

GENERAL INFORMATION

Plan Report ID Number: 20241108gsi
 Developer Name: Genius Solutions. Inc.
 Product Name(s): ehrTHOMAS
 Version Number(s): 3
 Certified Health IT Product List (CHPL)ID(s): 15.05.05.2737.GENI.01.00.1.180802
 Developer Real World Testing Plan Page URL: <http://www.geniussolutions.com/ehrthomas-realworldtesting>
 Developer Real World Testing Results Report Page URL: <http://www.geniussolutions.com/ehrthomas-realworldtesting>
 Related ICS Versions of Product (if not included in original plan): N/A

CHANGES TO ORIGINAL PLAN

| SummaryofChange [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] |
|--|--|---|
| N/A | | |
| N/A | | |
| N/A | | |

ICS PRODUCT(S)

| ICSProducts | |
|----------------------------|-----|
| ProductName(s): | N/A |
| VersionNumber(s): | N/A |
| CHPLID(s): | N/A |
| Date(s)ofICSCertification: | N/A |

WITHDRAWN PRODUCT(S)

| WithdrawnProducts | |
|--------------------|-----|
| Product Name(s): | N/A |
| Version Number(s): | N/A |
| CHPLID(s): | N/A |
| Date(s) Withdrawn: | N/A |

Inclusion of Detain Results Report:

[Provide a statement as to whether any data was captured on the withdrawn products. If so, this data should be identified in the results report.]

N/A

SUMMARY OF TESTING METHODS AND KEY FINDINGS

Genius Solutions chose to test its only electronic medical record (EMR) product, ehrTHOMAS. We selected the setting of care that is representative of Genius Solutions' clients. ehrTHOMAS is intended to work in ambulatory settings with most of the customers being eligible physicians of the quality payment program working as a solo practitioner up to working in a setting with 4-5 multiple providers. Additional staff in the office that uses ehrTHOMAS ranges from one to 20 individuals, excluding the provider. The majority of our customer base is comprised of offices that practice Podiatry, Chiropractic, Mental Health and Internal Medicine. Participants to this testing were selected based on the following:

- History utilizing Genius Solutions' products
- Granted permission to access and extract patient health information for testing purposes
- Connections to third parties and state registries
- Care setting

All testing was done on the client's server or workstation. All testing participants allowed Genius Solutions to have full access to their system during the testing period. Each participant knew what type of information was taken from their system for testing purposes.

Our goal was to test the following measures and metrics outlined in this plan through three testing periods throughout the year. Just testing with a participant once would not test on-going electronic health information exchange, interoperability with other applications and data registries, and conformance to the technical file standards and code sets. Testing ehrTHOMAS in real world situations three times a year has allowed us to collect a sufficient amount of data to provide evidence of interoperability.

We selected the measures based on what is required for certification for the real world testing. The designing of the procedures was based on what we believe is an adequate testing protocol that can be performed with limited human and capital resources. The testing procedures were created with minimal interruption to client services and client workflow. Most data points were collected by the moderator and do not require the testing user's participation.

Any type of test data or files that were needed for the testing measures were extracted from another EMR and patient information was modified for security purposes and pushed through a DataMotion portal. We have included the use of test patients in our measures as many of our clients are smaller offices that may not want to include certain functionality into their workflow.

We closely monitor how our measures are performed, the data collected, and the feedback from our customers. All of these items were reviewed to ensure that we are adequately capturing data that provides evidence of on-going interoperability with ehrTHOMAS given the amount of resources allotted.

STANDARDS VERSION ADVANCEMENT PROCESS (SVAP) STANDARDS UPDATES

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

No, none of my products include these voluntary standards.

| | |
|--|--|
| Standard(andversion) | |
| Updated certification criteria and associated product | |
| Health IT Module CHPL ID | |
| Date of ONC-ACB notification | |
| Date of customer notification | |
| Conformance method and measurement/metric(s) | |

Care Setting(s)

Ambulatory Care Centers

Metrics and Outcomes

| Measurement/ Metric | Associated Criterion(a) | Relied Upon Software (if applicable) | Outcomes | Challenges Encountered (if applicable) |
|--|--|--|---|--|
| Test API Connection: Patient Selection | 170.315(g)(7) Application access - patient selection | | The moderator worked directly with the API tester to collect the data for this measure. As we expected the ehrAPI returned a patient token that appropriately matched a patient within ehrTHOMAS. When working with the API tester, there were no complaints regarding receiving a patient token. | None |
| Test API Connection: All Data Request | 170.315(g)(9) Application access - all data request | | The moderator worked directly with the API tester to collect the data for this measure. As we expected the ehrAPI returned all the patient data for the specific patient requested. We do not experience any issues or errors when returning the data. A CCD was created, the CCD was valid and conformed to the technical specifications for the file. | None |
| Test API Connection for Patient/Population Services | 170.315(g)(10) Standardized API for patient and population services | | The moderator worked directly with the API tester to collect the data for this measure. | None |

| | | | | | |
|--|--|--|--|--|--|
| | | | | <p>As we expected the ehrAPI was able to exchange patient data in a consistent manner, pass calls and returned complete information for a single patient and population services with proper access and authentication. We did not experience any issues or errors when returning the data. A CCD was created, the CCD was valid and conformed to the technical specifications for the file.</p> | |
|--|--|--|--|--|--|

KEY MILESTONES

| KeyMilestone | CareSetting | Date/Timeframe |
|---|--------------------------|--|
| Generate CQM reports and Exporting a QRDA Files | Ambulatory Care Settings | January 1st, 2025 to December 31st, 2025 COMPLETED |
| Develop and test software used for the Test API Connection measure. | | February 27th, 2025 COMPLETE |
| Completion of recruiting test participants for Real World Testing | Ambulatory Care Settings | February 27th, 2025 COMPLETED |
| First testing period. Data will be collected and recorded. | Ambulatory Care Settings | March 1st to April 1st, 2025 COMPLETED |
| Second testing period. Data will be collected and recorded. | Ambulatory Care Settings | July 1st to August 1st, 2025 COMPLETED |
| Third testing period. Data will be collected and recorded. | Ambulatory Care Settings | November 1st to December 1st, 2025 COMPLETED |
| Analyzing the results and creation of final report | | December 1 st to December 31st, 2025 COMPLETED |