2023 Real World Testing Plan
Henry Schein Medical Systems, MicroMD

Real world test plan for 2023 for Henry Schein Medical Systems, MicroMD's certified EMR solution. MicroMD has two versions certified, and we will be testing on the most current supported versions 19.0 which is deployed to our users.

Our test plan and its subsequent real world testing measurements and metrics is designed to verify in a deployed operational production of our application conforms to certified Health IT.

We will use testing measurements and metrics to evaluate our product interoperability within production settings. Within each use case, planned testing methodology, associated ONC criteria, justification for measurement, expected outcomes from the testing, care settings applied for the respective measure, and our general approach.

We have included our timeline and milestones for completing the testing, compliance with the Standards.

General Information
Plan Report ID Number: 20221110MicroMD
Developer Name: Henry Schein Medical Systems
Product Name(s): MicroMD
Version Numbers(s): 17.0, 18.0 and 19.0
Certified Health IT Criteria: 315(b)(1)(Cures Update), (2)(Cures Update, (3), (6); (c)(1)-(c)(3)(Cures Update; (f)(1), (f)(2), (f)(4); (g)(7)-(9); (h)(1)
Product List (CHPL) ID(s):
Version 19.0
CHPL id: 15.04.04.2753.Micr.19.06.0.220429
Version 18.0
CHPL id: 15.04.04.2753.Micr.18.05.0.201229
Standards Updates:
SVAP: N/A
USCDI: N/A

Developer Real-World Testing Page URL:
http://www.MicroMD.com/realworldtest/

Timeline Real-World Testing 2023
1Q-2023: Begin communication with clients to ask for their support and participation in real-world testing. The goal is to have clients committed for real world testing by the end of 1Q-2023.

2Q-4Q 2023. During the 2nd and 3rd quarter of 2023, the real-world testing with clients will be scheduled and performed. Results will be documented to build the test report.
If any non-compliances are observed, we will notify the ONC-ACB of the findings and make the necessary changes required.
February 2024. Document our 2023 test results to our RWT Test Report and submit to our ONC-ACB.

Care Settings

Henry Schein Medical Systems MicroMD is primarily targeted to ambulatory practices, and our measures were design for this setting. In each measure, we do also address the care settings targeted and note any factor to consider with this specific measure.

Real World Testing Measurements

The measurements for our real-world testing plan are described below. All measurements were chosen to best evaluate compliance with the certification criteria and interoperability of exchanging electronic health information (EHI) within the certified EHR.
Reporting/Logging: Will be using the logging or reporting capabilities of the EMR to examine functionality in the system. An example of this is the measure reporting done for the automate measure calculation required in (g)(2). Additionally, it can also be using audit logs or customized reports from the EMR and 3rd party.
Number of clients sites vary depending on use of the EMR Module criteria by our users. For criteria that are not widely used by our customer base, we will test in our own production-QA sandbox.

Measure #1. Transition of Care C-CDAs Functionality

Associated Criteria: 315(b)(1), (h)(1)
Testing Results: Reporting
Measurement Description
Tracking how many C-CDAs are created and successfully sent from the EMR Module to a 3rd party during a transition of care out using Direct messaging being sent.
Measurement Justification
Measure indicates that the EHR can create a C-CDA patient summary record, including ability to record all clinical data elements, and by sending the C-CDA patient summary, the IT demonstrates successful interoperability of an exchanged patient record with a 3rd party. This measurement shows support for Direct Edge protocol in connecting to a HISP for successful transmission which reveals compliance to the associated criteria listed above.
Measurement Expected Outcome
We will test a sample of our user base to get reporting values on C-CDAs sent. Measurement reporting of the numbers of C-CDAs sent over a

three (3) month period. Including Automated Measure (315.g.2) reports. A successful measure increment indicates compliance to the underlying ONC criteria, including successful creation of the C-CDA patient summary record and recording the required clinical data elements.
Care Settings
General ambulatory sites are which we support and target. We will test client practice(s), this covers a sufficient percentage of existing practices to provide compliance.

Measure #2. Incorporation and Updating of Medication List, Problem List, Allergy List
Associated Criteria: 315(b)(2)
Testing Results: Reporting
Measurement Description
Measure to determine how often you are using the C-CDA incorporate and Update Reconciliation function.
Measurement Justification
We will measure to determine real world interoperability and usability, how often are C-CDAs received from 3rd parties incorporated into the patient record and then updating the patient's problem list, medication list, and medication allergy list with the clinical data contained in the C-CDA.
Measurement Expected Outcome
Measurement reporting of the numbers of C-CDAs Reconciled over a three (3) month period, including Automated Measure (315.g.2) reports. Also, addition reporting and audit logs.
Care Settings
General ambulatory sites are which we support and target. We will test client practice(s), this covers a sufficient percentage of existing practices to provide compliance.

Measure #3. Electronic Prescriptions Functionality
Associated Criteria: 315(b)(3)
Testing Result: Reporting
Measurement Description
Tracking and counting how many NewRx electronic prescriptions were created and successfully sent from the EMR Module to a pharmacy destination.
Measurement Justification
Measure will provide a count to indicate both the how often this interoperability feature is being used. Having a successful count indicates the EMR can create a NewRx SCRIPT electronic prescription message and transmit it to a pharmacy, via the Surescripts Network. This will also show successful integration with Suresripts Network for Electronic eligibility and Real Time Formulary checking function.

Measurement Expected Outcome
Retrieve reports of our user base to get reporting values on NewRx electronic prescriptions sent as well as controlled substance usage. Reporting the number of NewRx electronic prescriptions sent over a three (3) month Period utilize various reports and audit logs, including Automated Measure (315.g.2) reports, to determine our successful measure increment indicates compliance. Show that the EMR can create the NewRx message and send over the Surescripts Network, to a pharmacy.
Care Settings
General ambulatory sites are which we support and target. We will test client practice(s), this covers a sufficient percentage of existing practices to provide compliance.

Measure #4. Batch Patient Data Export
Associated Criteria: 315(b)(6)
Testing Result: Self-Test
Measurement Description
Self test with practice to measure the use of batch patient data export feature.
Measurement Justification
The best means to evaluate real world interoperability is to self test a practice on this criteria use. To determine real-world interoperability and usability, specifically how clinicians use the batch patient export feature.
Measurement Expected Outcome
The test will provide insight into how clinicians view both the use and value of this interoperability feature. It will provide for evaluate future enhancement for improvements or enhancements of the health IT system.
Care Settings
General ambulatory sites are which we support and target. We will test client practice(s), this covers a sufficient percentage of existing practices to provide compliance.

Measure #5. Number of Quality Measures
Reported on to CMS
Associated Criteria: 315(c)(1)-(c)(3)
Testing Results: Reporting
Measurement Description
Counting how many eCQM quality measures were successfully reported on by the EMR Module to CMS during their submission period for MIPS Quality reporting.
Measurement Justification
This measure will provide a count and list of electronic clinical quality measures (eCQMs) which are calculated and submitted to CMS for a given program, like MIPS. Because CQM criteria, 315(c)(1)-

(c)(3), all work together in the eCQM functionality of the EMR Module, this measurement is used for all three.
Measurement Expected Outcome
Count and list of eCQMs submitted to CMS over a given interval. Our customer users to report on the number eCQMs they successfully reported on to CMS which reveals compliance to the associated criteria.
Care Settings
General ambulatory sites are which we support and target. We will test client practice(s), this covers a sufficient percentage of existing practices to provide compliance.

Measure #6. IIS/Immunization Registries Use
Associated Criteria: 315(f)(1)
Testing Results: Reporting
Measurement Description
Count to measure to determine the number of immunization messages sent to public
health registries.
Measurement Justification
How many immunization messages were sent to an immunization information system (IIS) or public health immunization registries by the provider. Successful transmission shows EMR interoperability to registries.
Measurement Expected Outcome
As the clinician user submits immunization messages in their normal administration of a immunization we will use a special report to gather this information from our system or have the clinician user obtain the usage report from the registry.
A successful measure increment indicates compliance to the underlying ONC criteria. It will show that the EMR can create the HL7 immunization record, including ability to record the required clinical data elements. In sending the immunization message.
Care Settings
General ambulatory sites are which we support and target. We will test client practice(s), this covers a sufficient percentage of existing practices to provide compliance.

Measure #7. Syndromic Surveillance Registries Use
Associated Criteria: 315(f)(2)
Testing Results: Reporting
Measurement Description
Count number of syndromic surveillance registries in use and exports sent.
Measurement Justification
This count will provide to indicate both the how often this interoperability feature is being used as well as its compliance to

the requirement.
Measurement Expected Outcome
Count results over a given interval, will use reports and audit logs, to determine our count. A successful measure increment indicates compliance to the underlying ONC criteria. It will show that the EMR can create the HL7 syndromic surveillance message, including ability to record the required clinical data elements and send the message successfully.
Care Settings
General ambulatory sites are which we support and target. We will test client practice(s), this covers a sufficient percentage of existing practices to provide compliance.

Measure #8. Cancer Registries Use
Associated Criteria: 315(f)(4)
Testing Methodology: Survey
Measurement Description
Survey measure to determine the number of cancer public health registries in use.
Measurement Justification
We do not know how many of customers are using the cancer case transmission, evaluate real world interoperability is to survey client on this criteria use. This measure will survey users to determine real world interoperability and usability, specifically many different cancer registries are used by the provider.
Measurement Expected Outcome
The user will be asked the survey below:
How many cancer registries do you connect with? (numeric answer to the question, and
if willing, the names of the systems. This will give us a count of usage to further promote or enhance the offering.
Care Settings
General ambulatory sites are which we support and target. We will test client practice(s), this covers a sufficient percentage of existing practices to provide compliance.

Measure #9. API Access
Associated Criteria: 315(g)(7)-(g)(9)
Testing Result: Report
Measurement Description
Tracking and counting how many different systems or applications are connecting via the API to acquire data.
Measurement Justification
Report counts from integrated 3rd party system being used for this measure to indicate how often this interoperability feature is being used as well as its compliance to the requirement.
Measurement Expected Outcome

Report the number of different systems or applications connected to 3rd party system and practice data being available for acquiring, over a three (3) month period.
Care Settings
General ambulatory sites are which we support and target. We will test client practice(s), this covers a sufficient percentage of existing practices to provide compliance.

IT developer's Real World Testing
This Real World Testing plan is complete with all required elements, including measures that address all certification criteria and care settings. All information in this plan is up to date and fully addresses the health IT developer's Real World Testing requirements.

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