

GENERAL INFORMATION

Plan Report ID Number: [For ONC-Authorized Certification Body use only]

Developer Name: PatientKeeper

Product Name(s): PatientKeeper

Version Number(s): PatientKeeper v9.2

Certified Health IT Product List (CHPL) ID(s): 15.04.04.2142.Pati.92.010.20012

Developer Real World Testing Page URL:

https://www.patientkeeper.com/learn_more/PatientKeeper_RWT_Test_Plan_Proposal-October_2021.pdf

JUSTIFICATION FOR REAL WORLD TESTING APPROACH

PatientKeeper intends to conduct a series of Real World Testing (RWT) against its current (1) Clinical Information Reconciliation and Incorporation and (2) ePrescribing solutions; aimed at evaluating the usability of the current user interface and providing evidence of interoperability of the system under test. These tests will also serve to prove the solutions' compliance with required technical standards and vocabulary code sets.

Specific to the Clinical Information Reconciliation and Incorporation testing, only workflow related to Medication Reconciliation transactions will be incorporated. This is due to the fact that none of PatientKeeper's customer institutions have promoted the Problem Reconciliation and Allergy Reconciliation solutions to their provider end-users. As such, these components within PatientKeeper's EHR solution will be tested via an internal environment within PatientKeeper's domain and run against a set of synthetic patient data. PatientKeeper staff will execute the published ONC certification test scenarios for both Problem Reconciliation and Allergy Reconciliation.

PatientKeeper intends to focus its RWT within the Inpatient care setting as all Clinical Information Reconciliation and Incorporation and ePrescribing solutions are currently deployed within Inpatient care settings. The EHR environments will be the PatientKeeper clinical production environments for each participants' institution. The participants will be clinicians previously trained on PatientKeeper's Medication Reconciliation and ePrescribing solutions, but will not receive guidance nor assistance in the use of PatientKeeper during the RWT event.

The RWT event will involve no more than 10 clinical participants representing no more than 5 customer institutions running for no more than 2 consecutive hours for each participant.

In lieu of formal test scripts, the Medication Reconciliation and ePrescribing RWT events will rely on the participants' actual episodes of patient care. While these episodes will engage all facets of the PatientKeeper EHR, the focus of the RWT results reporting will be specific to the Medication Reconciliation and ePrescribing workflows.

The RWT results gathering and reporting will involve:

Audit reporting of each participants' Medication Reconciliation and ePrescribing transactions within the PatientKeeper EHR during the RWT event.

Justification Evidence of certified criteria-centric workflows and transactions conducted within the PatientKeeper EHR with Real World patient records, care scenarios and production environments

Care Setting Inpatient

Expected Outcome Record a minimum of 20 Medication Reconciliation and ePrescribing transactions each across clinical production environments

Metrics Record the following submission types for each transaction: (1) Total Submissions (2) Successful Submissions (3) Failed Submissions. These will be recorded and reported on via the Tracking and Reporting module that is native to the PatientKeeper v9.2 product

Visual Recording

Description Visual recording of each participants' interactions within the PatientKeeper EHR during the RWT event

Criteria 170.315(b)(2) Clinical Information Reconciliation and Incorporation

Justification Evidence of the certified criteria-centric workflows and transactions conducted within the PatientKeeper test environment with synthetic patient records

Care Setting Inpatient

Expected Outcome Record a minimum of 10 Allergy Reconciliation and Problem Reconciliation transactions each across the PatientKeeper test environment

CARE SETTING(S)

Care Setting	Justification
Inpatient	PatientKeeper intends to focus its RWT within the Inpatient care setting as all Clinical Information Reconciliation and Incorporation and ePrescribing solutions are currently deployed within Inpatient care settings. The EHR environments will be the PatientKeeper clinical production environments for each participants' institution.

SCHEDULE OF KEY MILESTONES

Key Milestone	Care Setting	Date/Timeframe
Solicit & Confirm Customer/Participant Participation in RWT Event <ul style="list-style-type: none"> No more than 10 Participants across no more than 5 Customer Institutions 	Inpatient	Q3 2022

<p>Schedule & Execute RWT Event for each Customer/Participant</p> <ul style="list-style-type: none"> No more than 2 hour RWT Event for each Participant Confirm requisite Performance Monitoring and Visual Recording toolsets are in place ahead of RWT Event Conduct Participant Survey immediately after each RWT Session 	Inpatient	Q4 2022
<p>Compile RWT Results & Author RWT Results Report</p> <ul style="list-style-type: none"> Report to include Survey Results (Likert-based scale), Performance Monitoring, Audit Reporting and possibly Screen Captures from Video Recording as applicable 	Inpatient	Q1 2023
<p>Submit RWT Results Report to ONC-ACB</p> <ul style="list-style-type: none"> PatientKeeper to submit RWT Results Report to Drummond Group 	Inpatient	March 15 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.

Authorized Representative Name: Catherine Donohue

Authorized Representative Email: cdonohue@patientkeeper.com

Authorized Representative Phone: 781-373-6444

Authorized Representative Signature:



Date:

11/11/21