



## Alaska Electronic Laboratory Results Reporting (ELR) Onboarding Process

### ELR Message Requirements

#### Types of messages

- Reportable Conditions – Review the manual: <https://health.alaska.gov/dph/Epi/Documents/pubs/conditions/ConditionsReportable.pdf> and plan to include in the ELR feed all reportable conditions for which your organization can test
- Most often positive results only will be expected but details will be discussed during onboarding
- Do not include results from a reference lab

#### Format of messages

- HL7 2.5.1
- Complete use of standardized codes (LOINC, SNOMED, PHIN VADS) rather than local codes

### Request Onboarding

Register Intent with Alaska Department of Health:

<https://health.alaska.gov/HIT/Meaningfuluse/Pages/Default.aspx>

### ELR Testing Process

#### Establish Connectivity

- Facilities within Alaska should connect with the Health Information Exchange (HIE). Participate / register with healthConnect Alaska: <https://www.healthconnectak.org/>
- Facilities outside of Alaska such as commercial reference laboratories should pursue a direct connection to the ELR endpoint, which can be initiated by completing the Initial Intake Form (<https://share.hsforms.com/18mBh0JrpRWmTJUGhIlRuKA3y5zk>).

#### ELR Validation

- For initial review and connectivity connection, test data may be used. Then transition to sending live patient results for a variety of conditions. Include samples from each facility within your organization, if you have satellite locations.
- Maintain parallel reporting via legacy method for the duration of testing
- Validation is intended to last 30 days. Go-live determination will be made when all known issues are resolved and both the State and the organization agree to progress.

#### Cutover to Production

- Organization transitions to the production endpoint at agreed date
- Parallel reporting via legacy method can be discontinued
- Ongoing coordination and feedback will occur between the State and the organization, and both parties will engage in any issue resolution needed.