| GENERAL INFORMATION | |
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| **Plan Report ID Number: [For ONC-Authorized Certification Body use only]** | **20221208mdo** |
| **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:** | http://mdops.com/certified/ |

**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 the 2015 cert criterias that MDLog has been certified off. Providers and authorized representatives will be engaged to perform the necessary actions/use cases in MDLog production environment. Necessary instructions and guidance shall be provided by MDLog to the providers and the authorised 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 authorised 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 2015 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

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| **Standard (and version)** | All standard versions are those specified in USCDI v1 |
| **Updated certification criteria and associated product** | § 170.315(a)(5),§ 170.315(a)(14), § 170.315(a)(9), 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** | 15.02.05.1836.MDOP.01.01.1.220117 |
| **Method used for standard update** | All the changes required to meet the requirements specified in the above criterias was developed and tested internally by the MDOps technical team and was later reviewed and tested by our ONC-ACB |
| **Date of ONC ACB notification** | N/A |
| **Date of customer notification (SVAP only)** | N/A |
| **Conformance measure** | N/A |
| **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 | | | | | | | |
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| **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 | 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.<br><br>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 | 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:<br>(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.<br>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 | 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 | Providers and authorized representatives will generate QRDA-1 file from MDLog EHR.<br><br>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 | 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 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<br><br>170.315(g)(8) Application access –data category request<br><br>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<br><br>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. |

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| 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. MDLog is integrated to EMR Direct to achieve this funcationality<br><br>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.<br><br>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 |
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| Release of documentation for the Real World Testing to be provided to authorized representatives and providers. This includes surveys, specific instructions on what to look for, how to record issues encountered, and Customer Agreements. | January 1st, 2023 |
| Explaining the Real World Testing Use Cases | February 1st, 2023 |
| Begin collection of information as laid out by the plan. | March 1st, 2023 to September 1st, 2023 |
| Meet with previously identified providers and authorized representatives to ensure that Real World Testing protocols are effective. | May 1st, 2023 |
| End of Real World Testing period/final collection of all data for analysis | September 1st, 2023 |
| Analysis and report creation | October 1st, 2023 |
| Submit Real World Testing report to ACB (per their instructions) | October 30th, 2023 |

| ATTESTATION | |
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| 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: | N/A |
| Authorized Representative Signature: | Avinash Kodey |
| Date: | 12-7-2022 |