Developer Name	AdvancedMD
Plan Report ID Number	AdvancedMD2022RWTP
Product Names(s)	1. AdvancedMD 2. AdvancedMD Mobile
Version Number(s)	1. AdvancedMD 21.3v 2. AdvancedMD Mobile 4v
Certified Health IT:	<u>AdvancedMD 21.3v</u> 170.315 (b)(1): Transitions of Care 170.315 (b)(2): Clinical Information Reconciliation and Incorporation 170.315 (b)(3): Electronic Prescribing 170.315 (b)(6): Data Export 170.315 (c)(1): Clinical Quality Measures - Record and Export 170.315 (c)(2): Clinical Quality Measures - Import and Calculate 170.315 (c)(3): Clinical Quality Measures – Report 170.315 (e)(1): View, Download, and Transmit to 3rd Party 170.315 (f)(1): Transmission to Immunization Registries 170.315 (g)(7): Application Access - Patient Selection 170.315 (g)(8): Application Access - Data Category Request 170.315 (g)(9): Application Access - All Data Request 170.315 (h)(1): Direct Project <u>AdvancedMD Mobile 4v</u> 170.315 (b)(3): Electronic Prescribing
Product List (CHPL) ID(s)	1. AdvancedMD (15.04.04.2666.Adva.20.02.1.201231) 2. AdvancedMD Mobile (15.04.04.2666.AdvM.04.01.1.201229)
URL with RWT Plan and Results	https://www.advancedmd.com/emr-ehr-software/meaningful-use/ehr-certification/
Test Objective	Demonstrate interoperability and functionality of AdvancedMD Certified Health IT in real world settings and scenarios. Real world testing verifies that deployed Certified Health IT continues to perform as intended by conducting and measuring observations of interoperability and data exchange. These observations are described in a public and transparent way through Real World Testing plans and reported as Real-World Testing results. 2022 is the first year of Real World Testing and the results will be shared in 2023.

Real World Testing Scenario 1 – Multiple Criterion with 3rd Party (Surescripts)

Real World Testing will demonstrate compliance with the following criteria:

- 170.315 (h)(1): Direct Project
- 170.315 (e)(1): View, Download, and Transmit to 3rd Party
- 170.315 (b)(1): Transitions of Care
- 170.315 (b)(2): Clinical Information Reconciliation and Incorporation
- 170.315 (b)(3): Electronic prescribing

Scenario one provides a Real-World Testing plan for the above certified criteria supported by third party Surescripts. AdvancedMD partners with Surescripts for Clinical Direct Messaging and ePrescribing. To cover all the criteria listed above, multiple use cases are required.

Use Case 1 Overview: 170.315 (e)(1): View, Download, and Transmit to 3rd Party and 170.315 (h)(1): Direct Project

Patients have access to the patient portal 24/7 where they can view their records. The Chart Summary is where patients can View, Download and Transmit clinical data. Patients can view data within the USCDIv1 data set, download in PDF or XML and share clinical data using a secure direct email or personal unsecure email.

Use Case 2 Overview: 170.315 (b)(1): Transitions of Care and 170.315 (h)(1): Direct Project

Clinicians use the Outbound Clinical Information Exchange (CIE) module where they can search for a patient, search for a provider within the direct network or print, select a date range, and insert the reason for referral. Once created and reviewed, users can send or print the Transitions of Care document. To see that the transmission was successful, users view the eSend status report for Outbound CIE. For incoming transitions of care, Practices are notified that an inbound clinical information exchange file has been received via the Inbound CIE donut on the EHR dashboard.

Use Case 3 Overview: 170.315 (b)(2): Clinical Information Reconciliation and Incorporation

Practices are notified that an inbound clinical information exchange file has been received via the Inbound CIE donut on the EHR Dashboard. Users see a visual display of

the number of unreviewed inbound files alerting them that action is required. Users select the donut to display the list of patients that have received a new file. In the module, users see the attachments, CDA and patient demographic information. Once the patient file is matched to the patient in the EHR, users review the existing Medications, Problems and Allergies. After the three data sets are reviewed and marked historic, current or dismiss, the user confirms to reconcile the selected data into the patient chart.

Use Case 4 Overview: 170.315(b)(3) Electronic prescribing with AdvancedMD and AdvancedMD Mobile App

There are on average 5,500 prescribers sending prescriptions from AdvancedMD EHR and/or the AdvancedMD Mobile App. On average, there is 1,700,000 new retail prescriptions transmitted per month. With the 2017071 Script standard, users are able to send and or receive the following messages:

- New Prescription (NewRx)
- Cancel Prescriptions (CancelRx, CancelRxResponse)
- Change/Replace Prescriptions (RxChangeRequest, RxChangeResponse)
- Renewal Prescriptions (RxRenewalRequest, RxRenewalResponse)
- Check Medication History

Justification of Real-World Testing Approach:

AdvancedMD offers a single instance EHR that is hosted in the cloud. This scenario groups the interoperable certified criteria that are supported by third party Surescripts and used by ambulatory practices that participate in CMS QPP Promoting Interoperability Program. Data collection will come from a combination of internal system audit logs and Surescripts audit reports.

Standards Updates (SVAP):

Standard (and version)	
	1. All standards and versions are those specified in USCD1 v1 2. 170.202(a)(2) Direct Project 3. All standards and versions are those specified in § 170.205(b)(1): NCPDP SCRIPT Standard, Implementation Guide, Version 2017071 4. § 170.207(d)(3): RxNorm, September 8, 2015 Full Release Update

Date of ONC-ACB notification	N/A
Date of customer notification	N/A
USCDI updated criteria	USCD1 v1

Care settings:

AdvancedMD offers a single instance EHR that is hosted in the cloud. This scenario will focus on ambulatory practices participating in the CMS QPP Promoting Interoperability Program. Practices that participate in CMS QPP utilize the interoperable modules for the Promoting Interoperability Category to show active usage of Electronic Prescribing, Health Information Exchange, and Patient Electronic Access.

Overall Expected Outcomes:

- Real World Testing will demonstrate that AdvancedMD EHR and AdvancedMD Mobile App is conformant to 170.315(b)(3) Electronic prescribing New Prescription (NewRx)
- Real World Testing will demonstrate that AdvancedMD EHR is conformant to 170.315 (h)(1): Direct Project
- Real World Testing will demonstrate that AdvancedMD EHR is conformant, and its practices/patients are utilizing 170.315 (e)(1): View, Download, and Transmit to 3rd Party, 170.315 (b)(1): Transitions of Care and 170.315 (b)(2): Clinical Information Reconciliation and Incorporation

Schedule of Key Milestone:

Milestones	Dates/Timeframe
Collection of Data	Quarterly 2022
Analysis and report creation	January 1, 2023 – February 1, 2023
Submit Real World Testing Report to Drummond	February 15, 2023

Use Case 1 Measure 1

This measure will track the utilization of the Chart Summary screen in the patient portal where patients are able to view, download or transmit data within the USCDIv1 data set.

Certification Criteria Requirements

170.315 (e)(1): View, Download, and Transmit to 3rd Party	(i)(A) View
170.315 (h)(1): Direct Project	(i)(B) Download
	(i)(C) Transmit to third party

- Justification: Tracking customer usage metrics such as low-touch segments and high-touch segments will determine customer engagement and experience. Data will be used to display trends in patient preference and ensure proper visibility of the certified criteria. Results will clarify if additional guidance/education is needed.
- Test Methodology: By using an internal Splunk dashboard, we will track patient touch points within the Chart Summary screen in the patient portal. Touchpoints to be monitored include: CCDA View, CCDA Download PDF, CCDA Download XML, and CCDA Transmit.
- Expected Outcomes: It is expected that patients will log into the portal and use the Chart Summary to view, download and or transmit their records. It is expected that patients will prefer to download a pdf file over the other options.

Use Case 2 Measure 1:

This measure will track delivery errors for inbound and outbound direct message transmissions coming into and out of AdvancedMD.

Certification Criteria Requirements

§170.315(b)(1) Transitions of care	(i)(A) Send transition of care
	(i)(B) Receive transition of care

- Justification: Tracking errors will identify areas for improvement and ensure messages are successfully sent and received.
- Test Methodology: Utilizing Surescripts monthly messaging report that tracks inbound and outbound delivery errors we will be able to determine the number of successful and failed transmissions within the specified time period. Errors will be investigated to understand if the cause is technical, bad data, or something else.
- Expected Outcomes: It is expected that there will be less than 5% monthly error rate for each type of transmission, Outbound and Inbound.

Use Case 3 Measure 1

To determine engagement, this measure will track how often practices reconcile data into the EHR throughout the year.

Certification Criteria Requirements

170.315 (b)(2): Clinical Information Reconciliation and Incorporation	(iii)(D) Upon a user's confirmation, automatically update the list, and incorporate the required data into the patient chart

- Justification: Tracking the number of practices who reconcile data repeatedly will expose if clients are engaged with the Inbound CIE module or just managing the module to meet the CMS QPP Promoting Interoperability Health Information Exchange requirements.
- Test Methodology: Utilizing internal tracking logs, we will track the practices that complete the reconcile action.
- Expected Outcomes: It is expected practices understand the benefits of data reconciliation and will reconcile patient data more than once per year.

Use Case 4 Measure 1

This measure will track the monthly average error rate of New Prescription (NewRx) Retail Messages sent from AdvancedMD EHR and AdvancedMD Mobile.

Certification Criteria Requirements

§ 170.315(b)(3) Electronic prescribing	(ii)(A)(1) Create new prescriptions (NewRx)

- Justification: There are on average 5,500 prescribers utilizing the certified AdvancedMD EHR and/or certified AdvancedMD Mobile App for ePrescribing through the Surescripts network. On average, there is 1,487,179 new retail prescriptions transmitted monthly. ePrescribing is the foundation of the EHR, locating and fixing errors to improve the provider/pharmacy communication is essential. Errors will be identified as education, user interface (UX design), implementation or product interoperability issue.
- Test Methodology: Utilizing the monthly Surescripts Prescriber Report Card we will be able to monitor and track NewRx errors and identify the issues.
- Expected Outcomes: It is expected that authorized users will be able to send NewRx Retail prescriptions, and there will be less than 2% of errors reported on a monthly basis caused by technical interoperability issues.

Real World Testing Scenario 2 – Single Criterion with Third Party (Iron Bridge PubHub)

Real World Testing will demonstrate compliance with the following criteria:

1. §170.315(f)(1) Transmission to Immunization Registries

Scenario two provides a Real-World Testing plan for 170.315(f)(1) Transmission to state immunization registries supported by Iron Bridge. The Iron Bridge Pub Hub 2.0 platform helps facilitate the flow of immunizations data from the EHR to the state registry and back to the EHR with patient immunization history.

Use Case 1 Overview:

When a practice requests an immunization interface with its state registry, AdvancedMD works with the state and practice to start the onboarding process. Live testing is conducted between the practice, AdvancedMD and the State Registry to ensure the interface is sending correct data in the correct format as well as returning data back to AdvancedMD. When errors are identified by the state, the errors are resolved with Iron Bridge as needed. Once the state registry confirms the live testing is complete and accurate, Iron Bridge and AdvancedMD set the client to go live in the portal allowing the client to submit data to the state registry with live patient data.

Use Case 2 Overview:

Once a practice has gone live with the state registry, clinical staff can fetch historical immunization data from the state registry via the Immunization Card on demand.

Standards Updates (SVAP):

Standard (and version)	All standards and versions are those specified in HL7 2.5.1 Implementation Guide for Immunization Messaging
Date of ONC-ACB notification	N/A
Date of customer notification	N/A
USCDI updated criteria	None

Care settings:

AdvancedMD offers a single instance EHR that is hosted in the cloud. This scenario will test Family Practices and Pediatric Ambulatory care settings as they are the primary users of the immunization module.

Overall Expected Outcomes:

- Real World Testing will demonstrate that AdvancedMD EHR is conformant to §170.315(f)(1) Transmission to Immunization Registries

Schedule of Key Milestone:

Milestones	Dates/Timeframe
Collection of Data	Quarterly 2022
Analysis and report creation	January 1, 2023 – February 1, 2023
Submit Real World Testing Report to Drummond	February 15, 2023

Use Case 1 Measure 1

Track immunization onboarding integration testing start date and go live date to determine if there delays due to non-conformity.

Certification Criteria Requirements

§170.315(f)(1) Transmission to immunization registries	(i)(A) The standard and applicable implementation specifications specified in §170.205(e)(4)
	(i)(B) At a minimum, the version of the standard specified in §170.207(e)(3) for historical vaccines.
	(i)(C) At a minimum, the version of the standard specified in §170.207(e)(4) for administered vaccines.

- Justification of Real-World Testing Approach: State registry integration testing is the first real world test for a bi-directional immunization registry interface. Onboarding a practice with a state immunization registry requires a series of live testing events with live data between the practice, AdvancedMD, the State Registry, and when needed Iron Bridge. Every state registry is different in what they test and how long testing will take. Only when the state registry determines that testing is completed and accurate will a client go live.
- Test Methodology: Tracking the interface testing start date and go live date will be conducted in the organizations client tracking case system. Data will determine the duration time to go live by state and the number of practices that successfully go live. An analysis of the findings will determine non-conformities that delay go live dates.
- Expected Outcomes: It is expected that once immunization integration testing has started with the state, the practice go live date will be within 30 days.

Use Case 2 Measure 1

Track “Fetch from Registry” engagement by Daily Active Users and Monthly Active Users (DAU/MAU).

Certification Criteria Requirements

§170.315(f)(1) Transmission to immunization registries	(ii) enable a user to request, access and display a patients evaluated immunization history

- Justification of Real-World Testing Approach: Tracking daily active users and monthly active users are metrics to measure user engagement. Testing the practices usage of the fetch module will determine if the tool is fulfilling its purpose in educating the practice about the patient's historical immunizations. The DAU/MAU Ratio, also called stickiness, is the proportion of monthly active users that engage with your app in a single day.
- Test Methodology: Every client enabled for bi-directional immunizations will have access to the Fetch from Registry feature. Every click to fetch from registry will be documented daily using an internal tracking mechanism. Reports will compare daily and monthly engagement to determine the frequency of usage by users. (#) Daily active users / (#) Monthly active users = (%) DAU/MAU Ratio.
- Expected Outcomes: It is expected that the standard DAU/MAU for the Fetch Immunization Registry ratio will be more than 10% of total practices.

Real World Testing Scenario 3 – Multiple Criterion with eCQM Module

Real World Testing will demonstrate compliance with the following criteria:

1. 170.315 (c)(1): Clinical Quality Measures - Record and Export
2. 170.315 (c)(2): Clinical Quality Measures - Import and Calculate
3. 170.315 (c)(3): Clinical Quality Measures – Report

Scenario three provides a Real-World Testing plan for multiple certification criteria that is associated with the collection and reporting of eCQM data. The AdvancedMD eCQM module allows for reporting of certified measures for practices that participate in the CMS QPP MIPS program. To capture measure data, the user documents patient visit data in coded templates for specific measures as well as documents a patient visit in the EHR. At any time, the performance rate can be viewed on the AdvancedCQM dashboard by running reports in the AdvancedCQM module. The QRDA I and QRDA III can be downloaded on demand and is primarily used during attestation for the CMS MIPS Quality Category.

Use Case 1 Overview: 170.315 (c)(1): Clinical Quality Measures - Record and Export and 170.315 (c)(2): Clinical Quality Measures - Import and Calculate

Annual updates to eCQM measures are tested using the Cypress tool. Cypress has been recognized by ONC as the official eCQM testing tool for use in CMS quality reporting programs electronic Clinical Quality Measure certification. After the PFS Final Rule is published with the final updates, Cypress testing is conducted on each measure for version changes to include Record and Export, Import and Calculate and Report.

Use Case 2 Overview: 170.315 (c)(3): Clinical Quality Measures – Report

As required by CMS QPP, providers are required to capture 12 months of quality measure data and report measure performance rates. Within the AdvancedMD CQM module, users download a QRDA III report and then upload it the CMS website for annual attestation.

Standards Updates (SVAP):

Standard (and version)	All standards and versions are those specified in CMS implementation guide for QRDA, category III for ambulatory measures
Date of ONC-ACB notification	N/A
Date of customer notification	N/A
USCDI updated criteria	None

Care Settings:

AdvancedMD offers a single instance EHR that is hosted in the cloud. Only practices participating in CMS QPP MIPS program will utilize the AdvancedCQM Module for the Quality Category therefore the care settings will test those participating in the CMS QPP MIPS Quality program.

Overall Expected Outcomes:

Real World Testing will demonstrate that AdvancedMD EHR is conformant to

- 170.315 (c)(1): Clinical Quality Measures - Record and Export
- 170.315 (c)(2): Clinical Quality Measures - Import and Calculate
- 170.315 (c)(3): Clinical Quality Measures – Report

Schedule of Key Milestone:

Milestones	Dates/Timeframe
Collection of Data	Quarterly 2022
Analysis and report creation	January 1, 2023 – February 1, 2023
Submit Real World Testing Report to Drummond	February 15, 2023

Use Case 1 Measure 1

Using Cypress v6.2.1, test all 2022 certified measures for (c)(1) and (c)(2) successfully.

Certification Criteria Requirements

170.315 (c)(1): Clinical Quality Measures - Record and Export	(i) Record (ii) Export
170.315 (c)(2): Clinical Quality Measures - Import and Calculate	(i) Import (ii) Calculate

- Justification of Real-World Testing Approach: The objective of Cypress is to enable repeatable and rigorous testing of an EHR's ability to accurately calculate eCQMs specific to record, export, import and calculate. The testing approach will utilize the Cypress testing tool as it is the industry tool for testing measures
- Test Methodology: Cypress testing (c)(1) and (c)(2)
- Expected Outcomes: It is expected that the AdvancedCQM Module will successfully pass (c)(1) and (c)(2) testing

Use Case 2 Measure 1

During Q1 2022, track QRDA III usage and errors.

Certification Criteria Requirements

170.315 (c)(3): Clinical Quality Measures – Report	Enable a user to electronically create a data file for transmission of clinical quality measurement data.

Standards Updates (SVAP):

Standard (and version)	All standards and versions are those specified in CMS implementation guide for QRDA, category III for ambulatory measures
Date of ONC-ACB notification	N/A
Date of customer notification	N/A

USCDI updated criteria	None

- Justification: In the real world, clients who participate in the QPP are required to create a QRDA III before March 31, 2022, to report the clinical quality measurement data collected in 2021. Tracking customer usage and reported bugs will test the readiness of the module.
- Testing Method: Track QRDA III downloads and reported NetSuite Client Issues pertaining to eCQM QRDA III reporting to CMS between 1/1/2021 and 3/31/2022.
- Expected Outcome: Less than 1% of clients reporting to CMS a QRDA III for 2021 performance period will have created a case.

Real World Testing Scenario 4 – Multiple Criterion with Patient API Module (Apigee API)

Real World Testing will demonstrate compliance with the following criteria:

1. 170.315 (g)(7): Application Access - Patient Selection
2. 170.315 (g)(8): Application Access - Data Category Request
3. 170.315 (g)(9): Application Access - All Data Request

Note: *AdvancedMD will release the new Standardized API for patient and population services before 12/31/2022 replacing (g)(7), (g)(8),(g)(9). Testing will be concluded prior to the end of the year.*

Use Case 1 Overview:

AdvancedMD Patient APIs provide a way for developers to securely access patient data and present that information to the patient or an authorized responsible party, such as a parent or guardian. In order to access the patient's data, the user must provide credentials supplied by the healthcare provider that acts as custodian of the records. AdvancedMD allows a healthcare provider to provide a patient or responsible party with a Patient Portal account. Access to records using that account is managed within the AdvancedMD PM. When a Patient Portal account owner uses an application developed using the AdvancedMD Patient APIs, the user will only have access to data that has been expressly permitted by the healthcare provider. AdvancedMD uses Apigee for Patient APIs (or "Application Access" APIs). To date, no 3rd-party developer has used the

Application APIs. Documentation on how to access data is located at https://developer.advancedmd.com/. AdvancedMD is currently in development with the new 170.315(g)(10) Standardized API for patient and population services.

Standards Updates (SVAP):

Standard (and version)	All standards and versions are those specified in Data Elements and Vocabularies applicable to the Common Clinical Data Set (CCDS)
Date of ONC-ACB notification	N/A
Date of customer notification	N/A
USCDI updated criteria	None

Care Settings:

AdvancedMD offers a single instance EHR that is hosted in the cloud. Access to the Patient Access API development site is outside the EHR. Care settings will include providers participating in CMS QPP Promoting Interoperability Category as they are to support the Provide Patients Electronic Access to Their Health Information measure. As stated by CMS, the MIPS eligible clinician ensures the patient's health information is available for the patient (or patient-authorized representative) to access using any application of their choice that is configured to meet the technical specifications of the Application Programing Interface (API) in the MIPS eligible clinician's certified electronic health record technology (CEHRT).

Overall Expected Outcomes:

Real World Testing will demonstrate compliance with the following criteria:

- 170.315 (g)(7): Application Access - Patient Selection
- 170.315 (g)(8): Application Access - Data Category Request
- 170.315 (g)(9): Application Access - All Data Request

Schedule of Key Milestone:

Milestones	Dates/Timeframe

Collection of Audit Data	1/1/2022-12/31/2022
Analysis and report creation	January 1, 2023 – February 1, 2023
Submit Real World Testing Report to Drummond	February 15, 2023

Use Case 1 Measure 1:

An internal audit of the documentation and terms of service on the developer.advancedmd.com site is accurate.

Certification Criteria Requirements

170.315 (g)(7): Application Access - Patient Selection	*Documentation—* 1. The API must include accompanying documentation that contains, at a minimum: 1. API syntax, function names, required and optional parameters and their data types, return variables and their types/structures, exceptions and exception handling methods and their returns. 2. The software components and configurations that would be necessary for an application to implement in order to be able to successfully interact with the API and process its response(s). 3. *Terms of use.* The terms of use for the API must be provided, including, at a minimum, any associated developer policies and required developer agreements. 2. The documentation used to meet paragraph (g)(7)(ii)(A) of this section must be available via a publicly accessible hyperlink.
§170.315(g)(8) Application access — data category request	*Documentation—*

	1. The API must include accompanying documentation that contains, at a minimum: 1. API syntax, function names, required and optional parameters and their data types, return variables and their types/structures, exceptions and exception handling methods and their returns. 2. The software components and configurations that would be necessary for an application to implement in order to be able to successfully interact with the API and process its response(s). 3. *Terms of use.* The terms of use for the API must be provided, including, at a minimum, any associated developer policies and required developer agreements. 2. The documentation used to meet paragraph (g)(8)(ii)(A) of this section must be available via a publicly accessible hyperlink.
§170.315(g)(9) Application access — all data request	*Documentation—* A. The API must include accompanying documentation that contains, at a minimum: 1. API syntax, function names, required and optional parameters and their data types, return variables and their types/structures, exceptions and exception handling methods and their returns. 2. The software components and configurations that would be necessary for an application to implement in order to be able to successfully interact with the API and process its

	response(s). 3. Terms of use. The terms of use for the API must be provided, including, at a minimum, any associated developer policies and required developer agreements. B. The documentation used to meet paragraph (g)(9)(ii)(A) of this section must be available via a publicly accessible hyperlink. 1.

- Justification: The current non-standard Patient API is available; however, since it has been released the module has been infrequently utilized and currently not utilized by any third party developers. With the module being updated during 2022, the focus will be on ensuring the documentation and terms of service are accurate today and going forward.
- Test Methodology: Internal audit of documentation requirements and specifications.
- Expected Outcomes: Accurate documentation and terms of service is presented, and gaps are identified for future API requirements.

Real World Testing Scenario 5 – 170.315 (b)(6): Data Export

Real World Testing will demonstrate compliance with the following criteria:

- 170.315 (b)(6): Data Export

Note: AdvancedMD will replace § 170.315(b)(6) “data export” with § 170.315(b)(10) “EHI export” before 12/31/2023

Use Case 1 Overview

From the EHR, an authorized user can configure the technology to create export summaries. Practices use the Patient Data Export feature to filter patients, and export their chart information immediately, or they can set up a recurrence to send patient charts to an external source. You can also check run logs for past export jobs and download the list of exported patients from the Run Log screen for past or scheduled jobs.

Standards Updates (SVAP):

Standard (and version)	All standards and versions are those specified in § 170.205(a)(4) HL7 Implementation Guide for CDA® Release 2: Consolidated CDA Templates for Clinical Notes (US Realm), Draft Standard for Trial Use Release 2.1, August 2015 The Common Clinical Data Set § 170.207(i) ICD-10-CM
Date of ONC-ACB notification	N/A
Date of customer notification	N/A
USCDI updated criteria	None

Care Settings:

AdvancedMD offers a single instance EHR that is hosted in the cloud. Care settings tested will include 6 different ambulatory specialties (Behavioral Health, Internal Medicine, Family Medicine, Physical Medicine, General Surgery, Pediatric)

Overall Expected Outcomes:

- Real World Testing will demonstrate that the Data Export module allows a user to create a document template that includes the CCDS

Schedule of Key Milestone:

Milestones	Dates/Timeframe
Collection of Data	Quarterly 2022
Analysis and report creation	January 1, 2023 – February 1, 2023
Submit Real World Testing Report to Drummond	February 15, 2023

Use Case 1 Measure 1:

This measure will test that the created export summaries downloaded from production environment are formatted with the standard specified in §170.205(a)(4) and support the CCDS data element set.

Certification Criteria Requirements

170.315 (b)(6): Data Export	*(ii) Creation.* Enable a user to create export summaries formatted in accordance with the standard specified in §170.205(a)(4) using the Continuity of Care Document template that includes, at a minimum: A. The Common Clinical Data Set

- Justification: This CEHRT module is time-limited and will be replaced with the new CEHRT requirement EHI Export prior to 12/31/2023. Auditing the export summaries file and content will determine if clients are intentionally populating the full CCDS or if only partial data points are being collected and displayed. Testing will also check the HL7 format for issues.
- Test Methodology: Using the ETT: Message Validators, a sample of live patient export summaries will be downloaded from production and tested for conformance.
- Expected Outcomes: It is expected the exported file from the sample of active ambulatory practices will pass the ONC CCDA validator tool and the files will be populated with appropriate patient level data.

Attestation

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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