LRI #97

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| **97** | 2 | 02.04 | 35 | A-S |  |

Adding Kathy Walsh’s suggested text in second column

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| A Provider (order placer) may enter a laboratory order into an ambulatory EHR-S. A laboratory requisition is generated (paper or electronic) and is communicated to the laboratory.  The information in the laboratory requisition is entered manually or captured electronically into the LIS.  After the specimen(s) has been collected and, if necessary, shipped or delivered to the laboratory, the laboratory processes the specimen(s). If the specimen is satisfactory for testing the laboratory will attempt to perform the test.  Prior to successful completion of a test, communication may be necessary to indicate cancellation, failure to perform the test and the related reasons; for example if the specimen is either not appropriate for the ordered test, or otherwise unsatisfactory, the rejection of the specimen will be communicated using the result message in this IG.  If testing is successful, results are obtained and entered/released in the LIS.  An authorized person at the laboratory reviews and approves the laboratory test results, or the certifying laboratory reviewer of record in the case of an auto-verification process, to be sent to the ordering provider.  The laboratory's LIS (results sender) transmits the results to the provider’s EHR-S (results receiver).  The EHR-S incorporates the results into the patient’s electronic record.  The provider logs into his/her EHR-S and views the laboratory results in order to inform patient care decisions. | Provider (order placer) enters a laboratory order into an ambulatory EHR-S, generating either a paper or electronic laboratory requisition and sends to the laboratory.  The information is entered manually or captured electronically into the LIS.  The specimen is collected and delivered, if necessary, to laboratory for processing. If the specimen is satisfactory for testing the laboratory will attempt to perform the test.  Prior to successful completion of a test, communication may be necessary to indicate test cancellation or failure to perform the test and the related reasons (for example, specimen is not appropriate for ordered test). The test cancellation and/or specimen rejection is communicated using the result message in this IG.  Upon successful completion of testing, results are entered and/or released into the LIS.  Authorized laboratory personnel review and approve the test results or the results are released from LIS via an auto-verification process.  The result electronically transmits to the EHR-S. The EHR-S incorporates the result into the patient's electronic record.  The ordering and, if needed, other providers (result receiver) review the laboratory result to inform patient care. | Provider (order placer) enters a laboratory order into ambulatory EHR-S, generating either a paper or electronic laboratory requisition.  The LIS receives the order either via electronic transmission or manual entry.  The specimen is collected and delivered to laboratory for processing. Testing is performed if the specimen meets requirements.  Prior to successful completion of a test, communication may be necessary to indicate test cancellation or failure to perform the test and the related reasons (for example, specimen is not appropriate for ordered test). The test cancellation and/or specimen rejection is communicated using the result message in this IG.  Upon successful completion of testing, results are entered and/or released into the LIS.  Authorized laboratory personnel review and approve the test results OR the result is released from LIS via an auto-verification process.  The result electronically transmits to the EHR-S for the ordering and, if needed, other providers (result receiver) to review.  Alternative from #139 and #429:  The laboratory's LIS (results sender) transmits the results to the provider’s EHR-S (results receiver), and may send to copy-to providers.  The EHR-S incorporates the result into the patient's EHR.  Prior to successful completion of a test, communication may be necessary to indicate test cancellation or failure to perform the test and the related reasons (for example, specimen is not appropriate for ordered test). The test cancellation and/or specimen rejection is communicated using the result message in this IG.  The provider logs into his/her EHR-S and views the laboratory results in order to inform patient care decisions |