



HIMSS¹⁹ CHAMPIONS OF HEALTH UNITE

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Colorado's Health IT Success: What's Our Secret Sauce?

Session 26, February 12, 2019

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Conflict of Interest

Morgan Honea, Chief Executive Officer, CORHIO

Mary Anne Leach, Founding Partner, Actuate Health (former Director, Office of eHealth Innovation)

Have no real or apparent conflicts of interest to report.

Agenda

- Session learning objectives
- Colorado's healthcare landscape
- Key ingredients to our "special sauce"
- Mature health information exchange
- Tackling the Health IT roadmap
- Recommendations for others looking to start this work

Learning Objectives

- Identify the factors that contributed to Colorado's firm foundation in health, health care reform and health information technology and how the state's new Health IT Roadmap will further develop capabilities to more effectively use and share health information
- Apply the learnings from Colorado's Health IT Roadmap project to your own state or region's Health IT infrastructure to improve the health of patients in your area
- Start with incremental steps to tackle your state's or region's most pressing health issue, including leveraging existing projects and capabilities, assembling the right collaborators and identifying funding for large-scale infrastructure change



Colorado's Healthcare Landscape

What is it about Colorado's healthcare landscape that makes collaboration successful in the state?

Progressive payers? Yes

Innovative providers? Yes

Engaged politicians? Yes

Funding? Yes!



“There’s a cultural belief in Colorado that care is local, but policy can be regional and federalized.”



Colorado's Healthcare Landscape

- Colorado ranks 8th in U.S. News Top Ten Healthiest States, with low rates of adult obesity and mortality rates
- Nationally recognized for promoting the health and well-being of its residents



8. Colorado

Infant mortality rate: 4.7 per 1,000 births (7th lowest)

Overall mortality rate: 669.5 per 100,000 people (9th lowest)

Obesity rate: 22.3 percent (lowest)

Smoking rate: 15.6 percent (17th lowest)

Suicide rate: 21.1 per 100,000 people (45th lowest)

Adults reporting poor mental health: 10.6 percent (15th lowest)



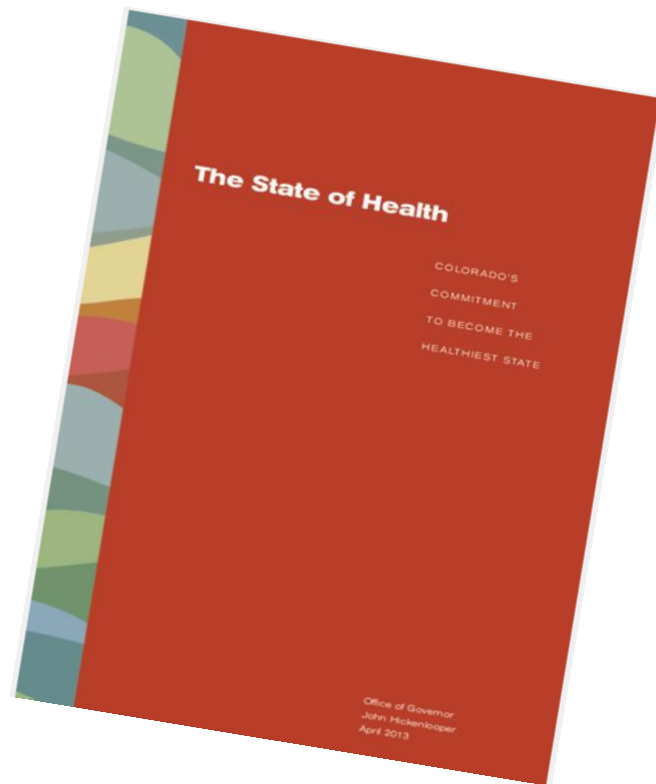
(Getty Images)

Colorado's Healthcare Landscape

Pivotal 2013 release of “The State of Health – Colorado’s Commitment to become the Healthiest State”

What was needed?

- More equitable and affordable access to care
- Better connectivity in rural areas
- Better information sharing and care coordination



Colorado's Healthcare Landscape

2015 Governor Hickenlooper executive order:

- Office of eHealth Innovation (OeHI) established
- eHealth Commission to provide guidance to OeHI



Meet the Colorado eHealth Commissioners!



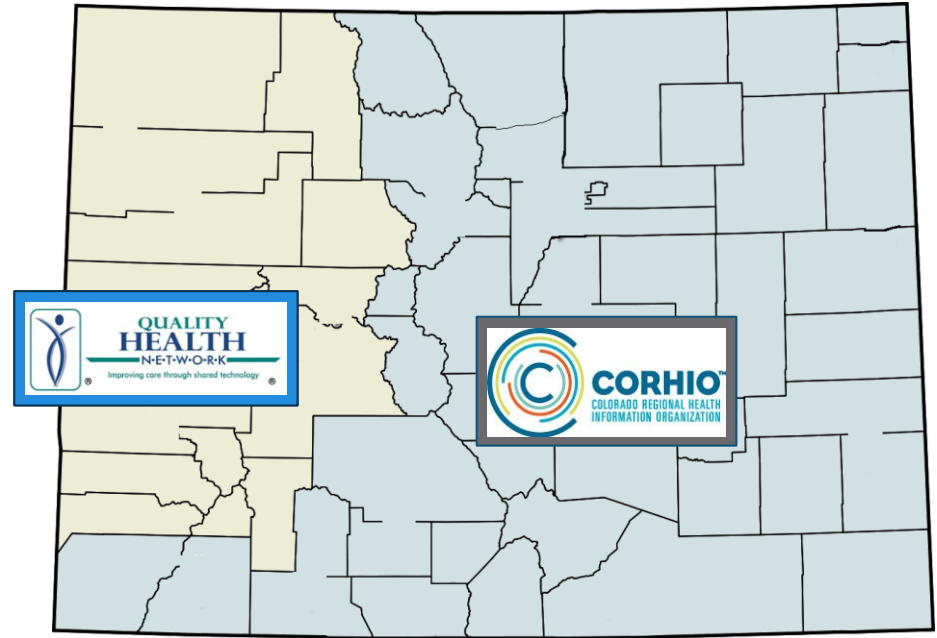
Key Ingredients: Secret Sauce

- Colorado is a highly collaborative state
- Culture of “barn-raising”– despite big health systems, payers in competition
- Coloradans band together to support communities and populations in need
- Organizations abound that fund innovation



Mature Health Information Exchanges

- Quality Health Network on the western slope
- CORHIO in the rest of the state
- Bidirectional exchange to connect the two HIEs



Mission & Vision

Mission

CORHIO empowers people, providers, and communities by providing the information they need to improve health

Vision

Harnessing the power of data for health and vitality



CORHIO By the Numbers



5.4 Million
Unique
Patients



13,400
HIE Users

5,300
Providers
Participating



68 Million User
Interactions
(Queries and
Clicks) to Date
(1 Million/Week)



1.2 Million
Notifications
Sent/Week



124,000
Patient
Result
Messages
Sent to
EHRs/Week



66 Hospitals
Sending
Data



10 Labs
Sending
Data

708 Million HL7 Messages
From Data Senders to Date
(2 Million/Week)

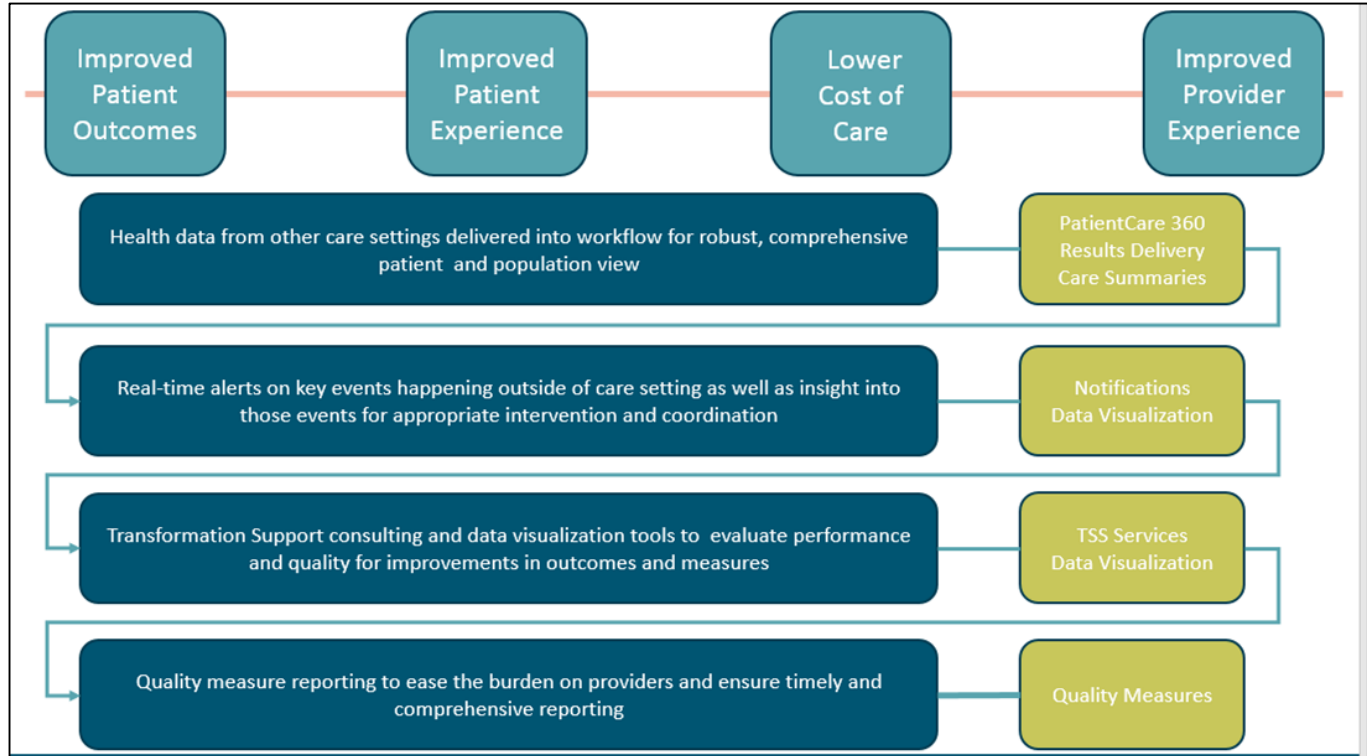


2.3 Million
Ambulatory
Care
Summaries
Available



Quadruple Aim

Improving the way we deliver, receive, and pay for health and healthcare in Colorado



Tackling the Roadmap...



Challenges/Barriers



Engaging stakeholders at scale



Educating state legislators



Working through complex state processes



Not interrupting current trajectories



Guiding Principles

- Support Colorado's current healthcare transformation efforts
- Use an open and transparent process
- Ensure broad stakeholder participation
- Include broad geographic and demographic considerations



Guiding Principles (cont.)

- Leverage existing capabilities, where possible
- Roadmap initiatives should be achievable, actionable, and practical
- Focus on the “whole person” not just the “patient”



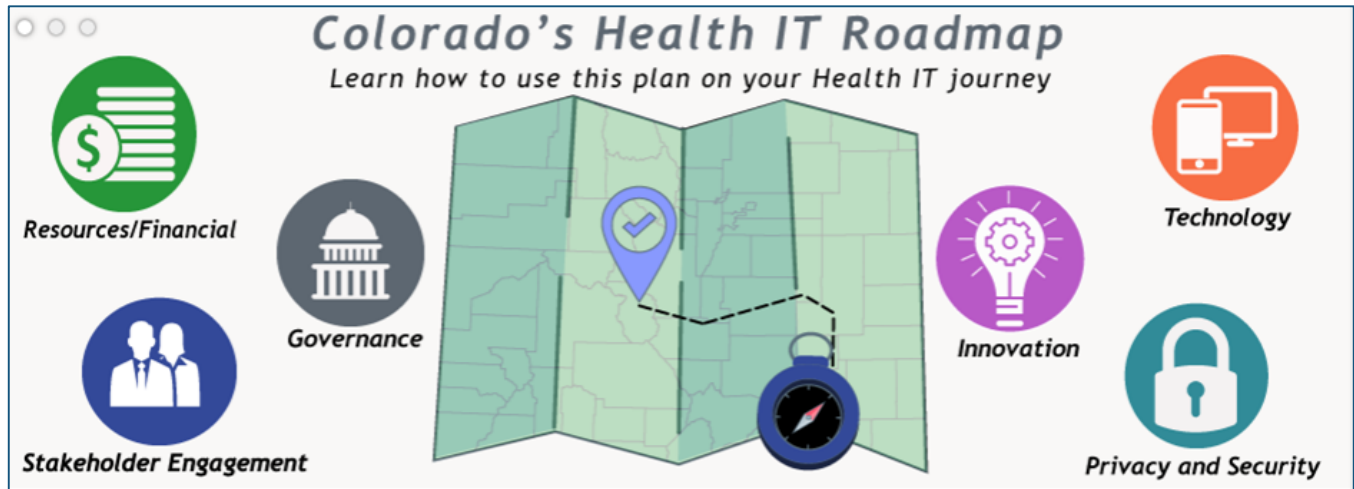
Approach

- 1,000+ stakeholders involved in interviews, workshops, public forums and a statewide survey
- Because of this broad collaborative involvement, Roadmap truly represents Colorado



Approach

Roadmap aligns with national initiatives - HIMSS 2017 Congressional Asks, cybersecurity, health IT governance, telehealth, and broadband

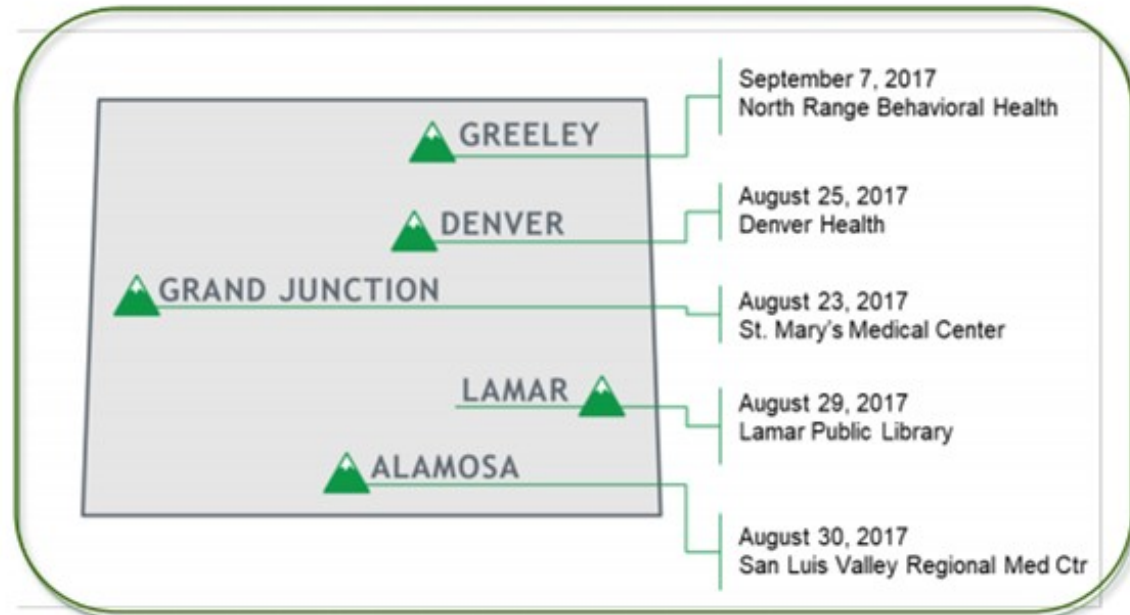


Public Feedback

FIVE PUBLIC FORUMS

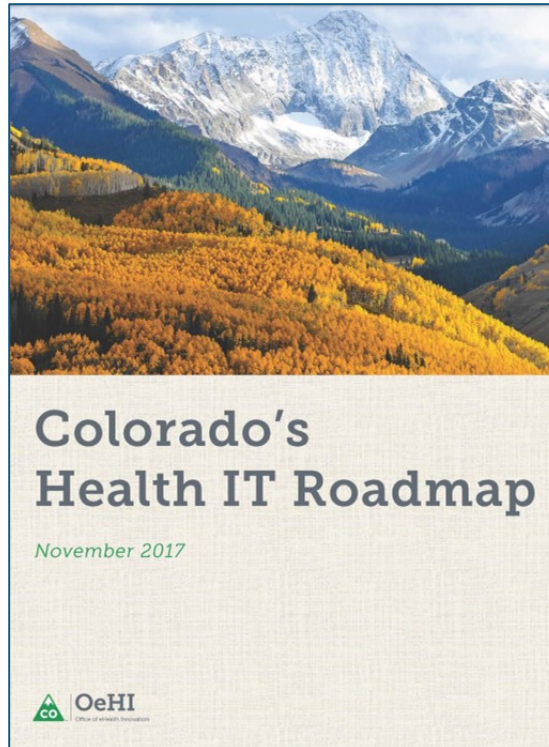
Held around the State of Colorado in the Fall of 2017

130 Attendees



Final Roadmap

Colorado's Health IT Roadmap was released in late 2017



<https://bit.ly/2pLQFzc>

Where are we now?

- Several key initiatives have obtained federal & state funds
- Build out of Colorado's health information infrastructure are well underway
- \$100 million in additional funding



Where are we now?

- Engaging health consumers
- Enhancing health information exchange
- Continuing to shape with policy drivers and technology innovations
- Ongoing changes expected in health policy

Starting a similar endeavor in your community...



Recommendations

- Seek leaders to drive the work
- Look for common causes to collaborate around
- Find champions in your Governor's Office or legislature



Recommendations (cont.)

- Identify digital health innovation collaborations
- Evaluate existing health IT assets
- Look for gaps and opportunities
- Build on initiatives already in play
- Communicate regularly
- Seek help from local healthcare associations



Questions

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OeHI

Office of eHealth Innovation

