

# CY 2024 Real World Testing Plan for NewCrop

## Executive Summary

This is the real world test plan for CY 2024 for NewCropRx certified EHR solution. 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 will use to evaluate our product interoperability within production settings. Within each use case, we document our testing methodology for the measure/metric we plan to employ. We also include the associated ONC criteria, our justification for measurement selection, our expected outcomes from the testing, the care settings applied for this measure, and if applicable the number of clients to use in our real world testing.

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 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.

Authorized Representative Name: Brian Farley

Authorized Representative Signature:

 Recoverable Signature

**X** Brian Farley

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Brian Farley  
Product Owner  
Signed by: 66a25ee2-9bb8-40a8-aa6d-244f651aec3c

DATE 11/01/2023

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# General Information

Plan Report ID Number: NewCropRx-RWT-2024

Developer Name: NewCropRx

Product Name(s): NewCropRx

Version Numbers(s): 2.01

Certified Health IT Criteria: 315(b)(3)

Product List (CHPL) ID(s) and Link(s):

- 15.04.04.3135.NCRX.02.00.0.221223
- <https://chpl.healthit.gov/#/listing/11122>
- Developer Real World Testing Page URL:  
<https://newcroprx.com/certifications>

## Timeline and Milestones for Real World Testing CY 2024

- 1Q-2024: Health IT system is fully enabled for use in real world testing.
- 3Q-2024. Begin making plans to collect data for RWT measures. If necessary, engage clients to ask for their support and participation in real world testing.
- 4Q-2024. During the last quarter of the year, the CY 2024 real world test plan will be completed according to ONC and ONC-ACB requirements and expectations. Test plan will be prepared for submission.

# Standards Version Advancement Process (SVAP) Updates

Currently, we are using all required 2015 Edition Cures Update standards. The RWT measures listed in this plan are based on those standards, and any SVAP updates are explicitly noted below. We are awaiting the updated requirements in the HTI-1 rule which has not yet been released. Based on the standards stipulated by this future ruling, we will update our standards and implementation guide as needed, and these changes may be captured in our CY 2024 RWT test results.

No SVAP update planned at this time.

Standard (and version)	N/A
Updated certification criteria and associated product	N/A
Health IT Module CHPL ID	N/A
Method used for standard update	N/A
Date of ONC-ACB notification	N/A
Date of customer notification (SVAP only)	N/A
Conformance measure	N/A
USCDI-updated certification criteria (and USCDI version)	N/A

# 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.

## Testing Methodologies

For each measurement, a testing methodology is used. For our test plan, we use 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.

## Care and Practice Settings Targeted

Our electronic prescribing solution is utilized across a wide range of healthcare practices.

## RWT Measure #1. Number of NewRx Prescriptions Messages Successfully Sent

Associated Criteria: 315(b)(3)

Testing Methodology: Reporting/Logging

### Measurement Description

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

The interval for this measure will be a minimum of 3 months.

### Measurement Justification

This measure will provide 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.

### Measurement Expected Outcome

The measurement will produce numeric results over a given interval. We will utilize various reports and audit logs, including Automated Measure (315.g.2) reports, to determine our measure count.

A successful measure increment indicates compliance to the underlying ONC criteria. It will show 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 Health IT 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.

We will use the measure count to establish a historic baseline of expected interoperability use so it can be used in subsequent real world testing efforts.

### Care Settings

Our EHR is primarily targeted to electronic prescribing solutions across a wide range of healthcare practices. We will look to sample from a variety of systems to reflect our user base.