers and the authorized representatives that would enable MDLog to generate required metrics for the Real world testing and MDLog will also capture the errors or issues identified and reported by providers and the authorized representatives. Various log Files obtained during Real World Testing period will be de-identified and used for analysis in several areas to validate the proper operation of all the ONC certified criterias of MDLog in Production environment. The goal is to achieve less than one percentage of errors and in conformance to the specified criterias

Standard (and version)	No Updates made
Updated certification criteria and associated product	NA
Health IT Module CHPL ID	NA
Method used for standard update	NA
Date of ONC ACB notification	NA
Date of customer notification (SVAP only)	NA
Conformance measure	NA
USCDI updated certification criteria (and USCDI version)	NA

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)	MDLog is used under the below care settings : 1. Geraitric 2. Psychiatric 3. Podiatric	Real World Testing is carried out in all the care settings where MDLog is being used.	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. 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
2	Care Coordination	As part of the Real World Testing, we will be evaluating 170.315(b)(10) criteria and test if the EHI is exported from MDLog as desired	§170.315(b)(10) Electronic Health Information export	MDLog will be exporting the EHI of patient's and verifying if the exported files are as per the standards specified in 170.315(b)(10)	MDLog is used under the below care settings : 1. Geraitric 2. Psychiatric 3. Podiatric	Real World Testing is carried out in all the care settings where MDLog is being used.	The EHI data exported from MDLog should meet the standards provided in the ONC criteria 170.315(b)(10) with less than 1 percentage errors. The Export files generated during the Real World Testing will be de identified and validated to check the data accuracy
3	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	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. 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	MDLog is used under the below care settings : 1. Geraitric 2. Psychiatric 3. Podiatric	Real World Testing is carried out in all the care settings where MDLog is being used.	The Data exchange between MDLog application and the generated CCDA care plan document should be successful with less than one percent errors

4	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	Providers and authorized representatives will generate QRDA-1 files from MDLog EHR. 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	MDLog is used under the below care settings : 1. Geraitric 2. Psychiatric 3. Podiatric	Real World Testing is carried out in all the care settings where MDLog is being used.	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
5	Interoperability and Data Exchange	As part of the Real World Testing, we will be evaluating the FHIR API capabilities between MDLog 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)(9) Application access –all data request §170.315(g)(10) Standardized API for patient and population services	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. We will using EMR direct to support g(10)	MDLog is used under the below care settings : 1. Geraitric 2. Psychiatric 3. Podiatric	Real World Testing is carried out in all the care settings where MDLog is being used.	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(9) and g(10) 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. Logs generated from EMR direct will also be evaluated to check if we are meeting the g(10) criteria.
6	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. MDLog is integrated to EMR Direct to achieve this functionality 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	MDLog is used under the below care settings : 1. Geraitric 2. Psychiatric 3. Podiatric	Real World Testing is carried out in all the care settings where MDLog is being used.	MDLog should be capable enough to send and receive the patient data through a 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 providers.	December 1st, 2024
Explaining the Real World Testing Use Cases	December 15th, 2024
Begin collection of information as laid out by the plan.	January 1st, 2025 to September 1st, 2025
Meet with previously identified providers and authorized representatives to ensure that Real World Testing protocols are effective	May 1st, 2025
End of Real World Testing period/final collection of all data for analysis	September 1st, 2025
Analysis and report creation	October 1st, 2025
Submit Real World Testing report to ACB (per their instructions)	October 30th, 2025

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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Authorized Representative Phone:	NA
Authorized Representative Signature:	Avinash Kodey
Date:	September 5th, 2024