



## ONC Real World Test Plan

<b>Developer Name</b>	CareSpan USA, Inc.
<b>Product Name</b>	CareSpan Digital Health Platform
<b>Version Number</b>	2.0
<b>CHPL IDs</b>	15.04.04.3090.Care.02.00.1.210726
<b>Real World Test Page</b>	<a href="https://www.carespanhealth.com/cert">https://www.carespanhealth.com/cert</a>

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## ONC Real World Test Plan

### 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 2022

There are 5 separate testing categories: Interoperability, Clinical Quality Measures, Electronic Prescribing, Public Health and Application Programming Interfaces. All testing follows this timeline.

Milestone	Care Setting	Timeline
Submission of RWT plan documentation to ONC authorized representative- Drummond Group	-	Nov 15, 2021
RWT Plan publicly made available on CHPL	-	Dec 15, 2021
Select and Enroll practices to participate in RWT	Ambulatory	Q1 2022
Perform Tests and collect results	Ambulatory	Q2-Q4 2022
Analyze results and assemble report	Ambulatory	Q1, 2023
Submit RWT Report to ONC	-	Mar 15, 2023

#### 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 2022

CareSpan received its certification in May 2021. No updates occurred between then and Aug 31. All measures are up to date.

## ONC Real World Test Plan

### 1 - Public Health

#### Measure 1: Transmission to immunization registries.

As part of the Real-World Testing requirements for §170.315(f)(5) the developer has developed the following metrics for their testing plan.

This measure will catalogue the use of HL7 V2 standard document conformant, and the ability of the system to transmit to state immunization registry. The associated certification criterion is to be tested in the primary care and pediatrics care setting.

Certification Criteria	Description
§ 170.315(f)(1) Transmission to public health agencies – electronic case reporting	<p>A Health IT Module is able to consume and maintain a table of trigger codes to determine which encounters may be reportable.</p> <p>A Health IT Module can match a patient visit or encounter to the trigger code based on the parameters of the trigger code table.</p> <p>A Health IT Module can match a patient visit or encounter to the trigger code based on the parameters of the trigger code table.</p>

#### *Justification*

This test is targeted in primary care providers who intend to report on to meet Objective 8: Public Health and Clinical Data Registry Reporting. It is a known fact that each state has their own way of submission of data. While the periodicity of the submission and transport standard requirement are not set by ONC, it will be difficult the find out the registry settings practices might be submitting. As the health IT developer our intention in this real-world testing scenario is to check if specific clinical information files (such as COVID-19 test results) are generated in the system and are formatted according to the adopted standards referenced by the certification criteria.

#### *Testing Methodology*

Providers and administrators will access their reporting tools and generate the required reports. These reports will be verified for completeness and accuracy. This will be verified through the review of the data tables, activity tables and log files.

#### *Expected Outcomes*

Providers will be able to generate all state-required reports in a suitable format for submission.



## ONC Real World Test Plan

### 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
§ 170.315(g)(7) Application access— patient selection	The health IT 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.

#### *Justification*

The CareSpan platform utilizes the FHIR4 API interface provided by DHIT as a centralized API interface that brokers access to patient data. Additionally, credentialing requirements will be tested indirectly, as only authorized users will have access to the patient data. Each practice settings also have the access log which logs request and the requester information. This the metric will be further verified through the review of the log files and by the audit tables.

#### *Testing Methodology*

DHIT provides a test suite through which to access the CareSpan data from an external source. We will conduct these tests and verify that the data is complete and accurate.

#### *Expected Outcomes*

It is expected that CareSpan will be conformant to application access criteria for §170.315(g)(7).