CareSpan
Integrated Digital Care

ONC Real World Test Plan

Developer Name	CareSpan USA, Inc.
Product Name	CareSpan Digital Health Platform
Version Number	2.x
CHPL IDs	15.04.04.3090.Care.02.00.1.210726
Real World Test Page	https://www.carespanhealth.com/rwt

Prepared By:
Darrell Messersmith - Head of Technology and Operations
Justin Ho - Head of Software Development

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General Information

Justification For Real World Testing Approach

The CareSpan Platform is a certified EHR technology, and it has established a plan to comply with interoperability and functionality in a real world setting and scenario within ambulatory care settings. Our **Real World Test** (RWT) plan and testing includes using live practices, structured patient data, and a clinic environment to ensure accuracy and transparency in the Real World Testing process and outcomes. This ensures that the certified elements are operational in a real-world situation.

NOTE: Items marked N/A are not listed as certified in our CHPL(s)

Care Settings

The CareSpan Platform is used in ambulatory clinics. Types include primary care, specialty care, pediatric care, and urgent care. All clinics are telemedicine-enabled. A minimum of three clinics will be chosen to conduct the testing.

Testing Milestones for 2024
There are 2 separate testing categories:
1. Clinical quality measures (CQMs)
2. Application Programming Interfaces

All testing follows this timeline.

Milestone	Care Setting	Timeline
Submission of RWT plan documentation to ONC authorized representative-Drummond Group	-	Oct 31, 2023
RWT Plan publicly made available on CHPL	-	Dec 15, 2023
Select and Enroll practices to participate in RWT	Ambulatory	Q1 2024
Perform Tests and collect results	Ambulatory	Q1-Q4 2024
Analyze results and assemble report	Ambulatory	Q1, 2025
Submit RWT Report to ONC	-	Mar 15, 2025

Non-Conformities
Developer will report all non-conformities within 30 days of test results as per regulation.

Third-Parties
CareSpan has chosen to use certain third parties to provide certification capabilities:
Dynamic Health IT, Inc.
Dosespot
MaxMD

Standards Version Advancement Process (SVAP) Updates for CY 2023
CareSpan received its certification in May 2021. All measures are up to date.

1 - Clinical quality measures (CQMs)

Measure 1: Clinical quality measures (CQMs) - report

As part of the Real-World Testing requirements for § 170.315(c)(3) the developer has developed the following metrics for their testing plan.

The measure will demonstrate the system can
- capture the required data for calculation
- generate QRDA III file format for transmission

Certification Criteria / Description	Requirements
§ 170.315(c)(3) Clinical quality measures (CQMs) - report	Must be able to create record quality measures for CMS2, CMS68, CMS122, CMS127, CMS138, CMS147
	Can create a CQM report file for transmission in QRDA III format

To measure the outcome, QRDA III reports shall be reviewed for two networks on CareSpan. They are AAPN and American MedPsych.

Metrics

When generating the reports, the number of times the reports are exported and errors while exporting are logged. The logs will be reviewed, and the goal is to make sure the majority of the reports are generated without error.

Justification

This test is targeted at the two networks on CareSpan who intend to report CQM as a group. As the health IT developer our intention in this real-world testing scenario is to
- check if records are collected correctly on CareSpan
- check if the records can be used to generate in QRDA III file format

The intent is to ensure the QRDA III conforms to standard.

Expected Outcomes

Real World Testing will demonstrate the ability of CareSpan to record the required clinical information for CQMs, calculate, and generate reports in accordance with 170.315(c)(3) criterion.

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2 - Application Programming Interfaces (API)

Measure 1 – API Interface

As part of the Real-World Testing requirements for § 170.315(g)(7), the developer has developed the following metrics for their testing plan.

This measure will test the conformance of access of the patient identifier using the CareSpan Platform through a published API. This API will accept sufficient information to uniquely identify a patient and return the patient ID to the external system. The associated certification criterion in the selected care setting listed below. Associated certification criteria include the following:

Certification Criteria / Description	Requirements
§ 170.315(g)(7) Application access— patient selection	The platform can receive a request with sufficient information to uniquely identify a patient and return an ID or other token that can be used by an application to subsequently execute requests for that patient's data.

Patients can login using a patient portal. Proper operation will return a token unique to that request. The token returned during this test will be used to query subsequent data, then that data verified to ensure the generated token was valid. Log files and audit data obtained will be de-identified and used to determine the total number of requests and number of requests with valid response.

Metrics

The goal is to make sure the majority of the requests with sufficient information will provide a valid response.
1) Number of successful requests for a patient ID or token
2) Number of failed requests that provided sufficient information to provide a valid response

Justification

The CareSpan platform utilizes an API interface to allow patient access. This will provide a metric on the use of APIs to access patient data. Each practice setting also has the access log which logs request and the requester information. This metric will be further verified through the review of the log files and by the audit tables.

Expected Outcomes

It is expected that CareSpan will be conformant to application access criteria for §170.315(g)(7). Our expectation is there will be moderate utilization by patients for the API.

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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.

Authorized Representative Name: Justin Ho
Authorized Representative Email: justinh@carespanhealth.com
Authorized Representative Phone: (303) 800-8296
Authorized Representative Signature: Date: 10/31/2023