iPatientCare

Real World Test Results

Last updated: January 26, 2025

Contents

CY 2024 Real World Testing Results for iPatientCare

Executive Summary

This is the real world test results for CY 2024 for iPatientCare certified EHR solutions. It provides the real world test measurements and metrics that meet the intent and objectives of ONC's Condition of Certification and Maintenance of Certification requirement for real world testing (§ 170.405 Real world testing) to evaluate compliance with the certification criteria and interoperability of exchanging electronic health information (EHI) within the care and practice setting which it is targeted for use.

As ONC has stated in its rule, "The objective of real world testing is to verify the extent to which certified health IT deployed in operational production settings is demonstrating continued compliance to certification criteria and functioning with the intended use cases as part of the overall maintenance of a health IT's certification." We have worked toward this objective in designing our test plan and its subsequent real world testing measurements and metrics.

This document builds toward the final testing measurements and metrics we have used to evaluate our product interoperability within production settings. Within each use case, we document our testing methodology for the measure/metric we have employed. We have included data from iPatientCare version 18.0, 22.5 and 23.0.

We have included our timeline and milestones for completing the real world testing in CY 2024, and information about compliance with the Standards Version Advancement Process updates.

A table of contents is provided later in the plan quick access to any document section, including the testing measurements and metrics found at the end of this document. Our signed attestation of compliance with the real world testing requirements is on the following page.

Developer Attestation

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

Authorized Representative Name: Arnaz Bharucha

Authorized Representative Email: abharucha@assurecare.com

Authorized Representative Signature:

1/26/2025

General Information

Plan Report ID Number	iPatientCare-RWT-2024	
Developer Name	AssureCare, LLC	
Product Name	iPatientCare	
Version	Product List (CHPL) ID(s) and Link(s)	Certified Health IT Criteria
18.0	15.04.04.2627.iPat.18.00.1.171201 https://chpl.healthit.gov/#/listing/8970	315(b)(1)-(3), (b)(9)-(10), (c)(1)-(3), (e)(1), (f)(1)-(4), (g)(7), (g)(9)-(10), (h)(1)
22.5	15.04.04.2627.iPat.22.01.1.221221 https://chpl.healthit.gov/#/listing/11103	315(b)(1)-(3), (b)(9)-(10), (c)(1)-(3), (e)(1), (f)(1), (g)(7), (g)(9)-(10), (h)(1)
23.0	15.04.04.2627.iPat.23.02.1.230522 https://chpl.healthit.gov/#/listing/11286	315(b)(1)-(3), (b)(10), (c)(1)-(3), (e)(1), (f)(1), (g)(7), (g)(9)-(10), (h)(1)
Developer Real World Testing Page URL	https://assurecare.com/onc-acb-certified-2015-edition/	

Changes to the Original Plan

Summary of Change	Reason	Impact
RWT Measure #4 Number of Care Plan C-CDAs Successfully Created was changed to No. of Care Plans recorded, created and exported.	ONC Criteria (b)(9) covers recording, accessing and changing the care plan in addition to creating and exporting it, so we modified the measure to include both recording and exporting.	-

Timeline and Milestones for Real World Testing CY 2024

Milestone	Timeframe
Begin communication with clients to ask for their support and participation in real world testing	Jan-Mar 2024
Review and Collect data	Apr-Dec 2024
Analyze data and submit the Real World Test Report	Jan 2025

Standards Version Advancement Process (SVAP) Updates

For CY 2024, we have made version updates on approved standards through the SVAP process for (c)(3) Clinical Quality Measures Reporting.

Standard (and version)	CMS Implementation Guide for Quality Reporting Document Architecture: Category III; Eligible Clinicians Programs; Implementation Guide for 2024
Updated certification criteria and associated product	170.315(c)(3) - Clinical quality measures (CQMs) — report
Health IT Module CHPL ID	15.04.04.2627.iPat.18.00.1.171201 15.04.04.2627.iPat.22.01.1.221221 15.04.04.2627.iPat.23.02.1.230522
Conformance measure	We validated the QRDA Cat III against the Cypress QRDA Validat Tool

Real World Testing Measurements

The measurements for our real world testing plan are described below. Each measurement contains:

- Associated ONC criteria
- Testing Methodology used
- Description of the measurement/metric
- Justification for the measurement/metric
- Expected outcomes in testing for the measurement/metric
- Number of client sites to use in testing (if applicable)
- Care settings which are targeted with the measurement/metric

In each measurement evaluate, we elaborate specifically on our justification for choosing this measure and the expected outcomes. All measurements were chosen to best evaluate compliance with the certification criteria and interoperability of exchanging electronic health information (EHI) within the certified EHR.

1. Testing Methodologies

For each measurement, a testing methodology is used. For our testing, we used the following methodologies.

Reporting/Logging: This methodology uses the logging or reporting capabilities of the EHR to examine functionality performed in the system. A typical example of this is the measure reporting done for the automate measure calculation required in 315(g)(2), but it can also be aspects of the audit log or customized reports from the EHR. This methodology often provides historical measurement reports which can be accessed at different times of the year and evaluate interoperability of EHR functionality, and it can serve as a benchmark for evaluating real world testing over multiple time intervals.

2. Number of Clients Sites

Within each measure, we have noted the number of clients or client sites used for this measure evaluation.

3. Care and Practice Settings Targeted

Our EHR is primarily targeted to general ambulatory practices, and our measures were design for this setting in mind. In each measure, we do also address the care settings targeted and note any necessary adjustment or specific factor to consider with this specific measure.

RWT Measure #1. Number of Transition of Care C-CDAs Successfully Sent

Associated Criteria: 315(b)(1), 315(h)(1)

Products:

iPatientCare (18.0) 15.04.04.2627.iPat.18.00.1.171201

iPatientCare (22.5) 15.04.04.2627.iPat.22.01.1.221221

iPatientCare (23.0) 15.04.04.2627.iPat.23.02.1.230522

Testing Methodology: Reporting/Logging

Measurement Description

This measure is tracking and counting how many C-CDAs are created and successfully sent from the EHR Module to a 3rd party via Direct messaging over the course of a given interval. We utilize 3rd party HISP Updox Direct 2016 (Version 2016.0) for Direct messaging.

This measure is calculated as follows:

Denominator: No. of C-CDAs created.

Numerator: No. of C-CDAs transmitted successfully through Direct Edge Protocol.

The interval for this measure is three (3) months.

Measurement Justification

This measure provides a numeric value to indicate both the how often this interoperability feature is being used as well as its compliance to the requirement. An increment to this 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 record, the EHR 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.

Care Settings and Number of Clients Site to Test

We designed this measure to test the small practice, ambulatory care settings that we support and target. For reporting purpose, we collected data from three (3) client practices after their consent. This number covers a sufficient percentage of existing practices to provide a viable sample of users of the certified EHRs.

Measurement Outcome

We utilized audit logs to determine our measure count. The three practices that were sampled had 379 CCDAs created all 379 CCDAs were electronically transmitted, accounting for overall 100% of transmission rate.

The data shows that the EHR can create the C-CDA patient summary record, including record required clinical data elements. In sending the C-CDA patient summary record, the EHR demonstrates ability to confirm successful interoperability of an exchanged patient record with a 3rd party, including support for Direct Edge protocol in connecting to a HISP. Successfully completing this measure also implies users have a general understanding of the EHR functional operations for this EHR Module and an overall support for the user experience.

Challenges Encountered

No challenges were encountered for this measure.

RWT Measure #2. Number of C-CDAs Received and/or Incorporated

Associated Criteria: 315(b)(2), 315(h)(1)

Products:

iPatientCare (18.0) 15.04.04.2627.iPat.18.00.1.171201

iPatientCare (22.5) 15.04.04.2627.iPat.22.01.1.221221

iPatientCare (23.0) 15.04.04.2627.iPat.23.02.1.230522

Testing Methodology: Reporting/Logging

Measurement Description

This measure is tracking and counting how many C-CDAs are successfully received and/or incorporated upon receipt from a 3rd party via Direct messaging during a transition of care event over the course of a given interval. We utilize 3rd party HISP Updox Direct 2016 (Version 2016.0) for Direct messaging.

This measure is calculated as follows:

Denominator: No. of C-CDAs received.

Numerator: No. of C-CDAs received where Allergy, Medication and Problem reconciliation was performed.

The interval for this measure is three (3) months.

Measurement Justification

This measure provides a numeric value to indicate both how often this interoperability feature is being used as well as its compliance to the requirement. An increment to this measure indicates that the EHR can receive a C-CDA patient summary record, and by incorporating the C-CDA patient summary record, the EHR demonstrates successful interoperability of problems, medications, and medication allergies of patient record with a 3rd party. This measurement shows support for Direct Edge protocol in connecting to a HISP for successful transmission.

Care Settings and Number of Clients Site to Test

We designed this measure to test the small practice, ambulatory care settings that we support and target. For reporting purpose, we have collected data from three (3) client practices after their consent. This number covers a sufficient percentage of existing practices to provide a viable sample of users of the certified EHRs.

Measurement Outcome

We utilized audit logs to determine our measure count. For the three practices sampled, a total of 274 CCDAs were received through direct message, out of which 154 were reconciled. The success rate is 56.2%.

A successful measure increment indicates compliance to the underlying ONC criteria. It shows that the EHR can receive a C-CDA patient summary record. In incorporating the C-CDA patient summary record, the EHR will demonstrate successful interoperability of problems, medications, and medication allergies of patient record with a 3rd party, including support for Direct Edge protocol in connecting to a HISP. Successfully completing this measure also implies users have a general understanding of the EHR functional operations for this EHR Module and an overall support for the user experience.

Challenges Encountered

From the data collected, we inferred that the providers are not using this feature extensively. Upon investigation, we learnt that that they do not receive referrals via direct messaging.

RWT Measure #3. Number of NewRx Prescriptions Messages Successfully Sent

Associated Criteria: 315(b)(3)

Products:

iPatientCare (18.0) 15.04.04.2627.iPat.18.00.1.171201

iPatientCare (22.5) 15.04.04.2627.iPat.22.01.1.221221

iPatientCare (23.0) 15.04.04.2627.iPat.23.02.1.230522

Testing Methodology: Reporting/Logging

Measurement Description

This measure is tracking and counting how many NewRx electronic prescriptions are created and successfully sent from the EHR Module to a pharmacy destination over the course of a given interval.

This measure is calculated as follows:

Denominator: No. of prescriptions written (including controlled substances).

Numerator: No. of prescriptions transmitted electronically.

The interval for this measure is three (3) months.

Measurement Justification

This measure provides a numeric value to indicate both the how often this interoperability feature is being used as well as its compliance to the requirement. An increment to this measure indicates that the EHR can create a NewRx SCRIPT electronic prescription message and transmit it to a pharmacy, typically via the Surescripts Network.

Care Settings and Number of Clients Site to Test

We designed this measure to test the small practice, ambulatory care settings that we support and target. For reporting purpose, we have collected data from three (3) client practices after their consent. This number covers a sufficient percentage of existing practices to provide a viable sample of users of the certified EHRs.

Measurement Outcome

We utilized audit logs to determine our measure count. In the 3 practices sampled, 3889 prescriptions were written, out of which 3817 were transmitted electronically. Transmission ratio is 98.15%.

A successful measure increment indicates compliance to the underlying ONC criteria. It shows that the EHR can create the NewRx message and send over a production network, like the Surescripts Network, to a pharmacy. Successfully completing this measure also implies users have a general understanding of the

EHR functional operations for this EHR Module and an overall support for the user experience while not completing this measure may indicate lack of understanding or possibly lack of use or need for this functionality.

Challenges Encountered

No challenges were encountered for this measure.

RWT Measure #4. Number of Care Plans recorded and C-CDA created and successfully sent

Associated Criteria: 315(b)(9)

Products:

iPatientCare (18.0) 15.04.04.2627.iPat.18.00.1.171201

iPatientCare (22.5) 15.04.04.2627.iPat.22.01.1.221221

Testing Methodology: Reporting/Logging

Measurement Description

This measure is modified from the original Plan from "tracking and counting how many Care Plan C-CDAs are created and successfully sent from the EHR Module to a 3rd party over the course of a given interval" to "tracking and counting how many Care Plan are recorded and C-CCDA created and successfully sent from the EHR Module to a 3rd party over the course of a given interval".

The interval for this measure is three (3) months.

This measure is calculated as follows:

Denominator: No. of Care Plans recorded

Numerator: No. of Care Plan CCDA created and sent

Measurement Justification

This measure provides a numeric value to indicate both the how often this interoperability feature is being used as well as its compliance to the requirement. An increment to this measure indicates that the EHR can create a Care Plan C-CDA document of a patient record, which represents a patient's and care team members' prioritized concerns, goals, and planned interventions.

Care Settings and Number of Clients Site to Test

We designed this measure to test the small practice, ambulatory care settings that we support and target. For reporting purpose, we collected data from three (3) client practices after their consent. This number covers a sufficient percentage of existing practices to provide a viable sample of users of the certified EHRs.

Measurement Outcome

We utilized audit logs to determine our measure count. Total 626 care plans were recorded by the 3 practices; however, no care plans were exported. We exported one care plan for a test patient from the production environment and successfully validated it the ETT tool.

A successful measure increment indicates compliance to the underlying ONC criteria. It shows that the EHR can create a C-CDA Care Plan document, including ability to record health status, outcomes, and interventions. Successfully completing this measure also implies users have a general understanding of the EHR functional operations for this EHR Module and an overall support for the user experience.

Challenges Encountered

From the results, it is inferred that the providers create care plans, but do not transit them electronically.

RWT Measure #5. Number of CCDAs created against EHI Export for a Single Patient or for Patient Population

Associated Criteria: 315(b)(10)

Products:

iPatientCare (18.0) 15.04.04.2627.iPat.18.00.1.171201

iPatientCare (22.5) 15.04.04.2627.iPat.22.01.1.221221

iPatientCare (23.0) 15.04.04.2627.iPat.23.02.1.230522

Testing Methodology: Reporting/Logging

Measurement Description

This measure is tracking and counting how many C-CDAs were successfully exported by the EHR Module over the course of a given interval against EHI export request for either a single patient or for patient population.

This measure is calculated as follows:

Denominator: No. of CCDA created against EHI Export request

Numerator: No. of CCDA successfully exported

The interval for this measure is three (3) months.

Measurement Justification

This measure provides a numeric value to indicate both the how often this interoperability feature is being used as well as its compliance to the requirement. An increment to this measure indicates that the EHR supports EHI Export for single patient and patient population through CCDA exports.

Care Settings and Number of Clients Site to Test

We designed this measure to test the small practice, ambulatory care settings that we support and target. For reporting purpose, we have collected data from three (3) client practices after their consent. This number covers a sufficient percentage of existing practices to provide a viable sample of users of the certified EHRs.

Measurement Outcome

We have utilized audit logs to determine our measure count. Total of 23265 CCDAs were created, out of which 23264 were successfully exported. The success ratio is 99.99%.

A successful measure increment indicates compliance to the underlying ONC criteria. It shows that the EHR can create a batch export of a single patient record, as well as multiple patient records in the CCDA

format, which can be used in means of health IT interoperability. Successfully completing this measure also implies users have a general understanding of the EHR functional operations for this EHR Module and an overall support for the user experience while not completing this measure may indicate lack of understanding or possibly lack of use or need for this functionality.

Challenges Encountered

No challenges were encountered for this measure.

RWT Measure #6. Number of QRDA files Generated and Successfully Reported

Associated Criteria: 315(c)(1) - (c)(3)

Products:

iPatientCare (18.0) 15.04.04.2627.iPat.18.00.1.171201

iPatientCare (22.5) 15.04.04.2627.iPat.22.01.1.221221

iPatientCare (23.0) 15.04.04.2627.iPat.23.02.1.230522

Testing Methodology: Reporting/Logging

Measurement Description

This measure is tracking and counting how many QRDA files were successfully reported on by the EHR Module to CMS or other Programs over the course of a given interval.

The interval for this measure will be twelve (12) months.

Measurement Justification

This measure provides a count of QRDA files created from EHR and submitted to CMS or other programs. Because CQM criteria, 315(c)(1)-(c)(3), all work collectively together in the eCQM functionality of the EHR Module, this measurement is used for all three.

Care Settings and Number of Clients Site to Test

We designed this measure to test the small practice, ambulatory care settings that we support and target. For reporting purpose, we have collected data from three (3) client practices after their consent. This number covers a sufficient percentage of existing practices to provide a viable sample of users of the certified EHRs.

Measurement Outcome

We utilized audit logs to determine our measure count. Total 25 QRDA files were generated by the practices taken in the sample.

A successful measure submission indicates compliance to the underlying ONC criteria. It shows that the EHR can do calculations on the eCQM and that they are accepted by CMS. Successfully completing this measure also implies users have a general understanding of the EHR functional operations for this EHR Module and an overall support for the user.

Challenged Encountered

No challenges encountered for this measure.

RWT Measure #7. Number of Patients Given Access to Portal

Associated Criteria: 315(e)(1)

Products:

iPatientCare (18.0) 15.04.04.2627.iPat.18.00.1.171201

iPatientCare (22.5) 15.04.04.2627.iPat.22.01.1.221221

iPatientCare (23.0) 15.04.04.2627.iPat.23.02.1.230522

Testing Methodology: Reporting/Logging

Measurement Description

This measure is tracking and counting how many patients are given login access to their patient portal account over the course of a given interval.

This measure is calculated as follows:

Denominator: No. of active patients i.e. patients with at least 1 office visit in the past 12 months.

Numerator: No. of active patients provided access to patient portal.

Measurement Justification

This measure provides a numeric value to indicate how often this interoperability feature is being used. An increment to this measure indicates that the EHR can supply patient health data to the patient portal and provide an account for the patient to use in accessing this data.

Care Settings and Number of Clients Site to Test

We designed this measure to test the small practice, ambulatory care settings that we support and target. For reporting purpose, we have collected data from three (3) client practices after their consent. This number covers a sufficient percentage of existing practices to provide a viable sample of users of the certified EHRs.

Measurement Outcome

We utilized audit logs to determine our measure count. In the three practices sampled, total of 7269 patients were seen in 2024, out of which 6823 have been given access to the portal. The success ratio is 93.86%.

A successful measure increment indicates compliance to the underlying ONC criteria. It shows that the EHR can submit patient health data to the patient portal on a regular and consistent basis as well provide an account for the patient to use in accessing this data. Successfully completing this measure also implies users have a general understanding of the EHR functional operations for this EHR Module and an overall support for the user experience.

Challenges Encountered

No challenges encountered for this measure.

RWT Measure #8. Number of Patients Who Accessed/Logged in to Portal

Associated Criteria: 315(e)(1)

Products:

iPatientCare (18.0) 15.04.04.2627.iPat.18.00.1.171201

iPatientCare (22.5) 15.04.04.2627.iPat.22.01.1.221221

iPatientCare (23.0) 15.04.04.2627.iPat.23.02.1.230522

Testing Methodology: Reporting/Logging

Measurement Description

This measure is tracking and counting how many patients are successfully logged into and accessed their patient portal account over the course of a given interval.

This measure is calculated as follows:

Denominator: No. of active patients provided access to patient portal.

Numerator: No. of patients who logged in the patient portal or opted out.

Measurement Justification

This measure provides a numeric value to indicate both the how often this interoperability feature is being used as well as its compliance to the requirement. An increment to this measure indicates that patients can log into their patient portal to view, download, or transmit their health data.

Care Settings and Number of Clients Site to Test

We designed this measure to test the small practice, ambulatory care settings that we support and target. For reporting purpose, we have collected data from three (3) client practices after their consent. This number covers a sufficient percentage of existing practices to provide a viable sample of users of the certified EHRs.

Measurement Outcome

We utilized audit logs to determine our measure count. In the three practices sampled, total of 6823 patients were seen during 2024 and have access to their portal, out of which 5320 have logged into their patient portal at least once during 2024. The success ratio is 77.97%.

A successful measure increment indicates compliance to the underlying ONC criteria. It shows that patients can log into their patient portal to view, download, or transmit their health data. Successfully completing this measure also implies users have a general understanding of the EHR functional operations for this EHR Module and an overall support for the user experience.

Challenges Encountered

No challenges encountered for this measure.

RWT Measure #9. Number of Immunization Messages Successfully Sent to IIS/Immunization Registries

Associated Criteria: 315(f)(1)

Products:

iPatientCare (18.0) 15.04.04.2627.iPat.18.00.1.171201

iPatientCare (22.5) 15.04.04.2627.iPat.22.01.1.221221

iPatientCare (23.0) 15.04.04.2627.iPat.23.02.1.230522

Testing Methodology: Reporting/Logging

Measurement Description

This measure is tracking and counting how many immunization messages are created and successfully sent from the EHR Module to an IIS/immunization registry over the course of a given interval.

The interval for this measure will be three (3) months.

Measurement Justification

This measure provides a numeric value to indicate both the how often this interoperability feature is being used as well as its compliance to the requirement. An increment to this measure indicates that the EHR can create an immunization message, including ability to record all clinical data elements, and by sending the message, the EHR demonstrates successful interoperability with an IIS/immunization registry.

Care Settings and Number of Clients Site to Test

We designed this measure to test the small practice, ambulatory care settings that we support and target. For reporting purpose, we have collected data from three (3) client practices after their consent. This number covers a sufficient percentage of existing practices to provide a viable sample of users of the certified EHRs.

Measurement Outcome

We utilized audit logs to determine our measure count. Total of 5206 immunization messages were sent from the three practices that were sampled.

A successful measure increment indicates compliance to the underlying ONC criteria. It shows that the EHR can create the HL7 immunization record, including ability to record the required clinical data elements. In sending the immunization message, the EHR demonstrates ability to confirm successful interoperability of patient's immunization data to an IIS/immunization registry. Successfully completing this measure also implies users have a general understanding of the EHR functional operations for this EHR Module and an overall support for the user.

Challenged Encountered

No challenges encountered for this measure.

RWT Measure #10. Number of Syndromic Surveillance Messages Successfully Sent

Associated Criteria: 315(f)(2)

Products:

iPatientCare (18.0) 15.04.04.2627.iPat.18.00.1.171201

Testing Methodology: Reporting/Logging

Measurement Description

This measure is tracking and counting how many syndromic surveillance messages are created and successfully sent from the EHR Module to a syndromic registry over the course of a given interval.

The interval for this measure will be three (3) months.

Measurement Justification

This measure provides numeric value to indicate both the how often this interoperability feature is being used as well as its compliance to the requirement. An increment to this measure indicates that the EHR can create syndromic surveillance message, including ability to record all clinical data elements, and by sending the message, the EHR demonstrates successful interoperability with a public health registry.

Care Settings and Number of Clients Site to Test

We designed this measure to test the small practice, ambulatory care settings that we support and target. For reporting purpose, we decided to collect data from three (3) client practices after their consent. This number covers a sufficient percentage of existing practices to provide a viable sample of users of the certified EHRs.

Measurement Outcome

None of our clients report data to syndromic surveillance registries electronically, hence data for this measure could not be collected. We created registration, admission and discharge messages for a test patient from the staging environment and validated them in ETT tool.

This indicates compliance to the underlying ONC criteria. It shows that the EHR can create the Registration (A04), Admission (A01) and Discharge (A03) messages, including ability to record all clinical data elements.

Challenged Encountered

All our customers claim exclusion for this MIPS Performance Improvement Measure as they do not serve the patient population that qualify for syndromic Surveillance reporting.

RWT Measure #11. Number of Electronic Reportable Lab Messages Successfully Sent

Associated Criteria: 315(f)(3)

Products:

iPatientCare (18.0) 15.04.04.2627.iPat.18.00.1.171201

Testing Methodology: Reporting/Logging

Measurement Description

This measure is tracking and counting how many electronic reportable messages are created and successfully sent from the EHR Module to a public health registry over the course of a given interval.

The interval for this measure will be three (3) months.

Measurement Justification

This measure provides a numeric value to indicate both the how often this interoperability feature is being used as well as its compliance to the requirement. An increment to this measure indicates that the EHR can create an electronic reportable lab message, including ability to record all clinical data elements, and by sending the message, the EHR demonstrates successful interoperability with a public health registry.

Care Settings and Number of Clients Site to Test

We designed this measure to test the small practice, ambulatory care settings that we support and target. For reporting purpose, we decided to collect data from three (3) client practices after their consent. This number covers a sufficient percentage of existing practices to provide a viable sample of users of the certified EHRs.

Measurement Outcome

None of our clients report reportable labs data to public health registries electronically, hence data for this measure could not be collected. We created ELR message for test patient in the staging environment and validated it in ETT tool.

This indicates compliance to the underlying ONC criteria. It shows that EHR can create ELR message, including ability to record all clinical data elements.

Challenges Encountered

All our customers claim exclusion for this MIPS Performance Improvement Measure as they do not serve the patient population that qualify for electronic reportable lab reporting.

RWT Measure #12. Number of Cancer Case Messages Successfully Sent

Associated Criteria: 315(f)(4)

Products:

iPatientCare (18.0) 15.04.04.2627.iPat.18.00.1.171201

Testing Methodology: Reporting/Logging

Measurement Description

This measure is tracking and counting how many cancer case messages are created and successfully sent from the EHR Module to a public health registry over the course of a given interval.

The interval for this measure will be three (3) months.

Measurement Justification

This measure provides a numeric value to indicate both the how often this interoperability feature is being used as well as its compliance to the requirement. An increment to this measure indicates that the EHR can create a cancer case message, including ability to record all clinical data elements, and by sending the message, the EHR demonstrates successful interoperability with a public health registry.

Care Settings and Number of Clients Site to Test

We designed this measure to test the small practice, ambulatory care settings that we support and target. For reporting purpose, we decided to collected data from three (3) client practices after their consent. This number covers a sufficient percentage of existing practices to provide a viable sample of users of the certified EHRs.

Measurement Outcome

None of our clients report data to cancer registries electronically, hence data for this measure could not be collected. We generated message for a test patient in staging environment and validated it in the ETT tool.

This indicates compliance to the underlying ONC criteria. It shows that the EHR can create an HITSP C32 CDA message, including ability to record all clinical data elements.

Challenged Encountered

All our customers claim exclusion for this MIPS Performance Improvement Measure as they do not serve the patient population that qualify for cancer case reporting.

RWT Measure #13. Number of 3rd Party Applications registered with the EHR

Associated Criteria: 315(g)(7), (g)(9), (10)

Products:

iPatientCare (18.0) 15.04.04.2627.iPat.18.00.1.171201

iPatientCare (22.5) 15.04.04.2627.iPat.22.01.1.221221

iPatientCare (23.0) 15.04.04.2627.iPat.23.02.1.230522

Testing Methodology: Reporting/Logging

Measurement Description

This measure is tracking and counting how many 3rd Party applications are registered with EHR for API Access.

Measurement Justification

This measure provides a numeric value to indicate both the how often this interoperability feature is being used as well as its compliance to the requirement. An increment to this measure indicates that a 3rd party can query the clinical resources of the patient health record via the API interface and thus demonstrate API interoperability.

Care Settings and Number of Clients Site to Test

We designed this measure to test the small practice, ambulatory care settings that we support and target. For reporting purpose, we collected count of all the 3rd Party Applications connected to iPatientCare EHR.

Measurement Outcome

None of our clients use any 3rd party application that connects to our EHR using the public APIs, hence data for this measure could not be collected. However, we have successfully executed queries for a test patient from postman to our production FHIR server.

This indicates compliance to the underlying ONC criteria. It shows that 3rd party applications can connect to our APIs and can query the clinical resources for a patient.

Challenges Encountered

We have published our APIs as well as implemented them in production for all our customers as per the ONC requirements, however, we don't' have any applications that access data from our api.

RWT Measure #14. Number of Queries made to the FHIR API from the 3rd Party Applications

Associated Criteria: 315(g)(7), (g)(9), (10)

Products:

iPatientCare (18.0) 15.04.04.2627.iPat.18.00.1.171201

iPatientCare (22.5) 15.04.04.2627.iPat.22.01.1.221221

iPatientCare (23.0) 15.04.04.2627.iPat.23.02.1.230522

Testing Methodology: Reporting/Logging

Measurement Description

This measure is tracking and counting how many successful API queries for patients, data category or bulk export to the EHR Module is made from a 3rd party via API over the course of a given interval.

The interval for this measure will be three (3) months.

Measurement Justification

This measure provides a numeric value to indicate both the how often this interoperability feature is being used as well as its compliance to the requirement. An increment to this measure indicates that a 3rd party can query the clinical resources of the patient health record via the API interface and thus demonstrate API interoperability.

Care Settings and Number of Clients Site to Test

We designed this measure to test the small practice, ambulatory care settings that we support and target. For reporting purpose, we collected data from all iPatientCare practices.

Measurement Outcome

None of our clients use any 3rd party application that connects to our EHR using the public APIs, hence data for this measure could not be collected. However, we successfully executed queries for a test patient from postman.

This indicates compliance to the underlying ONC criteria. It shows that 3rd party applications can connect to our APIs and can query the clinical resources for a patient.

Challenges Encountered

We have published our APIs as well as implemented them in production for all our customers as per the ONC requirements, however, we don't' have any applications that access data from our api.

RWT Measure #15. Number of bulk export request made to the FHIR APIs

Associated Criteria: 315(g) (10), (b)(10)

Products:

iPatientCare (18.0) 15.04.04.2627.iPat.18.00.1.171201

iPatientCare (22.5) 15.04.04.2627.iPat.22.01.1.221221

iPatientCare (23.0) 15.04.04.2627.iPat.23.02.1.230522

Testing Methodology: Reporting/Logging

Measurement Description

This measure is tracking and counting how many successful API queries for bulk data exports to the EHR Module is made from a 3rd party via API over the course of a given interval.

The interval for this measure will be three (3) months.

Measurement Justification

This measure provides a numeric value to indicate both the how often this interoperability feature is being used as well as its compliance to the requirement. An increment to this measure indicates that a 3rd party can query the clinical resources of the patient health record via the API interface and thus demonstrate API interoperability.

Care Settings and Number of Clients Site to Test

We designed this measure to test the small practice, ambulatory care settings that we support and target. For reporting purpose, we collected data from all iPatientCare practices.

Measurement Outcome

None of our clients use any 3rd party application that connects to our EHR using the public APIs, hence data for this measure could not be collected. However, we successfully executed queries for a test patient from postman.

This indicates compliance to the underlying ONC criteria. It shows that 3rd party applications can connect to our APIs and can query the clinical resources for a patient.

Challenges Encountered

We have published our APIs as well as implemented them in production for all our customers as per the ONC requirements, however, we don't' have any applications that access data from our api.