

## General Information

**Plan Report ID Number:** 20211029uni

**Developer Name:** UnisLink

**Product Name(s):** UnisLink ICMS™ (Intelligent Care Management Suite)

**Version Number(s):** 3.0

**Certified Health IT Product List (CHPL) ID(s):** 15.02.05.2942.UNIL.01.02.0.211008 (current),

15.02.02.2942.A023.02.01.0.200819 (previous)

**Developer Real World Testing Page URL:** <https://www.unislink.com/onc-real-world-test-plans/>

**Developer Real World Testing Results Report Page URL** [if different from above]:

## Changes to original plan

### Scenario 1

Summary of Change	Reason	Impact
Changes in the score of care settings tested	We could not obtain sample patient charts from clients for other care settings (Dermatology, Endocrinology, Hospitalists, Podiatry, Psychiatry, Rheumatology) for Real World Testing	Test Case #1 and #2 are partly impacted. Unable to perform Real World Testing for the following care settings: Dermatology, Endocrinology, Hospitalists, Podiatry, Psychiatry, Rheumatology
Changes in export options tested	There were no clients for 2022 reporting period that reported with the APP program type	Test Case #3 fully impacted. Unable to perform Real World Testing for the following export options: QRDA Cat III with APP program type

### Scenario 2

Summary of Change	Reason	Impact
Changes in the import data format tested	There are no clients for 2022 who is sending us data in C-CDA file format	Test Case #1 and #2 are fully impacted. Not able to perform Real World Testing with C-CDA file format

### Scenario 3

Summary of Change	Reason	Impact
Changes in the score of care settings tested	We could not obtain samples from clients for other care settings (Orthopedic, Infectious Diseases) for Real World Testing	Test Case #1 and #2 are partly impacted. Unable to perform Real World Testing for the following care settings: Orthopedic, Infectious Diseases

### Scenario 4

Summary of Change	Reason	Impact
Changes in the import data format tested	There are no clients for 2022 who is sending us data in that format	Test Case #1 and #2 are fully impacted. Not able to perform Real World Testing with QRDA Cat-1 file format

## Summary of Testing methods and key findings

- The certified Health IT module supports all certification criteria in “Clinical Quality Measures” and all criteria can be tested simultaneously,
  - § 170.315(c)(1) - record and export
  - § 170.315(c)(2) - import and calculate
  - § 170.315(c)(3) - report
- The Health IT module supports several ways to import data from EHRs in standard formats such as:
  - C-CDA
  - QRDA Cat-I
  - and specified custom formats such as Flat file and
  - through API

### Test Methodology

- Identified one client for Real World Testing for each care setting and data import method
- Requested sample patient chart data from client
- Compared data sent by client through iCMS APIs and Flat file against the sample patient EHR data and confirmed that the data points transmitted matched with source EHR.
- Selected required measures from iCMS.
- Let iCMS calculate eCQMs as specified in the eCQM Reporting Specifications for Eligible Professional / Eligible Clinician for Reporting Period 2022
- Manually worked out the measures that the sample patients should qualify for (to identify Submission errors)
- Visually verified in iCMS that the sample patients qualify for the right measures and the right populations (DENOM, DENEX, DENEXCEP, NUMER etc.).
- Exported QRDA Cat-I file, Cat-I archive and QRDA Cat-III MIPS report
- Manually verified QRDA Cat-I and QRDA Cat-III against 2022 QRDA implementation guide (to identify reporting errors)

Metrics and Outcomes

Measurement / Metric	Care Settings	Associated Criterion(a)	Outcomes	Challenges Encountered
Scenario 1 – Flat File	Primary Care and Neurology	§ 170.315(c)(1) § 170.315(c)(2) § 170.315(c)(3)	Reporting Errors = 0. No errors in comparison with QRDA implementation guide. Submission Errors = 0. QRDA Cat-III showed correct TIN, NPI, submission method and counts and breakdown of populations as shown in application. QRDA Cat-I exported data points relevant to the measures	We could not obtain sample patient charts from clients for other care settings (Dermatology, Endocrinology, Hospitalists, Podiatry, Psychiatry, Rheumatology) for Real World Testing. Not able to test QRDA III with APP program type. Since no clients are reporting with us with the APP program type
Scenario 2 – C-CDA	N/A	§ 170.315(c)(2) § 170.315(c)(3)	N/A	Not able to test Podiatry care settings. Since there are no clients for 2022 who is sending us data in C-CDA file format
Scenario 3 – API file	Urology, General Surgery, Gastroenterology and Vascular Surgery	§ 170.315(c)(2) § 170.315(c)(3)	Reporting Errors = 0. No errors in comparison with QRDA implementation guide. Submission Errors = 0. QRDA Cat-III showed correct TIN, NPI, submission method and counts and breakdown of populations as shown in application. QRDA Cat-I exported data points relevant to the measures	We could not obtain samples from clients for other care settings (Orthopedic, Infectious Diseases).



Measurement / Metric	Care Settings	Associated Criterion(a)	Outcomes	Challenges Encountered
Scenario 4 – QRDA Cat-1 file	N/A	§ 170.315(c)(2) § 170.315(c)(3)	N/A	Not able to test QRDA-1 file format as there are no clients for 2022 who is sending us data in that format.

## Standards updates

No updates

## Key Milestones

Key Milestone	Date
Received EMR data through direct API (Urology, General Surgery, Gastroenterology and Vascular Surgery) and Flat file (Primary Care and Neurology)	Since Jan 2022
Received sample Patient EMR data from client for Real World testing	10/17/2022 – 12/31/2022
Testing started	10/20/2022
Testing Ended	1/9/2023
Submit Real World Testing report	1/13/2023