I2i Population Health – Real World Test Plan

1. GENERAL INFORMATION

Developer Name: I2I Population Health

Product Name(s): PRiZiM

Version Number(s): 2.0

Certified Health IT Product List (CHPL) ID(s): 15.04.04.2616.Priz.02.00.0.231213

Developer Real World Testing Page URL: https://www.i2ipophealth.com/real-world-testing

2. SUMMARY AND GOALS

Under the ONC Health IT Certification Program Health IT developers are required to conduct Real World Testing of their certified Health IT products.

I2i's will evaluate their PRiZiM product to show compliance with the following certified criteria:

- 170.315 (c) (1) – Clinical Quality Measure – record and export
- 170.315 (c) (2) – Clinical Quality Measure – import and calculate
- 170.315 (c) (3) – Clinical Quality Measure - report
- 170.315 (b) (10) – Electronic Health Information - export

3. JUSTIFICATION FOR REAL WORLD TESTING APPROACH

I2i's PRiZiM product is cloud-based advanced analytics and reporting solution. It is focused on allowing viewers to see their data in a variety of ways so they can evaluate their performance. A key part of this is the presentation of clinical quality measures (CQMs) where customers can assess their performance.

As the CQMs are such an integral part of the PRiZiM tool, i2i has determined the appropriate approach to Real World Testing is to evaluate the usage of CQMs within PRiZiM.

Testing will examine the use of CQMs by users at different care settings. The testing will show that Prizim has the capability to perform all functions it is certified on, including accurately calculating measures, displaying measure information, and generating measure-related outputs.

4. CARE SETTINGS

CARE SETTING	JUSTIFICATION
Ambulatory Care Setting	Users from this care setting are our primary customer base. They use clinical quality measures to identify patient populations where care can be improved. Ambulatory users will use Prizim to view and analyze clinical quality measures and to generate reports and other outputs. I2i is currently certified on ambulatory clinical quality measures.
Hospital Setting	Hospital users will employ Prizim to view and analyze inpatient clinical quality measures. By using these measures, they are able to identify gaps in care and can then take necessary steps for improvement. I2i is currently certified on inpatient clinical quality measures.

5. STANDARDS UPDATES

Standard (and version)	n/a
Updated Certification Criteria & Associated Product	n/a
Health IT Module CHPL ID	15.04.04.2616.Priz.02.00.0.231213
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)	None

6. MEASURES USED IN OVERALL APPROACH

a. Measures:

	Measurement/Metric	Description
1.	Certified clinical quality measure report usage – ambulatory setting	Rate of use of certain clinical quality measures capabilities by users in ambulatory care settings during a specified timeframe. Users will select one or more clinical quality measures, run measure reports, view them, and export results.
2.	Certified clinical quality measure report usage – inpatient setting	Rate of use of certain inpatient clinical quality measure capabilities by users in a hospital care setting during a specified timeframe. Users will select one or more clinical quality measures, run measure reports, view them, and export results.

b. Associated Certification Criteria

	Measurement/Metric	Associated Certification Criteria
1.	Certified clinical quality measure report usage – ambulatory setting	- 170.315 (c) (1) – Clinical Quality Measure – record and export - 170.315 (c) (2) – Clinical Quality Measure – import and calculate - 170.315 (c) (3) – Clinical Quality Measure – report 170.315 (b) (10) – Electronic Health Information - export
2.	Certified clinical quality measure report usage – inpatient setting	- 170.315 (c) (1) – Clinical Quality Measure – record and export - 170.315 (c) (2) – Clinical Quality Measure – import and calculate - 170.315 (c) (3) – Clinical Quality Measure – report 170.315 (b) (10) – Electronic Health Information – export

c. Justification for the selected measurement/metric

	Measurement/Metric	Justification
1.	Certified clinical quality measure report usage	End users employ the quality measure reports within PRiZiM to determine how well they are meeting metrics. Their usage of the reports will be tracked by internal audit functionality

7. TEST OVERVIEW BY CRITERION

Step	Scenario Step Description	Criteria Tested
1.	PRiZiM imports data from the EHR prior to calculating measure	170.315 (c) (2) – Clinical Quality Measure – import and calculate - tests that data can be imported from the EHR
2.	The imported data is used by the PRiZiM algorithm to calculate measure values. Measure values are stored in the PRiZiM database	170.315 (c) (2) – Clinical Quality Measure – import and calculate - tests that the PRiZiM system can perform calculations
3.	Create an automated report for a single patient for one or more quality measures and ensure users are able to view exported results	170.315 (b) (10) – Electronic Health Information - export - tests that information for a single patient can be created and exported to a file 170.315 (c) (1) – Clinical Quality Measure – record and export - record – tests that the system is able to record all data associated with the measure -export - tests that a user is able to export data without additional assistance
4.	Create an automated report for a population of patients for one or more quality measures and ensure users are able to view exported results	170.315 (b) (10) – Electronic Health Information - export - tests that information for a patient population can be exported to a file 170.315 (c) (1) – Clinical Quality Measure – record and export - record – tests that the system is able to record all data associated with the measure -export - tests that a user is able to export data without additional assistance

5.	Clinical quality measures are viewed by users via an onscreen report	170.315 (c) (3) – Clinical Quality Measure – report - tests that measures can be presented in a report format that can be viewed by end-users

8. EXPECTED OUTCOMES

The approaches taken in this Real-World Testing plan will demonstrate that the Prizim product is able to:

- Accurately collect data
- Calculate CQM outcomes (both numerator and denominator)
- Present data in a format that can be easily viewed
- Export data for a single patient
- Export data associated with a measure for a group of patients

9. SCHEDULE OF KEY MILESTONES

	MILESTONE	DATE/TIMEFRAME
1.	Development of Real-World test plan	June-July, 2024
2.	Submit test plan to Drummond/ONC	November, 2024
3.	Develop strategies for data collection, storage & compilation	July-October, 2024
4.	Identify potential data collection sites	August-September, 2024
5.	Finalize data collection sites	October, 2024
6.	Start gathering data	January, 2025
7.	End of Real-World test data gathering	December, 2025
8.	Data analysis and compilation	January, 2026
9.	Submit Real World test results to Drummond/ONC	February, 2026

10. 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: Irma Tittle

Authorized Representative Email: irma.tittle@i2ipophealth.com

Authorized Representative Phone: 615-561-1190

Authorized Representative Signature: Irma Tittle

Date: 10/30/2024