REAL WORLD TESTING RESULTS REPORT

GENERAL INFORMATION

Plan Report ID Number:

Developer Name: **VersaSuite**

Product Name: VersaSuite

Version Number: 9.0

Certified Health IT Product List (CHPL) Product Number(s): 15.07.04.2503.Vers.09.01.1.200210

Developer Real World Testing Plan and Results URL: https://versasuite.com/rwt/

CHANGES TO ORIGINAL PLAN

If a developer has made any changes to their approach for Real World Testing that differs from what was outlined in their plan, note these changes here.

Summary of Change [Summarize each element that changed between the plan and actual execution of Real World Testing]	**Reason** [Describe the reason this change occurred]	**Impact** [Describe what impact this change had on the execution of your Real World Testing activities]
The testing window was expanded from 14 days to 90 days.	The 14 day windows was to short to return results for many criteria.	More data was collected for criteria related to C-CDAs and ePrescribing.

SUMMARY OF TESTING METHODS AND KEY FINDINGS

The current clients of the EHR software are from an earlier version that was primarily designed for specialty clinics such as ophthalmology. However, after substantial development, the software company, VersaSuite, has shifted its focus towards larger clinics and small to medium sized hospitals. Despite this new direction, business development in that market is slow, so the company currently does not have clients who are utilizing the features that the software has been certified for. Lack of adoption by users and real world recipients of the messages limited the data available for testing. These results provide a baseline future adoption and highlight opportunities to train current clients on features that are available.

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

Both required and voluntary standards updates must be addressed in the Real World Testing plan. Real World Testing plans must include all certified health IT updated to newer versions of standards prior to August 31 of the year in which the updates were made.

Indicate as to whether optional standards, via SVAP and/or USCDI, are leveraged as part of the certification of your health IT product(s).

☐ Yes, I have products certified with voluntary SVAP or USCDI standards. (If yes, please complete the table below.

☒ No, none of my products include these voluntary standards.

Care Setting(s)

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Outpatient Clinics

MEASURES USED

Care Coordination Usage

This measure will track how many transition of care/referral summaries are sent and received during the testing window.

Associated Certification Criteria

170.315(b)(1) Transitions of care	(i) *Send and receive via edge protocol* (iii) *Create*

Relied Upon Software

VersaSuite does not rely upon any 3rd party software to meet this criteria.

Outcomes

The 2015Cures Real World Testing Requirements aimed to track the usage of transition of care and referral summaries. A data collection period of 90 days (extended from 14) was conducted with 2 active clients and logs were reviewed to identify any errors related to these activities. The results showed that there was limited adoption of these features by users with only 1 C-CDA being created. The review of client logs confirmed that users did not attempt to use these features. No errors were identified.

Despite the low usage, the simulation scenarios confirmed that VersaSuite had the capability to support the sending and receiving of transition of care and referral summaries.

Challenges Encountered

The challenge encountered for the measure the lack of adoption by users. This presents an opportunity for training and education on the benefits of using these features to improve care coordination and communication between healthcare providers.

Overall, the testing results demonstrate the potential of VersaSuite to support the use of transition of care and referral summaries, but further effort may be needed to increase adoption among users.

Care Coordination Display Review

This measure will assess conformance and display of information specified in the C-CDA.

Associated Certification Criteria

170.315(b)(1) Transitions of care	*(ii) Validate and Display*

Relied Upon Software

VersaSuite does not rely upon any 3rd party software to meet this criteria.

Outcomes

In order to evaluate the results, rendered C-CDA documents and their associated source files were collected from active clients and reviewed for consistency and conformance to standards. The percentage of errors was then calculated.

The outcomes of the testing revealed that only 1 document was created by users. To simulate more frequent use, additional documents were generated for actual patients. The review of the documents confirmed that the data displayed in the C-CDA was consistent with that entered into the EHR.

Challenges Encountered

One of the challenges encountered during the testing period was the lack of adoption by users. This presents an opportunity to educate and train users on the benefits and importance of utilizing the C-CDA for improved health information exchange and patient care.

Clinical information reconciliation audit

This measure will audit the reconciliation of patient Medication, Allergy, and Problem lists to assess their frequency, and rate of accuracy.

Associated Certification Criteria

§170.315(b)(2) Clinical information reconciliation and incorporation	*(i)General requirements.* *(ii)Correct patient.* *(iii)Reconciliation.* *(iv)System verification.*

Relied Upon Software

VersaSuite does not rely upon any 3rd party software to meet this criteria.

Outcomes

Testing Requirements aimed to audit the reconciliation of patient Medication, Allergy, and Problem lists to assess their frequency and rate of accuracy.

The outcomes of the testing revealed that no clients used this feature. To simulate use, transition of care documents were exported and then re-imported, successfully demonstrating all requirements for this criteria.

Challenges Encountered

The major challenge encountered during the testing period was the lack of user adoption of this feature.

Lack of adoption by users. Opportunity to train users. Further efforts to increase user adoption of this feature may be necessary to ensure that patients receive the most comprehensive and up-to-date care.

Review of Electronic prescribing

This measure will report the number of times electronic prescription were created, changed, canceled, and renewed.

Associated Certification Criteria

170.315(b)(3) Electronic prescribing

Relied Upon Software

VersaSuite relies on an integration with SureScripts for sending and receiving electronic prescriptions.

Outcomes

The 2015Cures Real World Testing Requirements aimed to track the usage of electronic prescriptions between August 1st and August 15th, 2022. The measure reported the number of times electronic prescriptions were created, changed, canceled, and renewed.

Client 1 results showed that 51 electronic prescriptions were created with 38 errors, resulting in an error percentage of 74.5%. Client 2 results showed 9 eligibility requests and 13 electronic prescriptions created, with 5 errors resulting in a 38.46% error percentage.

Challenges Encountered

Catalog of Clinical Quality Measures

This measure will track the number of measures recorded during a period, the number of QRDA files imported, the number of QRDA files exported, and the number of QRDA Category 3 aggregate reports created during the previous reporting period.

Associated Certification Criteria

170.315(c)(1) Clinical quality measures (CQMs) - Record and export	*(i)Record* *(ii)Export*
170.315(c)(2) Clinical quality measures (CQMs) - import and calculate	*(i)Import* (ii)Calculate
170.315(c)(3) Clinical quality measures (CQMs) - report	Enable a user to electronically create a data file for transmission of clinical quality measurement data:

Relied Upon Software

VersaSuite relies on an integration with SureScripts for these criteria.

Outcomes

No clients are currently using the features that meet these criteria.

Challenges Encountered

Lack of adoption by users and real world recipients of the messages limited the data available for testing.

Justification for Selected Measurement/Metric

These interdependent criteria will be tested together in order so that results can be evaluated in context. This metric will provide information about the types and rates of usage of reporting measures captured during patient encounters.

Test Methodology

Audit logs and integrated reporting from one inpatient and one outpatient facility will be used catalog the Clinical Quality Measures that are recorded, imported, and calculated. Individual and aggregated reports will be compared to assess consistency and completeness.

Expected Outcomes

This measure is expected to assess the functionality and usability of the related criteria.

Patient Engagement

This measure will report the number of times that patient health information was viewed, transmitted, downloaded, and filtered by timeframe .

Associated Certification Criteria

170.315(e)(1) View, download, and transmit to 3rd party	(i) Patients (and their authorized representatives) must be able to use internet-based technology to view, download, and transmit their health information to a 3rd party (ii) *Activity history log.*

Relied Upon Software

VersaSuite does not rely upon any 3rd party software to meet this criteria.

Outcomes

VersaSuite does not currently have any clients using the patient portal. We are actively working with current clients to configure and deploy this functionality.

Challenges Encountered

Lack of adoption by users. Opportunity to train users.

Electronic Exchange Message Compliance Rate

This measure will indicate the rate of messages sent to 3rd parties that are formatted and transmitted in accordance with the specified standard.

Associated Certification Criteria

170.315(h)(1) Direct Project

Relied Upon Software

VersaSuite does not rely upon any 3rd party software to meet this criteria.

Outcomes

No clients are currently using the features that meet these criteria. Test scenarios demonstrate that the criteria are met in a simulated environment.

Challenges Encountered

Lack of adoption by users and real world recipients of the messages limited the data available for testing.

Catalog immunization data transmitted to public health agencies

This measure will summarize the type and amount of interaction with public health agencies.

Associated Certification Criteria

170.315(f)(1) Transmission to immunization registries	(i)Create immunization information for electronic transmission (ii)Enable a user to request, access, and display a patient's evaluated immunization history and the immunization forecast from an immunization registry

Relied Upon Software

VersaSuite does not rely upon any 3rd party software to meet this criteria.

Outcomes

No clients are currently using the features that meet these criteria. Test scenarios demonstrate that the criteria are met in a simulated environment.

Challenges Encountered

Lack of adoption by users and real world recipients of the messages limited the data available for testing.

Catalog of syndrome-based public health surveillance information transmitted to public health agencies

This measure will assess the syndrome-based public health surveillance information transmitted to public health agencies.

Associated Certification Criteria

§ 170.315(f)(2) Transmission to public health agencies – syndromic surveillance	Create syndrome-based public health surveillance information for electronic transmission in accordance with the standard (and applicable implementation specifications)

Relied Upon Software

VersaSuite does not rely upon any 3rd party software to meet this criteria.

Outcomes

No clients are currently using the features that meet these criteria. Test scenarios demonstrate that the criteria are met in a simulated environment.

Challenges Encountered

Lack of adoption by users and real world recipients of the messages limited the data available for testing.

Catalog of reportable laboratory tests and values/results transmitted to public health agencies

This measure will assess the laboratory related interaction with public health agencies.

Associated Certification Criteria

§ 170.315(f)(3) Transmission to public health agencies – reportable laboratory tests and value/results	Create reportable laboratory tests and values/results for electronic transmission

Relied Upon Software

VersaSuite does not rely upon any 3rd party software to meet this criteria.

Outcomes

No clients are currently using the features that meet these criteria. Test scenarios demonstrate that the criteria are met in a simulated environment.

Challenges Encountered

Lack of adoption by users and real world recipients of the messages limited the data available for testing.

Catalog of cancer case information transmitted to public health agencies

This measure will summarize the cancer case information transmitted to public health agencies.

Associated Certification Criteria

§ 170.315(f)(4) Transmission to cancer registries	Create cancer case information for electronic transmission

Relied Upon Software

VersaSuite does not rely upon any 3rd party software to meet this criteria.

Outcomes

No clients are currently using the features that meet these criteria. Test scenarios demonstrate that the criteria are met in a simulated environment.

Challenges Encountered

Lack of adoption by users and real world recipients of the messages limited the data available for testing.

Catalog of electronic case information transmitted to public health agencies

This measure will summarize interactive and automated elements that support integration with public health agencies.

Associated Certification Criteria

§ 170.315(f)(5) Transmission to public health agencies – electronic case reporting	(i)Consume and maintain a table of trigger codes to determine which encounters may be reportable. (ii)Match a patient visit or encounter to the trigger code based on the parameters of the trigger code table. (iii)Case report creation. Create a case report for electronic transmission

Relied Upon Software

VersaSuite does not rely upon any 3rd party software to meet this criteria.

Outcomes

No clients are currently using the features that meet these criteria. Test scenarios demonstrate that the criteria are met in a simulated environment.

Challenges Encountered

Lack of adoption by users and real world recipients of the messages limited the data available for testing.

Catalog of antimicrobial use and resistance reporting information transmitted to public health agencies

This measure will summarize the antimicrobial use and resistance reporting that has been transmitted to public health agencies.

Associated Certification Criteria

§ 170.315(f)(6) Transmission to public health agencies – antimicrobial use and resistance reporting	Create antimicrobial use and resistance reporting information for electronic transmission

Relied Upon Software

VersaSuite does not rely upon any 3rd party software to meet this criteria.

Outcomes

No clients are currently using the features that meet these criteria. Test scenarios demonstrate that the criteria are met in a simulated environment.

Challenges Encountered

Lack of adoption by users and real world recipients of the messages limited the data available for testing.

Catalog of Health care survey information transmitted to public health agencies

This measure will summarize health care survey information transmitted public health agencies.

Associated Certification Criteria

§ 170.315(f)(7) Transmission to public health agencies – health care surveys	Create health care survey information for electronic transmission i

Relied Upon Software

VersaSuite does not rely upon any 3rd party software to meet this criteria.

Outcomes

No clients are currently using the features that meet these criteria. Test scenarios demonstrate that the criteria are met in a simulated environment.

Challenges Encountered

Lack of adoption by users and real world recipients of the messages limited the data available for testing.

Application Programming Interfaces

This measure will assess the support for patient selection provided in the Application Programming Interface.

Associated Certification Criteria

§ 170.315(g)(7) Application access - patient selection

Relied Upon Software

VersaSuite does not rely upon any 3rd party software to meet this criteria.

Outcomes

No clients are currently using the features that meet these criteria. Test scenarios demonstrate that the criteria are met in a simulated environment.

Challenges Encountered

Lack of adoption by users and real world recipients of the messages limited the data available for testing.

Catalog of API responses data requests

This measure will assess API's responses to all data requests.

Associated Certification Criteria

§ 170.315(g)(8) Application access – data category request
§ 170.315(g)(9) Application access- all data request

Relied Upon Software

VersaSuite does not rely upon any 3rd party software to meet this criteria.

Outcomes

No clients are currently using the features that meet these criteria.

Challenges Encountered

Lack of implementation by users and real world recipients of the messages limited the data available for testing.

SCHEDULE OF KEY MILESTONES

Key Milestones	Care Setting	Date/Time Frame
Scheduling and logistics	Inpatient/Outpatient	Completed by April 31st, 2022.
Data collection from Active Clients	Inpatient/Outpatient	Completed by August 31st, 2022.
Interactive Simulations	Inpatient/Outpatient	Completed by December 9, 2022
Collation and finalization of results	Inpatient/Outpatient	Completed by February 1st, 2023

ATTESTATION

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Date: 1/31/23