MDI FIC Awardee Spotlight:
State of Alaska Department of Health
State Medical Examiner Office (SMEO)
FHIR Interoperability Use Case

Medicolegal Death Investigation Fast Healthcare Interoperability Resources (FHIR) Implementation Collaborative (MDI FIC):

The MDI FIC is a collaborative learning environment where MDI offices, data sharing partners, vendors, and FHIR subject matter experts can work together to modernize MDI data practices and work towards interoperability. The goal of this collaborative is to create reusable tools and approaches that will reduce data entry efforts, reduce efforts exchanging data with others and increase access to information for office functioning. This project is part of the Centers for Disease Control and Prevention's (CDC's) overall data modernization initiative (COMEC - Modernizing Medical Examiner and Coroner Data Systems (cdc.gov)). The funding for MDI offices to participate in the MDI FIC was provided through a cooperative agreement between CDC and CDC Foundation.

State of Alaska Medical Examiner's Office:

- Alaska has a state medical examiner.

- Autopsies are performed on site.

- The State of Alaska Medical Examiner's Office serves the entire population of Alaska (roughly 733,000 residents).

Contacts:

- State of Alaska Medical Examiner's Office (https://health.alaska.gov/dph/medicalexaminer/pages/default.aspx)

- CDC Collaborating Office for Medical Examiner's and Coroners (COMEC) (MDI@cdc.gov)

- CDC Foundation (mdi_datasystems@cdcfoundation.org)

Description of Use Case:

The State Medical Examiner Office (SMEO) and the Health Analytics and Vital Records (HAVRS) section are interested in data exchange from SMEO's electronic case management system (VertiQ) and the electronic vital records system (EVRS) used by HAVRS. Making the two systems interoperable and bi-directional would decrease double data entry tasks completed by employees of both agencies.

Name of Case Management System (CMS) Vendor: VertiQ

Brief Description of CMS Vendor Tasks/Activities: VertiQ will update SMEO's case management system (CMS) with the necessary functions to be able to connect with HAVRS EDRS.

Name of Data Sharing Partner: Health Analytics and Vital Records (HAVRS)

Name of Data Sharing Partner Vendor: Netsmart

Brief Description of Data Sharing Partner Tasks/Activities: HAVRS will upgrade their system to be compatible and able to data-share with VertiQ.