

Real World Testing Results 20240201

Plan Report ID Number: 20221214wva

Developer Name: WorldVista

Product Name: popHealth

Version Numbers: 6.0

CHPL Product Number: 15.02.05.2551.WOVA.01.03.0.220202

Real World Testing Page URL: <https://worldvista.org/pophealth/pophealth-realworld-testing>

Changes to the Original Plan: Testing was not completed as no entity was found to participate in the testing. Thus, the plan remains as follows:

Measurement/Metric	Description
170.315(c)(2)	<ol style="list-style-type: none">1. Import patient data (in the form of QRDA I reports generated by the user) and verify they can be imported if they are properly formatted.2. Verify all QRDA Is were imported.3. Do a manual calculation to determine the numerator, denominator, etc. populations4. Generate the QRDA CAT1s from these imported QRDA CAT I5. Perform the measure calculation6. Using the popHealth UI, verify the patients associated with each population group, i.e., numerator, denominator, etc. match those calculated in step 1.
170.315(c)(3)	Generate a QRDA III file from the data imported and verify it is correct

Withdrawn Products: No products were withdrawn.

Summary of Testing Methods and Key Findings:

Planned testing method is stated above but we were unable to complete any testing. popHealth is an open source product and is available for download and use free of charge. Although we do have an EHR developer working with us who intends to engage in real world testing with us, the customers of this use decided not to use popHealth to submit data this cycle. This was mainly because of the

existence of COVID 19 exemptions for reporting resulted in users deciding against reporting. This EHR vendor did make use of popHealth to test their system for submission with Cypress, but no real world data was submitted.

Results: As stated in the Real World Testing Plan, popHealth is an open source product and is available for download and use free of charge. Although we do have an EHR developer working with us who intends to engage in real world testing with us, the customers of this use decided not to use popHealth to submit data this cycle. This was mainly because of the existence of COVID 19 exemptions for reporting resulted in users deciding against reporting.

There is a second developer who may use popHealth with his company's EHR, but he has not gone through with testing at this time.

Standards Updates

No standards updates.

Care Settings

The intent was and continues to be to test in both ambulatory and hospital settings, but no testing was done.

Key Milestones:


Key milestones for Real World Testing were not met because no testing was done. None of the users of popHealth who we are aware of and are willing to do Real World Testing with us actually submitted data. It is possible an entity we are not aware of used popHealth and took responsibility for the accurate submission upon themselves.

Users of popHealth are not required to report if they are using popHealth to us as we are not a traditional vendor selling a product with a fixed code base that may not be altered by the user. That said, we do believe we have at least two users who are very likely going to cooperate with the real world testing process of the unaltered certified popHealth.

One potential user is a developer of an EHR who intends to use popHealth to help certify his EHR and this EHR is designed to be used in both an ambulatory and a hospital setting, and one for use by a group of 80 private practitioners that specialize in the care of a limited number of patient problems. We had reason to believe we can have cooperation from these users in the testing of popHealth, learning how well the software worked in their settings and what measures were used to generate a QRDA III report. However, thus far this has not proven to be the case.

Given we have some users step forward, this is the testing plan and thus the milestones we intended to meet. Our users did not, in fact, ever submit data using popHealth and are not, in fact, Real World Testers at this time, so we feel that since we test popHealth with Cypress to be sure it passes those tests for all of the measures we attest to being able to support, that it has been tested in a simulated environment.

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