Reminders

- The slides will be available after the webinar.
- Please submit questions during the presentation via the chat function.
- In addition, at the end of the presentation, we will provide an opportunity for participants to raise their hands to ask questions during the Q&A.
CoP Meaningful Use Website

Submit or Ask Questions

- Submit your text question and comments using the Question Panel

- Please raise your hand to be unmuted for verbal questions.
Agenda

• Introductions/Announcements

• Leveraging 90/10 Medicaid Funding: State of Alaska Department of Health & Social Services
  » Beth Davidson, State Health IT Coordinator

• Discussion/Q&A

• Proposed Next Steps
Leveraging 90/10 Medicaid Funding: State of Alaska Department of Health & Social Services

Beth Davidson, State Health IT Coordinator
Alaska’s Health Information Technology Environment & Health Information Exchange

Background History

- Alaska has had a statewide, robust, query-based Health Information Exchange (HIE) since 2012. Prior to 2012 we piloted our HIE in a hub community with three healthcare stakeholders (one hospital and two provider organizations).
- Alaska has been receiving Public Health data via our HIE since 2014 for immunization registry, syndromic surveillance, and electronic laboratory reporting. We have also been utilizing Direct Secure Messaging, via our HIE, to receive cancer registry reports.
- Alaska expanded Medicaid in 2016, as of January 31, 2017 ~28,950 Alaskans have qualified for health coverage under Medicaid expansion.
- In 2016 Alaska’s legislature passed a bill to reform/redesign Medicaid. This includes 16 initiatives across our entire Department of Health & Social Services including expanding the use of the statewide HIE.
Activities/Projects Supported by HITECH Funding

- Alaska received funding from the Centers for Medicare & Medicaid Services (CMS) for the following projects:
  - Modifications to the State Level Registry (SLR) to support the Medicaid EHR Incentive Payment Program
  - EHR Incentive Program Onboarding Initiative
  - HITECH MITA 3.0
  - Environmental Scan and Health Information Technology Roadmap Development
  - Medicaid Claims Data Feed to the HIE
  - Medicaid Personal Health Record (PHR) within the HIE
  - Clinical Quality Measure Reporting via the HIE
  - Behavioral Health HIE Onboarding to the HIE
  - Prescription Drug Monitoring Program Onboarding to the HIE
  - Division of Public Health PRISM/Lab System Development
  - Division of Public Health System Modernization
  - Medicaid Redesign Support
  - Master Client Index Enhancement
  - myAlaska Authentication
Clinical Quality Measures via the HIE

- Implement Clinical Quality Measure reporting via our statewide HIE:
  - Providers will submit all patient level clinical quality measure data (including but not exclusively the Medicaid EHR Incentive Program measure data) to the HIE.
  - HIE will transmit clinical quality measure data to the Alaska Department of Health & Social Services via the already established connection between the HIE and the Department’s Enterprise Service Bus (ESB).
  - The Department’s ESB will translate as necessary and transmit data to respective system internal to the department: Medicaid EHR Incentive Program State Level Registry, Public Health databases, other databases.
- Allows for secure transmission of patient level data.
- Provides additional HIE functionality that providers can leverage to support the HIE sustainability model and improve richness of HIE data and functionality.
Prescription Drug Monitoring Program Onboarding

- Connect the Alaska HIE to the statewide Prescription Drug Monitoring Program (PDMP) web-based solution:
  - Bidirectional interface between the HIE and the PDMP solution.
  - Will enable providers access to real-time, point-of-care prescription data; this is critical for our emergency department providers.
  - Will enable Division of Public Health access to real-time, point-of-care prescription data to support their programs and services.
  - Increase the opportunity to decrease misuse, abuse, and divert the usage of controlled substances.
  - Increase the capability for providers to attest to the 2015-17/Stage 3 Final Rule Meaningful Use requirements.
- Update as of 2017: must wait until state regulations are revised in July 2017 to proceed with project implementation
Division of Public Health PRISM/Lab System Development

- Alaska has implemented PRISM as our STD/HIV Public Health database.
- HIE will remove STD/HIV feeds to our ELR database, AKSTARS, and send data to PRISM instead via the Department’s ESB.
- HL7 data received from the HIE will have to be translated by the ESB into a format that can be received by PRISM.
- PRISM will also receive data from national labs via the HIE as soon as the national labs are on-boarded to the HIE.
  - Until such time the national labs are on-boarded to the HIE, the PRISM system will received data from these labs via the Department’s ESB.
- The two Department/State labs will be on-boarded to the HIE so lab results can be sent to providers via the HIE clinical data repository and directly into their EHRs if connected.
Division of Public Health System Modernization

• Many of Alaska’s Division of Public Health systems are utilizing older technology, such as Microsoft Access. This older technology does not allow for electronic transmission of data from sources such as an EHR or HIE, nor is it supported by the Department’s information technology infrastructure.

• Alaska receive funding to implement a single SQL database with a user interface tool that will allow Division of Public Health to receive data from providers via the HIE through the connection to our Enterprise Service Bus.

• Public Health will be able to run ad hoc or query reports on all submitted data to perform their job duties.

• Alaska will be able to declare Public Health registries as specialized registries to increase the number of providers who can attest to meeting the Medicaid EHR Incentive Program meaningful use requirements.
Medicaid Redesign

• In 2016, Alaska’s legislature passed a bill to redesign/reform Medicaid. This bill includes 16 initiatives across the entire Department of Health & Social Services.
• Alaska received funding under the HITECH Implementation Advanced Planning Document (IAPD) to support the onboarding of both behavioral health providers and other Medicaid non-behavioral health providers to the HIE.
• Alaska also received funding for the development of a statewide health information infrastructure plan to include the use of existing technology, such as the HIE.
Master Client Index & myAlaska Authentication

- Alaska’s Department of Health & Social Services has a master client index that includes demographic data for ~99% of our state’s population.
- Our Master Client Index is used to validate client demographic data for all our department’s systems (Medicaid, Eligibility, Juvenile Justice, others).
- Alaska received funding to support the design, development and implementation of modifications to our MCI to improve activities for providers trying to achieve meaningful use. This includes projects such as integration to the HIE master patient index, Clinical Quality Measure reporting, and Medicaid Claims feed to the HIE.
- Alaska receives funding leverage the existing myAlaska tool as the user authentication and identity management tool for Alaskans accessing their personal health record within the HIE.
Funding for Activities

• Alaska received 90/10 funding and cost-allocated funding under our HITECH Implementation Advanced Planning Document (IAPD) with CMS.
• Alaska was able to develop a 91% cost allocation methodology due to the expansion of Medicaid in Alaska and because of revised guidance from CMS that allows for funding support for other Medicaid providers who support eligible professionals and eligible hospitals.
• The ~18% state match comes from capital funds received from Alaska legislature, general funds, and funds from partner agencies (Alaska State Hospital and Nursing Home Association and the Alaska Mental Health Trust).
Challenges & Successes

Successes:
• Obtain CMS support and funding
• Obtain provider and other stakeholder support for utilizing the HIE
• Existing technology: Master Client Index, myAlaska

Challenges:
• Financial sustainability
• Timing and coordination of activities/projects that are built upon each other
• Change management including cultural change management for people
Alaska’s Future

Public Health
• Improved access to data for all of Public Health not just the registries tied to the Medicaid EHR Incentive Payment Program
• eCase Reporting and other national initiatives

Non Public Health
• Improved tools and technology for all stakeholders including predictive data analytic tools
• Improved access to data and health care coordination for Alaskan patients
Contact Information

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Q&A/Discussion
Question and Answer Session

How to submit or ask questions for the panel members?

Submit or Ask Questions

• Submit your text question and comments using the Question Panel

• Please raise your hand to be unmuted for verbal questions.
Next Steps/Homework

• Next Call: April 28, 2017 2-3PM EST.

• Invitations from Basecamp—Please start discussions and post resources. All slides will be posted here as well as CDC’s Meaningful use website (https://www.cdc.gov/ehrmeaningfuluse/).

• Send topics/ideas/questions for future CoP meetings to meaningfuluse@cdc.gov or post them to Basecamp.