

CT|One v22.01 Real World Testing Plan

2023 Measures

Prepared for

Drummond



Netsmart

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Table of Contents

General Information	2
Justification for Real World Testing Approach	2
Standards Updates (SVAP and USCDI)	2
Care Setting	3
Overall Expected Outcomes	3
Relied Upon or Third Party Software	3
Schedule of Key Milestones	3
Measures Used in Overall Approach	4
§170.315(c)(1) – Clinical Quality Measures (CQMs) – Record and Export	4
§170.315(c)(2) – Clinical Quality Measures (CQMs) – Import and Calculate	5
§170.315(c)(3) – Clinical Quality Measures (CQMs) - Report	5
Attestation	7

General Information

Plan Report ID Number: [For ONC-Authorized Certification Body use only]

Developer Name: Netsmart Technologies

Product Name(s): CT|One

Version Number(s): v22.01

Certified Health IT Product List (CHPL) ID(s): 15.04.04.3000.CtOn.22.00.1.211230

Developer Real World Testing Page URL: [Solution Certifications | Netsmart \(ntst.com\)](https://www.netsmart.com/solution-certifications)

Justification for Real World Testing Approach

At this time, CT|One is sold to the behavioral health care specialty setting. For this reason, the Real World Testing plan will apply to this specialty care setting.

CT|One is certified to several of the Real World Testing (RWT) criteria. The applicable certification criteria are included in this RWT plan.

The product is certified to all of the applicable clinical quality measures § 170.315(c)(1)-(3) and will test those.

Standards Updates (SVAP and USCDI)

The Netsmart CT|One certified product is not and has not participated in the Standards Version Advancement Process prior to August 31, 2022. Nor is the CT|One certified product updated to the new USCDI version. Therefore, Netsmart does not have any data to include in this section of the Real World Testing plan.

Standard (and version)	All standards are those specified prior to May 1, 2020.
Updated certification criteria and associated product	Not applicable
CHPL Product Number	Not applicable
Method used for standard Update	Not applicable
Date of ONC-ACB notification	Not applicable
Date of customer notification (SVAP only)	Not applicable
Conformance measure	Not applicable
USCDI updated certification (USCDI version)	Not applicable

Care Setting

CT|One supports the deployment and tracking of documentation within and outside of the behavioral health care specialty setting.

Overall Expected Outcomes

Real World Testing will demonstrate that CT|One is conformant to the following certification criteria:

- [§170.315\(c\)\(1\) – Clinical Quality Measures \(CQMs\) – Record and Export](#)
- [§170.315\(c\)\(2\) – Clinical Quality Measures \(CQMs\) – Import and Calculate](#)
- [§170.315\(c\)\(3\) – Clinical Quality Measures \(CQMs\) – Report](#)

Relied Upon or Third Party Software

Relied upon software is typically third party software that is not developed by the Certified Health IT Developer presenting its health IT for testing and certification. Per the definition provided by the ONC, CT|One currently utilizes the software, Dynamic Health IT, to assist with their CQM certification criteria.

Schedule of Key Milestones

Key Milestones	Date/Timeframe
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.	November 1, 2022
Collection of information as laid out by the plan for the period.	January 1, 2023
Planned System updates to allow for collection of data after a SVAP update.	March 1, 2023
Follow-up with providers and authorized representatives on a regular basis to understand any issues arising with the data collection.	Quarterly, 2023
End of Real-World Testing period/final collection of all data for analysis.	January 1, 2024
Analysis and report creation.	January 15, 2024
Submit Real World Testing results report to ACB (per their instructions)	February 1, 2024

Measures Used in Overall Approach

§170.315(c)(1) – Clinical Quality Measures (CQMs) – Record and Export

Description of measurement/metric

This measure will demonstrate the certified products ability to record transactions in the record.

- Numerator: Number of transactions written from CareRecord
- Denominator: Number of unique CareRecord Instances that submitted transactionsAssociated Certification criteria

§170.315(c)(1) *Clinical quality measures—record and export—*

1. *Record.* For each and every CQM for which the technology is presented for certification, the technology must be able to record all of the data that would be necessary to calculate each CQM. Data required for CQM exclusions or exceptions must be codified entries, which may include specific terms as defined by each CQM, or may include codified expressions of “patient reason,” “system reason,” or “medical reason.”
2. *Export.* A user must be able to export a data file at any time the user chooses and without subsequent developer assistance to operate:
 1. Formatted in accordance with the standard specified in §170.205(h)(2);
 2. Ranging from one to multiple patients; and
 3. That includes all of the data captured for each and every CQM to which technology was certified under paragraph (c)(1)(i) of this section.

Justification for selected measurement/metric

The Measures Reporting System, Dynamic Health, includes two functionalities of interest: (A) Recording transactions entered into the System Under Test, and (B) calculating CQM results based on the recorded transactions. This measure will provide information on the volume of transactions recorded, and the breadth of our client base utilizing this functionality.

Care setting(s)

Care Setting	Justification
Behavioral health care specialty setting	This measure was designed to test the behavioral health care facilities we support and target with this certified product. We will pull data to test over a 12-month time period.

Expected Outcomes

It is expected that End Users will be able to record EHI in the System and have that data available for use in calculation of CQM Results.

§170.315(c)(2) – Clinical Quality Measures (CQMs) – Import and Calculate

Description of measurement/metric

This measure will demonstrate the certified product's ability to import and calculate CQMs per patient.

- Numerator: Sum of CQMs calculated on imported patients
- Denominator: Number of unique Patients imported

Associated Certification criteria

§170.315 (c)(2) *Clinical quality measures—import and calculate—*

- I. *Import.* Enable a user to import a data file in accordance with the standard specified in §170.205(h)(2) for one or multiple patients and use such data to perform the capability specified in paragraph (c)(2)(ii) of this section. A user must be able to execute this capability at any time the user chooses and without subsequent developer assistance to operate.
- II. Calculate each and every clinical quality measure for which it is presented for certification.

Justification for selected measurement/metric

Our EHR platform uses an external protocol to share information to the Measures Reporting System, Dynamic Health IT. It is not necessary for our system to specifically use the QRDA CAT-I file for use on a day-to-day basis. Therefore, we will be testing using the Dynamic Health IT tool, noted below in the Test Methodology section.

Care setting(s)

Care Setting	Justification
Behavioral health care specialty setting	This measure was designed to test the behavioral health care facilities we support and target with this certified product. We will run the required test during the 2022 calendar year.

Expected Outcomes

Import QRDA CAT-I files into Measures Reporting system, process data and remove any potential duplicates, and generate results across multiple CQMs.

§170.315(c)(3) – Clinical Quality Measures (CQMs) - Report

Description of measurement/metric

This measure will demonstrate the ability to export the required QRDA CAT-III File on demand.

- Numerator: Number of Clients (Agencies) to export a QRDA CAT-III File
- Denominator: Number of Clients (Agencies) to generate a QRDA CAT-III File

Associated Certification criteria

§170.315(c)(3) *Clinical quality measures—report—* Not updated to the 2015 edition Cures Update criteria.

- I. Enable a user to electronically create a data file for transmission of clinical quality measurement data:
 - (i) In accordance with the applicable implementation specifications specified by the CMS implementation guides for Quality Reporting Document Architecture (QRDA), category I, for inpatient measures in § 170.205(h)(3) and CMS implementation guide for QRDA, category III for ambulatory measures in § 170.205 (k)(3); or
 - (ii) In accordance with the standards specified in § 170.205(h)(2) and § 170.205(k)(1) and (2) for the period until December 31, 2022.

Justification for selected measurement/metric

The Measures Reporting System, Dynamic Health IT will generate a QRDA CAT-III file for each Certified CQM calculation, however Agencies will only download that file when the results are being utilized to upload into QPP and/or State-based portals.

Care setting(s)

Care Setting	Justification
Behavioral health care specialty setting	This measure was designed to test the behavioral health care facilities we support and target with this certified product. We will pull data to test over a 12-month time period.

Expected Outcomes

Agencies will calculate CQM results on a frequent basis, however, will only export their QRDA CATIII file on an annual basis. Denominator will be much larger than Numerator.

Attestation

The Real World Testing plan must include the following attestation signed by the Health IT Developer Authorized representative.

Note: The plan must be approved by a Health IT Developer authorized representative capable of binding the Health IT Developer for execution of the plan and include the representative's contact information.ⁱ

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.

Authorized Representative Name: Alan Ortego

Authorized Representative Email: aortego@ntst.com

Authorized Representative Phone: 512-496-7574

Authorized Representative Signature: *Alan Ortego*

Date: October 28, 2022

ⁱ <https://www.federalregister.gov/d/2020-07419/p-3582>