EirSystems Real World Test Plan 2024

**General Information**

Plan Report ID Number: 20231106eir

Developer Name: EirSystems Inc

Product Name(s): P.A.G.R. Prescriptions

Version Number(s): 1.2

Certified Health IT Product List (CHPL) Product Number: 15.05.05.3167.EIRS.01.00.1.230807

Developer Real World Testing Plan Page URL: https://www.eirsystems.net/rwtandehi

**Justification for Real World Testing Approach**

The Real World Testing plan for EirSystems Inc’s P.A.G.R Prescriptions product will address the authentication of a user, access that the user has in terms of patient data and product functionality, as well as the electronic prescribing capability. By collecting real patient data in our production setting, we will measure the rate of success and failure as well as number of errors compared to successes over time to demonstrate that our product is maintaining its certification requirements. We have identified two care settings that align with the market that our product is sold to and have created a testing plan to address the outlined procedures.

|  |  |
| --- | --- |
| **Standard (and Version)** | **N/A** |
| **Updated Certification Criteria and Associated Products** | **N/A** |
| **CHPL Product Number** | **N/A** |
| **Method used for standard update** | **N/A** |
| **Date of ONC ABC notification** | **N/A** |
| **Date of Customer Notification** | **N/A** |
| **Conformance Measure** | **N/A** |
| **USCDI updated certification criteria** | **N/A** |

**Measure Used in Overall Approach**

**Description of Measurement/Metric**

|  |  |
| --- | --- |
| Measurement 1 | How many successful prescriptions are sent to a pharmacy by a prescriber |
| Measurement 2 | What is the failure/success rate in which a verified prescriber can and cannot access a patient’s medication history |

**Associated Certification Criteria**

|  |  |  |
| --- | --- | --- |
| Measurement 1 | B3 | Surescripts |
| Measurement 2 | B3 | Surescripts |

**Justification for selected measurement**

|  |  |
| --- | --- |
| Measurement 1 | This metric will demonstrate conformity to b3 because we will determine how successful the prescribing functionality of our product is. |
| Measurement 2 | This metric will demonstrate how successful we are at authenticating our clients and ensuring that all the correct standards are met when prescribing and accessing patient data. |

**Care Settings Used for Testing**

|  |  |
| --- | --- |
| Individual Doctors Office | Most of our clients are independent and individual doctor’s office where the doctor is the authenticated user and performing most of the functionality. |
| Small to medium size clinic with multiple practitioners and nurses | Small to medium size clinics offer a challenge to our system by having 3-5 clinicians with several nursing staff operating underneath them that have different access rights. |

**Expected Outcomes**

|  |  |
| --- | --- |
| Measurement 1 | all licensed providers should have a 100% success rate |
| Measurement 2 | All verified users should have no failures when accessing patient data once going through ID proofing. |

**Schedule Of Key Milestones**

|  |  |  |
| --- | --- | --- |
| All observed prescriptions should be sent successfully to the pharmacy | Individual Doctor Office | 01/01/2024 - 02/02/2024 |
| All observed prescriptions should be sent successfully to the pharmacy | Small to medium size clinic | 01/01/2024 - 02/02/2024 |
| All verified users should successfully access patient data | Individual Doctor Office | 07/01/2024 - 08/01/2024 |
| Negative control should show all non verified users failing to access patient data | Small to medium size clinic | 07/01/2024 - 08/01/2024 |

**Attestation**

Authorized Representative Name: Tyler Seaberg

Authorized Representative Email: [tseaberg@eirsystems.net](mailto:tseaberg@eirsystems.net)

Authorized Representative Phone: 423-463-6529

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 Signature: Tyler R Seaberg

Date: 11/02/2023