

REAL WORLD TESTING RESULTS REPORT

GENERAL INFORMATION

Product Name: CareSpan Digital Health Platform

Version Number: 2.0

Certified Health IT Product List (CHPL) Product Number: 15.04.04.3090.Care.02.00.1.210726

Developer Real World Testing Plan Page URL: <https://www.carespanhealth.com/rwt/>

Developer Real World Testing Results Report Page URL: <https://www.carespanhealth.com/rwt/>

CHANGES TO ORIGINAL PLAN

Summary of Change	Reason	Impact
RWT for §170.315(f)(5) was conducted on staging environment with live data from a specific practice	There is insufficient live data from the original selected practice	The result is gathered by selecting another practice and manually triggering on the staging environment.
RWT for § 170.315(g)(7) was conducted on staging environment with live data from a specific practice	There is insufficient live data from the original selected practice	The result is gathered by selecting another practice and manually triggering on the staging environment.

SUMMARY OF TESTING METHODS AND KEY FINDINGS

The results show the platform is performing as designed.

Once key finding is the importance of selecting a suitable practice to conduct real world testing. Without having a suitable practice, the data we gathered would be insufficient, hence changes would need to be made to the original plan.

To ensure the platform can perform as designed, we took a copy from the live data and loaded the data into the staging environment to trigger manually on the staging environment. The results are accurate.

STANDARDS UPDATES (INCLUDING STANDARDS VERSION ADVANCEMENT PROCESS (SVAP) AND UNITED STATES CORE DATA FOR INTEROPERABILITY (USCDI))

Standard (and version)	HL7® FHIR® US Core Implementation Guide STU 4.0.0, June 2021
Updated certification criteria and associated product	§ 170.315(g)(7)
CHPL Product Number	15.04.04.3090.Care.02.00.1.210726
Conformance measure	N/A

Care Setting

For Real World Testing, we are target the following Care Settings:

Care Settings	Description
Ambulatory Primary Care	This results in a workflow that is more likely to incorporate more features of the software.

The Ambulatory Primary Care Practice we selected initially has insufficient live data. Hence, we select a different practice and ran the data through our staging environment.

Metrics and Outcomes

Measurement/ Metric	Associated Criterion(a)	Relied Upon Software	Outcome
<ul style="list-style-type: none"> Number of case reports generated (Numerator) Number of case reports that should be generated (Denominator) Expected result should be 100% 	§170.315(f)(5)	Dynamic Health IT Connect EHR (Version 3.0)	Result is 100% (2/2) <ul style="list-style-type: none"> Numerator: we look up the number of care reports generated when we run the live data through staging engine Denominator: we look at the raw data and look up the number of case reports that should be generated based on the pre-defined triggers (RCTC Release final - https://www.healthit.gov/sites/default/files/2018-01/RCTC%20Release%20final%2005192016.xls)
Successful login attempts <ul style="list-style-type: none"> Number of successful login Number of expected logins Expected result should be 100% 	§ 170.315(g)(7)	Dynamic Health IT Connect EHR (Version 3.0)	Successful login attempts: result is 100% (40/40) <ul style="list-style-type: none"> Numerator: we pulled out a list of live patients and ingested in the staging environment. On staging environment, we

<p>Invalid login attempts for patients with credentials</p> <ul style="list-style-type: none"> • Number of failed logins • Number of expected failed logins • Expected result should be 100% <p>Invalid login attempts for patients without credentials</p> <ul style="list-style-type: none"> • Number of failed logins • Number of expected failed logins • Expected result should be 100% 			<p>created 40 credentials which we use to log in</p> <ul style="list-style-type: none"> • Denominator: we created 40 credentials <p>Invalid login attempts for patients with credentials: result is 100% (34/34)</p> <ul style="list-style-type: none"> • Numerator: we pulled out a list of live patients and ingested in the staging environment. On staging environment, we created 34 credentials which we use to log in • Denominator: we created 34 credentials <p>Invalid login attempts for patients without credentials: result is 100% (37/37)</p> <ul style="list-style-type: none"> • Numerator: we pulled out a list of live patients and ingested in the staging environment. On staging environment, there are 37 users without credentials. We tried logging in with these 37 users. • Denominator: we created 37 users without credentials
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KEY MILESTONES

Key Milestones	Care Setting	Date/Timeframe
Select and Enroll practices to participate in RWT	Ambulatory Primary Care	Q1 2022
Perform Tests and collect results	Ambulatory Primary Care	Q2-Q4 2022
Analyze results and assemble report	Ambulatory Primary Care	Analyze results and assemble report