



# ECHOVANTAGE RELEASE NOTES

VERSION 3.31

## IMPROVEMENTS

### More Lab Results Returned Than Expected

Updates were made to the LABs import process to handle receiving more results than expected. Change HealthCare assigns an Order number and a Set ID (the count of the ordered tests) to each Lab Order. EchoVantage uses the Order number and Set ID to match results with the requesting lab order. However, some Change HealthCare laboratories perform an additional test or tests if the result of an ordered test is out of range. When this happened, the Set ID on the results no longer matched the Set ID on the lab order, and the application no longer found a match. The results file was downloaded but instead of displaying on the Timeline, an error Message was logged in `dbo.LabReportErrors`. A similar error resulted when additional, unexpected result pdf files were included in the HL7 document.

Now when there is no match on the Order number and Set ID, or when more pdf files are received than expected, the import process checks to see if the order was created by EchoVantage. If a matching Order is found, a new `dbo.LabOrders` record is inserted for the additional Set(s) with 'Unsolicited -' preceding the inserted test name(s), allowing all results, ordered and unsolicited, to display on the Client's Timeline. A test Client's Orders and Results are shown below.

PROFIE FACE SHEET **TIMELINE** FAMILY SCHEDULE CONTACT INFO EPISODES ENROLLMENTS DIAGNOSIS HOUSEHOLD PAYERS ACCOUNT DOCUMENTS

November 2021 December 2021

LABS

- Orders
- Results
- BHOLD
- EHR
- Episodes
- Services
- Scheduled Events
- Group
- Demo\_Form\_JAP

Order Date: 11/23/21 Test Name: CBC (INCLUDES DIFF/PLT)  
 Order Date: 11/23/21 Test Name: Unsolicited - Lipid 1996 panel in Serum or Plasma  
 Order Date: 11/23/21 Test Name: Unsolicited - T4, FREE

Order Date: 11/23/21 Test Name: CBC (INCLUDES DIFF/PLT)

Order Date: 11/23/21 Test Name: Unsolicited - Lipid 1996 panel in Serum or Plasma

Order Date: 11/23/21 Test Name: Unsolicited - T4, FREE

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Unsolicited - T4, FREE | Test Date: 11/23/21

### Update Result Status (HL7) Value Set Codes, EV-2145

The list of codes in the *Result Status (HL7) Value Set* (Value Set OID 2.16.840.1.114222.4.11.815) was updated to include all listed Concept Codes. EchoVantage now supports the HL7 2.5 Table 0123-Result Status. The Result Status field is required when the OBR segment is contained in a message.