Real World Testing Report 2023

Developer Name: Orchard Software

Product Name: Harvest

Version Numbers: Harvest v12, v13 and v14

CHPL IDs:

Harvest v12   15.07.09.2825.OR02.12.01.0.230109

Harvest v13   15.07.09.2825.OR02.13.02.0.230109

Harvest v14   15.07.09.2825.OR02.14.02.0.230518

Real World Testing Plan URL: [Orchard Software ONC Health IT Certification](#)

Changes to Original Plan

Summary of Change	Reason	Impact
Counts provided are for a 30 day period rather than a full quarter. Data collection occurred: Lab1: 9/4/23 - 10/4/23 Lab2: 9/27/23 – 10/27/23	Timing conflicts prevented data collection to begin at the beginning of Q3.	None. Use of a smaller dataset allowed for sufficient volume to ensure compliance.

Real World Testing Overview

Orchard Software provides an Electronic Laboratory Results (ELR) Interface that sends reportable laboratory results to appropriate public health agencies. Here we provide evidence that interfaces in use transmit data that meets the 2015 Edition certification criterion 45 CFR 170.317(f)(3).

Over a 30 day period in Q3 of 2023, Orchard Software collected counts of the number of results that qualified as reportable results and the number of results transmitted to the public health agency of two laboratories using:

Harvest v12, CHPL ID: 15.07.09.2825.OR02.12.01.0.230109

Harvest v13, CHPL ID: 15.07.09.2825.OR02.13.02.0.230109

Care Settings

The care settings represented are hospital laboratory settings.

Outcomes

Outcome	Challenge	Remediation
Qualified Results Lab 1: 268 Transmitted Results Lab 1: 268 Qualifies Results Lab 2: 561 Transmitted Results Lab 2: 522	The discrepancy of 39 results transmitted by Lab 2 relates to confusion of the need to transmit Negative COVID-19 results to the respective reporting agency.	The ELR interface at Lab 2 was adjusted to allow transmission of Negative COVID-19 results to the respective reporting agency. Results were retriggered and transmitted to the reporting agency.

Milestones

Key Milestone	Dates
Identification of participants	May 15, 2023
Collection of data begins	September 4, 2023
Final collection and data analysis	December 12, 2023

Overall Outcome

The Orchard Software Electronic Laboratory Results Interface identified results qualified to be reported to the reporting agency and upon remediation successfully transmitted all results in a format received by the agency and is compliant with the 2015 Edition certification criterion 45 CFR 170.317(f)(3)