



## 2022 Real World Testing Results Report

Eye Care Leaders, LLC

Testing Year: 2022

For Certified Electronic Health Record Technology:

Medflow EHR Version 9.0

General Information	
Plan Report ID Number: (ONC-ACB use only)	2022RWTP_MEDv9
Developer Name	Eye Care Leaders, LLC
Product Name	Medflow
Version Number(s)	9.0
Certified Health IT	2015 edition
Product List (CHPL) ID(s)	15.04.04.2998.Medf.09.00.1.171220
Developer Real World Test Page URL	<a href="https://eyecareleaders.com/about-eye-care-leaders/onc-certification/">https://eyecareleaders.com/about-eye-care-leaders/onc-certification/</a>

# 1 Introduction

This report describes the steps and results of Real World Testing for the following Eye Care Leaders, LLC CEHRT software platform for calendar year 2022:

Platform	Version	Criterion to be Tested
Medflow	9.0	(b)(1), (b)(2)

Table 1.0

## 2 Standards and Updates

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

Both required and voluntary standards updates must be addressed in the Real-World Testing plan. Real World Testing plans must include all certified health IT updated to newer versions of standards prior to August 31 of the year in which the updates were made.

Indicate as to whether optional standards, via SVAP and/or USCDI, are leveraged as part of the certification of your health IT product(s).

☐ Yes, I have products certified with voluntary SVAP or USCDI standards. (If yes, please complete the table below.

☒ No, none of my products include these voluntary standards.

## 3 Care Settings

Eye Care Leaders, LLC Certified Health IT Modules are sold only to the Ophthalmology / Optometry specialty care settings. myCare iMedicWare is available as cloud or on-premises server.

Medflow version 9.0 was tested using client production environments for both local and hosted servers.

## 4 Relied Upon Software

Platform	Version	Dependent Criteria
Regulatory Compliance Platform	1.3	(b)(1)
Updax	2016.1	(b)(1)

## 5 Changes to Plan

Summary of Change	Reason	Impact to Real World Testing
Updax RWT specific API reporting not available	Report not available for 2022 CY	Alternative API call testing to be used as available

## 6 Test Methods

### 6.1 Test Deliverables

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- Test Plans Document
- Test Case Documents
- Test Results Matrix Template
- Non-conformity logs

Every requirement must have a minimum of one test case. It is likely that each requirement will have more than one test case in order to fully evaluate possible workflow variations and outcomes.

Actual results will be listed as Pass or Fail. A description of events will be included when a test case fails.

### 6.2 Test Environment

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Test Clinic(s) Description	# of Providers	Hosted or Local
1H	2	Hosted
1L	4	Local

Test Clinic Description  
Ex. Ambulatory Ophthalmology

# 7 Test Results

## 7.1 Transitions of Care

Health IT Module:	Medflow	Version:	9.0
Regulation Text Citation	170.315(b)(1f)	Criterion Description:	Transitions of Care
Date Range From:	January 2022	Date Range To:	December 2022
Test Case Description	Send: Software can export a CCDA to the intended recipient Receive: Software can display the received transition of care in human readable format		
Date Tested	12-27-2022 to 12-29-2022	Reviewed By:	LWoltz

Data Analysis – Number of times a user successfully sent a CCDA electronically to the intended recipient.						
Test source	Test Client #	Test Case Description and Sequence Review of Workflow	Total # of Sent/Received referrals attempts	Total # of successfully sent referrals	Pass / Fail	Synthetic Data Used?
System Logs	1H	Review the SQL table to determine rate of successfully dispatched/processed CCDA	0 Sent	0	Inconclusive	No
System Logs	1L	Review the SQL table to determine rate of successfully dispatched/processed CCDA	1 Sent	1	Pass	Yes
Data Analysis – Number of CCDA received and viewed						
Review of DM dashboard and available audit log	1H	Review the users DM dashboard and/or audit log for incoming CCDA and compare against EHR system logs	0 Received	0 Viewed	Inconclusive	No
Review of DM dashboard and available audit log	1L	Review the SQL table to determine rate of successfully received CCDA	13 Received	13 Viewed	Pass	No

### Non-Conformities

Non-Conformity Description	Expected Results	Mitigation Strategy	Retest Date	Retest Result (Pass / Fail)
none				

### NOTES:

1H: Client is not set up for DM.

1L: Client states that they notice that CCDs sometimes “drop out” of the reconciliation screen. Described that a user will see the CCDA in the import screen. They will leave the screen without importing the document and then will return to the screen at a later time, but will not be able to find the document again. Troubleshooting this issue may be difficult since it is random and no recent examples could be identified, and it would require the continuous monitoring of the screen by the client and ECL but it has been documented and will undergo an investigation at the client’s convenience. 2023 Real World Testing will evaluate this matter more extensively.

Tested by:	Medflow	Approved By	LWoltz	Date:	02/03/2022
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## 7.2 Clinical Information Reconciliation and Incorporation

Health IT Module:	Medflow	Version:	9.0
Regulation Text Citation	170.315(b)(2)	Criterion Description:	Clinical Information Reconciliation and Incorporation
Date Range From:	March 2022	Date Range To:	December 2022
Test Case Description	Software can properly match a received Transition of Care/ Referral Summary to the correct patient; User can review, validate and incorporate a patient's medication list, allergies and problem list; software can create a C-CDA document that includes the reconciled and incorporated data		
Date Tested	12-27-2022 to 12-29-2022	Reviewed By:	LWoltz

### Test Results: Clinical Information Reconciliation and Incorporation

Data Analysis – Number of times a user reconciled the medication list from the electronically received and incorporated CCDA						
It is permissible to create synthetic patient data to emulate the action of Clinical Information Incorporation and Reconciliation if there is not enough naturally occurring referral activity for the chosen RWT practice						
Test source	Test Client	Test Source Description	Total # of received referrals	Total Reconciled	Pass / Fail	Synthetic Data Used?
SQL Table	1H	Record of incoming CCDA/Reconciliation History	0	0	Inconclusive	No
SQL Table	1L	Record of incoming CCDA/Reconciliation History	13	13	Pass	No

### Non-Conformities

Non-Conformity Description	Expected Results	Mitigation Strategy	Retest Date	Retest Result (Pass / Fail)
None found				

### NOTES:

1H: Doctors did not receive any CCDA electronically in 2022. Not set up for DM.

1L: Accurate assessment of frequency per client. They do not get a lot of electronic referrals.

Tested By	Support and Client	Approved By	LWOLTZ	Date:	02/03/2022
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# 8 Key Milestones

## 8.1 Milestones

Key Milestone	Date / Timeframe	Date Completed
Release of test documentation including but not limited to templates, instructions, forms, and schedules to be released to the platform's Subject Matter Expert	01/31/2022	01/31/2022
Test Environments Ready	03/31/2022	12/2022
Perform Real World Testing	Q2 and/or Q3 2022	Q4
Report status of scheduling and/or testing issues, successes, remediation needs, fixes, deviations from test plan etc.	06/30/2022	12/31/2022
Soft deadline for testing completion	10/31/2022	Not met
Hard deadline for testing completion	12/31/2022	12/28/2022
Detailed Test Data results submission	01/15/2023	01/15/2023
Test Summary Report Finalized	01/31/2023	01/31/2023
Test Summary Report Submission to ACB	02/15/2023	02/06/2022

## 9 Attestation

This Real-World Testing Results statement is complete and all information in this results summary is up to date and fully addresses the Health IT Developer's Real World Testing requirements.

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Authorized Representative Signature:

Date: 02/06/2023 (original)

Date: 02/27/2023 (revised to add relied upon software)