ECHOVANTAGE RELEASE NOTES
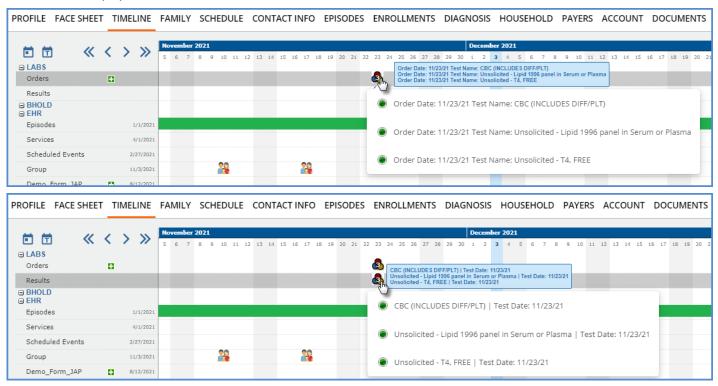
VERSION 3.31

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.

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.