Real World Testing Plan Report ID, PtAccess: 20211203iat-3

Product	PtAccess	
Developer	latric Systems, Inc	
Version	2.0	
CHPL Product Number	15.05.05.2760.ISPT.01.00.1.180412	
Real-World Testing URL	https://new.iatric.com	/real-world-testing

Use Case (Patient Engagement): Certified Health IT Developer has developed Certified Health IT Module to promote patient engagement by providing patients access via patient portal to their health information provided by the healthcare provider. Criteria 170.315(e)(1) View, download, and transmit will be tested to confirm patient portal participants' ability to view, download, and transmit their health data. By empowering patients with direct access to their health information via the patient portal, we can further promote patient engagement in their health care.

Certified Health IT Module is marketed and actively in use by hospital healthcare settings where patients can access their health information. For this reason, the Real-World Testing plan will apply to a hospital setting. Criterion 170.315 (e)(1) View, download, and transmit to 3<sup>rd</sup> party will be tested.

Standard (and version)	Specified as required by ONC Health IT Certification Program, <u>2015</u> Edition
Date of ONC-ACB notification	Not applicable
(SVAP or USCDI)	
Date of customer notification	Not applicable
(SVAP only)	
USCDI-updated criteria	None

Overall expected outcomes will demonstrate that the Health IT Module is conformant to criterion <u>170.315 (e)(1): View, Download, and Transmit to 3rd Party</u> stipulated by the current 2015 Edition certification standards.

Key Milestone	Date/Timeframe
Initial Real-World Testing with current development healthcare facility partner where we have access to their system for testing and potential development using real patient data for real-world setting type testing.	1/1/22-3/31/22 (Q1)
Data collection and review as laid out by the plan to include follow-up	3/1/22-8/31/2022
with hospital partner	(Q2-Q3)
End of Real-World Testing Period with Results	January 2023
Analysis and Report Creation	January 2023
Submit Real World Testing Report to ACB	January 15, 2023*
*Timeline may be adjusted based on ACB's RWT Results due date	

## iatricSystems

Measure: Access to patient portal to view, download, and/or transmit health information received from healthcare provider is used to best demonstrate conformance to certification criterion concerning 170.315(e)(1) is outlined below.

Certification Criterion and Measurement	Requirement
170.315(e)(1) View, download and transmit	(i)(A)(5) Admission and discharge dates and locations; discharge instructions; and reason(s) for hospitalization
	<ul> <li>(i)(B)(2) Download ambulatory or inpatient summary using CCD Template</li> <li>(i)(B)(3) (inpatient setting) Download of transition of care/referral summaries</li> <li>(i)(C)(1) Transmit to the third party</li> <li>(i)(C)(2) (inpatient setting) Transmit transition of care/referral summaries</li> </ul>

Justification:

This criterion requires the ability of a certified Health IT module to provide patients (or patient authorized representatives) access to their health data via the patient portal with the ability to view, download, and transmit their heath data. Testing to validate conformance with criterion standards ensures the overall promotion of patient engagement.

Test methodology: PtAccess portal logs, system logs, transmission, and download logs will be reviewed to confirm patient and view data entered as inpatient and ambulatory, if available, as a patient (or patient authorized representative) and confirm health data displays as expected. Proceeding to review selected data for download and transmission and confirm only selected data downloads as expected for transmission.

System audit logs to be reviewed to determine actions to be successful and confirm mechanism used for sending and/or receiving a transmission of care using Edge protocols and downloading or transmitting EHI by patients using the portal. Log files obtained during Real World Testing will be de-identified and used for analysis in several areas to validate the proper operation download and transmit operations.

The expectation is that the authorized user can complete view, download, and transmit requests/actions as expected and per 2015 Certified Edition requirements

• Error rates will be tracked and trended over time.

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