Alaska Electronic Lab Results (ELR) On-Boarding Process

All MU ELR that meet the conditions reportable to the Alaska Department of Public Health Section of Epidemiology (AKDPH-SOE) will be reported directly from the hospital to healtheConnect Alaska, who in turn will forward to AKDPH-SOE. Reportable lab results are a subset of the lab results that healtheConnect Alaska will be receiving from hospitals labs. healtheConnect Alaska will implement one interface for all lab results and will forward the conditions reportable to AKDPH-SOE based on LOINC codes. **Meaningful Use** – healtheConnect Alaska and AKDPH-SOE will work closely with each hospital to ensure they meet all meaningful use criteria related to ELR. This includes mapping a hospital's local codes to required LOINC and SNOMED code sets.

Step	Step Name	Description
1	**Registration / Readiness**	Hospital laboratories on-boarding for ELR must: • Participate / register with healtheConnect Alaska: https://www.healtheconnectak.org/ • Register their Meaningful Use Intent with AKDHSS-MU: http://dhss.alaska.gov/HIT/Meaningfuluse/Pages/Default.aspx Hospital staff will be responsible for reviewing specific ELR documentation (e.g., Meaningful Use requirements and AKDPH-SOE requirements)

2	**healtheConnect Alaska Pre-Implementation**	healtheConnect Alaska staff will work with the hospital to prepare for the sending of live data to healtheConnect Alaska /AKDPH-SOE. Pre-Implementation steps include:
		
		- Creation of message transaction specifications
		- Duplicate Patient Management process
		- Security Assessment
		- Environmental Considerations
		   o User / Site Administration
		   o Policies (authorization, breach management, monitoring, etc.)
		   o Marketing Plan
		   o Education and Training Plan
		   o Roll Out Plan
		- LOINC / SNOMED code mapping
		- healtheConnect Alaska will also verify ELR messages meet HL7 standards in terms of structure and required fields.

3	In Queue	If the laboratory is ready to submit on-going results, but AKDPH-SOE or healtheConnect Alaska have reached on-boarding capacity, the laboratory may be placed in a queue for on-going submission and validation. Facilities placed in the queue can still attest for Meaningful Use Stage 2, if that is their goal.
4	**Initial Submission / AKDPH ELR Validation**	Once the hospital is ready to generate messages that meet the required standards, live ELR (production) messages will be sent to the AKDPH-SOE. AKDPH-SOE will validate the data within the messages to ensure accuracy, appropriate coding, etc. This will include working closely with hospital staff and healtheConnect Alaska to ensure consistency of reported conditions within the ELR. AKDPH-SOE will ensure your hospital lab's ELR not only meets Meaningful Use requirements but it can also certify the hospital's ELR interface so it can meet state regulations for reportable conditions.
5	**Production & On-going Validation**	After your ELR interface has been validated by healtheConnect Alaska and AKDPH-SOE and a secure method of transfer has been successfully tested, on-going production level data will be transferred from your system on at least a daily basis.