CORHIO and COVID-19

How HIEs are moving data in Colorado and around the nation

Kate E. Horle
Chief Operations Officer
Agenda

- CORHIO 101
- Our work with the state
- Our response to COVID-19 (novel Coronavirus)
What Health Information Exchanges do:

HIE 101

• With HIE, patient information is electronically exchanged through a secure network under strict medical privacy and confidentiality procedures

• Most states have one or more HIEs exchanging data between care providers

• Strategic Health Information Exchange Collaborative estimates that 92% of the U.S. population is served by HIEs

• CORHIO is one of two HIEs in Colorado - Quality Health Network (QHN) is the HIE on the Western Slope

• We’ve completed bidirectional exchange to connect the two HIEs
CORHIO By the Numbers

7.3 Million
Unique Patients in Colorado
(8 million nationwide)

19,000
HIE Users

6,800
Providers Participating

162,000
Patient Charts Accessed in PatientCare® 360/Month

2 Million
Notifications Sent/Month

448,000
Patient Result Messages Sent to EHRs/Month

73 Hospitals Live
(66 Data Senders)

10 Labs Live

79,000
Ambulatory Care Summaries Added/Month
HIE and State of Colorado
How we partner with state executive branch agencies

- Health Care Policy and Financing
  - Data to RAEs for care coordination, Meaningful Use program (Promoting Interoperability), Advanced Payment Model program, Hospital Transformation Program, possible COVID-19 notifications

- Office of e-Health Innovation
  - Creation of specialized notifications, connections to rural hospitals, expansion of nationwide ADT alerting, data normalization, medications data, single sign on with provider EHRs, acquisition of behavioral health data

- CO. Department of Public Health and Environment
  - Newborn screenings lab data, COVID-19 lab data (almost done), Hospital Bed Availability (in discussion), Influenza lab notification, PatientCare 360 use for DCEED, CIIS, Syndromic Surveillance (through Tri-County Health) to CDC, Electronic Lab Reporting

- CO. Department of Health and Human Services
  - Office of Behavioral Health - medication consistency for Jails

- CO Department of Corrections
  - Bidirectional data exchange (in process)
COVID-19 Response

• Notifications of a positive, negative or inconclusive lab result
  • LabCorp and Quest Diagnostics data filtering issues

• Hospital Bed Availability Tracking
  • ADT feed has bed numbers
  • ADT has ventilators
  • Enables hospitals to know where to send patients when they need to divert
  • Supplements a manual system currently in use

• COVID-19 lab feed
  • Enables providers to receive a feed of all patients who have a COVID-19 test
    from reference lab feed, hospital labs, and state testing facilities