Hospital Laboratory On-Boarding Steps for ELR Transmission
To
State of Alaska Section of Epidemiology

ELR Message Requirements

Types of messages

1. Positive test results only
2. Include results received from a reference lab.

Content of Messages

3. Reportable Conditions

4. Production (live) data – important for testing the ELRs accurately

Format of messages

5. HL7 2.5.1

6. Facility lab codes to be translated to standard PHIN VADS, LOINC (LN) and SNOMED (SCT) codes.

Testing Process

1. Send production data to State's testing environment for validation of content and format.

2. Send a line list daily or weekly of the labs you reported. DSM is preferred, fax is acceptable.

3. Parallel testing for at least four weeks

   a. Parallel testing = Continue to send data manually (fax or other former method of transmitting lab data to the state) concurrently with the new ELRs.

4. Production data to state's production system will begin at the end of successful testing.

5. Please notify the State of Alaska – Section of Epidemiology of any significant upgrades or major changes to your reporting system.
6. Re-testing will need to occur if there are significant upgrades or changes to the facility's reporting system such as acquiring a new system and/or vendor or a major system update.
7. Also, if we notice any recurring errors in the current system, we may need to re-test by re-instating manual reporting.