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## General Information

Plan Report ID Number: 20221112uni

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

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

## Justification for Real World Testing approach

- The certified Health IT module supports all certification criteria in “Clinical Quality Measures” and all criteria § 170.315(c)(1), § 170.315(c)(2), § 170.315(c)(3) can be tested simultaneously.
  - § 170.315(c)(1) - record and export - Health IT module supports recording (importing) of clinical data for patient and exporting the data in QRDA Category I format
  - § 170.315(c)(2) - import and calculate – The Health IT module supports importing and calculating eCQM reports
  - § 170.315(c)(3) - report - The Health IT module supports generating an aggregate report (QRDA Cat-III) of selected eCQMs. It also supports generating a de-duplicated report with raw data, an archive of patient documents in the QRDA Category I format of the electronic clinical quality measures.
- The Health IT module supports several ways to import data from EHRs in standard formats such as like C-CDA, QRDA Cat-I and specified custom formats such as Flat file and through API.
- The Health IT Module supports all Eligible Professional eCQMs for all specialty care settings. However, all our clients work in an Office-based setup and/or as a hospitalist.
- While we market our product to all specialties, the following specialties are representative of our current client base and will be included in the Real-World Testing:  
Primary Care, Dermatology, Endocrinology, General Surgery, Hospitalists, Gastroenterology, Infectious Diseases, Neurology, Podiatry, Orthopedic, Psychiatry, Vascular Surgery, Rheumatology, and Urology
- The Health IT module supports exporting QRDA Cat-III report formats specific to program types such as MIPS, PCF and APM.
- The above factors determine variations in our real-world testing scenarios.

## Standards updates

No updates

## Overall Expected Outcomes

Real World testing will demonstrate that the Health IT module is capable of the following in different care settings and program types.

1. Import data in each of the multiple formats supported
2. Calculate eQMs as specified in the eQM Reporting Specifications for Eligible Professional / Eligible Clinician for Reporting Period 2023.
3. Export QRDA III reports in format conformant with standards indicated in the previous section
4. Export QRDA I report (for a single patient as well as a measure population) in format conformant with standards indicated in the previous section

The following metrics will be adopted to measure success of the test cases

- Submission errors
  - When a report format (QRDA I or QRDA III) does not conform to the expected standards
  - Each non-conformance will be counted as an error. Warnings will be ignored.
- Reporting errors
  - When a test patient does not belong to an expected population
  - Each instance of a patient not qualifying for an expected population will be counted as an error.

## Schedule of Key Milestones

Key Milestone	Date / Time Frame
Real World Testing plan submission	Oct-2022
Conduct Real World Testing	01-Jul-2023
End of Real World Testing	31-Dec-2023
Submit Real world Testing Report	10-Jan-2024

## Scenario & Test Case

### Scenario

Import patient records in to UnisLink iCMS, calculate measures and export QRDA Cat-1 file for single patient, QRDA Cat-I archive and QRDA Cat-III report.

### Test Case:

The following Test Cases are covered for the scenario

#	Specialty / Care Setting	Export Options
1	Primary Care, Podiatry, Neurology, Dermatology, Endocrinology, Hospitalists, Podiatry, Psychiatry, Rheumatology, Orthopedic, Urology, General Surgery, Gastroenterology, Infectious Diseases, Orthopedic, Vascular Surgery	QRDA I
2	Primary Care, Podiatry, Neurology, Dermatology, Endocrinology, Hospitalists, Podiatry, Psychiatry, Rheumatology, Orthopedic, Urology, General Surgery, Gastroenterology, Infectious Diseases, Orthopedic, Vascular Surgery	QRDA III with MIPS program type (Group and individual)
3	Primary Care	QRDA III with APP program type – no client
4	Primary Care	QRDA III with PCF program type

The associated certification criteria for the Test case are

- § 170.315(c)(1)—record and export
- § 170.315(c)(2)—import and calculate
- §170.315(c)(3)—report

### Justification

The above test case is representative of all real-world scenarios where:

- a) The data is transmitted to the Health IT module through following formats,
  - Flat File
  - API File
  - C-CDA
- b) The eCQMs calculated by the Health IT module are relevant to Primary Care setting and
- c) The reports exported from the Health IT module are submitted to MIPS, PCF and APP program types.

Test Methodology

- a) Record clinical data for a patient and export QRDA Cat-1 file for single patient
- b) Import patient records in to following file formats,
  - Flat File
  - API File
  - C-CDA
- c) Export QRDA Cat-I archive and QRDA Cat-III report specific to program types such as MIPS, PCF.

Expected Outcomes

- QRDA 1 - Export the QRDA Cat-I for a set of sample patients and manually verify whether the data points related to the qualifying measures are exported correctly in QRDA cat 1 file
- QRDA 3 – Verify the QRDA Cat III file manually to check the patients count for each criteria of the measure.


## Attestation

This Real-World Testing plan is complete with all required elements 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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Date: 11/04/2022