

Alaska eHealth Network (AeHN)

Health Information Exchange

Alaska eHealth Network

Alaska eHealth Network is a 501(c)(3) non-profit organization offering a secure platform to streamline processes for clinical data collection. AeHN's mission is to improve the safety, cost effectiveness, and quality of healthcare in Alaska through the implementation of secure medical record electronic data transfer.

AeHN currently transfers clinical data from 22 hospitals and 620 physicians statewide enabling care coordination in real time. AeHN services utilize national standards to achieve interoperability across provider networks allowing providers to manage patient care efficiently and securely.

Benefits of Health Information Exchange

For Payers

- ▶ Confidential and timely access to patient's medical history
- ▶ Real time notifications of hospital admission, discharge, and ED visits
- ▶ Improve transitions and coordination of care
- ▶ Avoidance of unnecessary or duplicative testing
- ▶ Reduce avoidable readmissions
- ▶ Chronic disease/complex case management
- ▶ Data analytics for population health, quality reporting, and new payment mechanisms
- ▶ HIPAA-compliant data sharing

For Patients

Better communication, increased patient safety, higher quality follow-up care after discharge and more seamless care between inpatient and outpatient visits.

Health Information Exchange (HIE)

HIE is the secure, electronic process of sharing patients' clinical information between authorized physicians, other health care providers, payers and patients to improve quality of care and increase practice efficiencies. HIE includes:

- ▶ Data exchange utilizing the highest privacy/security standard protocols
- ▶ Standards-based health data and message transmission
- ▶ Lab and radiology orders/results
- ▶ Admission/discharge/emergency summaries
- ▶ Medication/allergy/problem list history search

Direct Secure Messaging (DSM)

DSM is a single point-to-point, encrypted communication that requires both the sender and the receiver to have met specific security standards before sending or receiving data. AeHN provides certification and standard protocols for health care providers and payers wishing to exchange protected health information via secure messaging.

AeHN is a recognized participant of the Sequoia Project, allowing AeHN DSM participants to securely exchange messages with over 100 other Health Information Service providers, providing connectivity to all 50 states, four federal agencies (DoD, VA, HHS including CMS, and SSA) and 40 percent of US hospitals.

Patient Portal

The Patient Portal facilitates communication between patients and providers or patients and caregivers by providing secure access to health information from the privacy and convenience of home. AeHN's Patient Portal is certified and can be implemented as a supplement to a provider's existing patient portal or can be used as the primary patient portal if no patient portal is available through the provider's EHR.



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