



# REAL WORLD TESTING PLAN

Electronic prescribing

## Abstract

This Real-World Testing plan demonstrate PracticeSuite's ability to create and manage prescription in real world settings and scenarios.

**REAL WORLD TESTING PLAN**

**GENERAL INFORMATION**

Plan Report ID Number: **20211020PRA**

Developer Name: **PracticeSuite, Inc**

Product Name(s): **PracticeSuite**

Version Number(s): **EHR-18.0.0**

Product List (CHPL) ID(s): **15.02.02.2198.A058.01.00.1.180306**

Developer Real World Testing Page URL: <https://practicesuite.com/ehr-onc-certification/#real-world-testing-plan-2022>

**JUSTIFICATION FOR REAL WORLD TESTING APPROACH**

The Certified Heal IT Module is sold to multiple specialty care settings. For this reason, the Real-World Testing plan specific to prescription scenario applies to multiple care settings like Primary Care, Emergency Medicine, Neurology, Pediatrics. PracticeSuite’s EHR system is integrated with NewCropRx for prescription module. The eRx module have all prescription related options like create, update, cancel, and refill electronically using NCPDP SCRIPT Standard and RxNorm vocabulary codes. The system also has the provision to send reason of prescription using the diagnosis elements. The goal of this testing approach is to demonstrate that a user can send and receive prescriptions per the NCPD SCRIPT Standard specified in § 170.315(b)(3). Verification of the transmitted prescription does require interaction with the system external to the organization like pharmacy.

**STANDARDS UPDATES (INCLUDING STANDARDS VERSION ADVANCEMENT PROCESS (SVAP) AND UNITED STATES CORE DATA FOR INTEROPERABILITY (USCDI))**

Standard (and version)	Not Applicable
Updated certification criteria and associated product	Not Applicable
Method used for standard update	Not Applicable
USCDI-updated certification criteria (and USCDI version)	None

**MEASURES USED IN OVERALL APPROACH**

**DESCRIPTION OF MEASUREMENT/METRIC**

The following table lists the measures that have been identified to best demonstrate conformance to certification criteria concerning the electronic prescription.

**Use Case 1 (ePrescription):** As part of the Real-World Testing requirements for § 170.315(b)(3) the developer has developed the following metrics for their testing plan:

**Measure 1:** This measure will demonstrate the electronic transmission of all prescription related transaction. Associated certification criteria for the EHR system in a multi-specialty care setting include:

Certification Criteria	Requirement
§ 170.315(b)(3): Electronic prescribing	(ii)(A) Send and Receive prescription transactions electronically per the NCPD SCRIPT Standard and using RxNorm codes.
	(ii)(C) Send the reason for prescription using diagnosis elements along with prescription.

- Justification:** The EHR system includes all prescription related electronic transactions like creation, update, cancellation, and refill in accordance with the National Council for Prescription Drug Programs (NCPDP) SCRIPT standard version 10.6. system also have the provision to send the reason for prescription as diagnosis elements while prescribing. The population of prescription data and the transmission/receipt acknowledgement will be reviewed using system logs and activity data. Multiple care settings data will be analyzed to ensure that it is working in multi care settings. We will also engage our partner NewCrop to verify the conformances of NCPD standards and transmission statistics.
- Test methodology:** Querying of Data files, activity table and reviewing of Log files obtained during Real World Testing will be de-identified and used for analysis of prescription data. We will engage our eRx partner to get the matrix of standard conformance and transmission matrix. A combination of the above reports and logs will be reviewed to test the conformance of the criteria.
- Expected outcome(s):** It is expected that a user can create prescription and transmit electronically per the standard. Errors in transmission will be tracked and analyzed.

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CARE SETTING(S)

Emergency Medicine, Neurology, Pediatrics, Primary Care: PracticeSuite markets its certified product in multiple care settings. The eRx module within the PracticeSuite supports all type of electronic prescription related transaction and validations. The Real-World testing will occur in these care settings.

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EXPECTED OUTCOMES

- Real World Testing will demonstrate the following for § 170.315(b)(3): Electronic prescribing:*

  - Electronic prescriptions can be created, edited, cancelled, and refilled.*
  - Reason for prescription can be send along with prescription as diagnosis elements.*

SCHEDULE OF KEY MILESTONES

Key Milestone	Date/Timeframe
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<i>Release of documentation for the Real-World Testing to be provided to authorized representatives and providers. This includes surveys, specific instructions on what to look for, how to record issues encountered, and Customer Agreements.</i>	Jan 31, 2022
<i>Collection of information as laid out by the plan for the period.</i>	January 15, 2022
<i>Meet with previously identified providers and authorized representatives to ensure that Real World Testing protocols are effective.</i>	Mar 2022
<i>Follow-up with providers and authorized representatives on a regular basis to understand any issues arising with the data collection.</i>	Quarterly, 2022
<i>End of Real-World Testing period/final collection of all data for analysis.</i>	January 1, 2023
<i>Analysis and report creation.</i>	Jan 15, 2023
<i>Submit Real World Testing report to ACB (per their instructions)</i>	Feb 1, 2023

**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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