

REAL WORLD TESTING RESULTS REPORT

GENERAL INFORMATION

Report Id Number: 20211018cor

Developer Name: CorrecTek

Product Name(s): Spark

Version Number(s): 7.1

Product List (CHPL) ID(s): 15.05.05.1292.CORT.01.00.1.200114

Developer Real World Testing Plan & Results Page URL: <https://www.correctek.com/onc-real-world-testing/>

[OPTIONAL] CHANGES TO ORIGINAL PLAN

Summary of Change	Reason for Change	Impact of Change
No Changes		

[OPTIONAL] WITHDRAWN PRODUCTS

Product Name(s):	No Updates
Version Number(s):	N/A
CHPL ID(s)	N/A
Date(s) Withdrawn:	N/A
Inclusion of Data in Results (Data captured on Withdrawn Products?)	N/A

SUMMARY OF TESTING METHODS & KEY FINDING

Testing was completed as outlined in the Real World Testing Plan – Testing Approach. Each of the applicable certification criteria were tested in a stage environment because no customers had opted to implement them in production. We did identify a concern with some messages that would timeout during our automated download process but they would download successfully when the download was completed by and end users. Changes are being made to address the timeout for automated downloads.

STANDARDS UPDATES

Standard & Version	No Updates
Updated Certification Criteria & Associated Product	N/A
CHPL ID(s)	N/A
Conformance Measure	N/A

CARE SETTING(S) TESTED

Correctional Health

METRICS & OUTCOMES

Description of expected outcomes for each measure.

Measurement / Metric	Associated Criterion	Relied Upon Software (If Applicable)	Outcomes	Challenges Encountered (If Applicable)
TOC/RS Create & Send	§170.315(b)(1)	EMR Direct Interoperability Engine	Tests were completed using a stage environment because no customers opted to implement. The application successfully created and sent over 90% of the transition of care/referral summary documents requested by the user.	No customers opted to implement.
TOC/RS Receive	§170.315(b)(1)	EMR Direct Interoperability Engine	Tests were completed using a stage environment because no customers opted to implement. The application successfully received over 90% of the summary of documents requested by the user. Some documents had to be downloaded manually by the user instead of auto downloaded by the application's interface engine.	No customers opted to implement. Some messages were larger than expected and would timeout on auto download but would download successfully when completed by the user.
TOC/RS Validate	§170.315(b)(1)	EMR Direct Interoperability Engine	Tests were completed using a stage environment because no customers opted to implement. The application was able to validate over 90% of the summary of care documents.	No customers opted to implement.

TOC/RS Display	§170.315(b)(1)	EMR Direct Interoperability Engine	Tests were completed using a stage environment because no customers opted to implement. The application was able to display over 90% of the summary of care documents.	No customers opted to implement.
CQM Record	§170.315(c)(1)		Tests were completed using a stage environment because no customers opted to implement. The application was able to record and display the data required to calculate each CQM it is certified for.	No customers opted to implement.
CQM Export	§170.315(c)(1)		Tests were completed using a stage environment because no customers opted to implement. The application was able to export the QRDA – Category I XML file for each patient in the Initial Population, Denominator, Numerator, Excluded List, and Exception List.	No customers opted to implement.
API Patient	§170.315(g)(7)	EMR Direct Interoperability Engine	Tests were completed using a stage environment because no customers opted to implement. The application was able to receive patient lookup requests from outside systems. The application was able to identify if the outside system was authorized or not. For non-authorized systems, the application did respond with “no patient found.” For authorized systems, the system did complete the lookup process and respond with the patient id if the patient was found or with “no patient found” if not.	No customers opted to implement.
API Data Category	§170.315(g)(8)	EMR Direct Interoperability Engine	Tests were completed using a stage environment because no customers opted to implement. The application was able to receive requests for specific patient data categories from outside systems. The application was able to identify if the outside system was authorized or not. For non-authorized systems, the application did respond with “no patient data found.” For	No customers opted to implement.

			authorized systems, the system did complete the lookup process and respond with the data for the requested category if the data was found or with “no data found” if not.	
API Data All	§170.315(g)(9)	EMR Direct Interoperability Engine	Tests were completed using a stage environment because no customers opted to implement. The application was able to receive requests for all patient data categories from outside systems. The application was able to identify if the outside system was authorized or not. For non-authorized systems, the application did respond with “no patient data found.” For authorized systems, the system did complete the lookup process and respond with the data for all data categories if the data was found or with “no data found” if not.	No customers opted to implement.
Direct Msg Measure	§170.315(h)(1)	EMR Direct Interoperability Engine	Tests were completed using a stage environment because no customers opted to implement. The application was able to successfully send and receive Direct Messages between two production environments.	No customers opted to implement.

KEY MILESTONES

List of key milestones, their associated care settings, and dates/timeframes.

Key Milestone	Care Setting	Date/Timeframe
Finalization of RWT plan.	Correctional Health	10/08/2021
Submission of final RWT plan to ONC-ACB.	Correctional Health	10/18/2021
Identify clients and partners to participate in RWT.	Correctional Health	12/13/2021
Conduct tests as identified by measures and record outcomes.	Correctional Health	01/2022 to 12/2022
Comparison of actual outcomes to expected outcomes.	Correctional Health	01/2023 to 02/2023
Analysis of testing results.	Correctional Health	01/2023 to 02/2023
Creation of RWT report.	Correctional Health	01/2023 to 02/2023
Submission of RWT report to ONC-ACB.	Correctional Health	02/08/2023

