



CENTER FOR IMPROVING
VALUE IN HEALTH CARE

950 S. CHERRY ST., SUITE 208 | DENVER, COLORADO 80246
PHONE 720.583.2095 | FAX 720.549.9189 | WWW.CIVHC.ORG

National Committee on Vital and Health Statistics (NCVHS)
Hearing on Claims-based Databases for Policy Development and Evaluation
----- Overview and Emerging Issues-----
Panel 1A—Value, Purpose, Structure, Public Reporting and Policy Consideration

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Center for Improving Value in Health Care (CIVHC)
CO APCD Administrator
Testimony Outline
Ana English, President and CEO

The Center for Improving Value in Health Care - Overview

- Recommendation of Colorado's Blue Ribbon Commission on Health Care Reform (2008)
- Established through legislation in 2010
- CIVHC named as administrator by Colorado State Medicaid Agency
- Independent, non-profit, non-partisan
- Goals: Achieve Triple Aim + 1 for Colorado
 - Better health, better care, lower costs, and
 - Greater transparency and access to data
- Areas of Focus
 - Payment Reform
 - Delivery System Redesign

CO APCD contains information that allows us to inform a diverse group of stakeholders

- The CO APCD is Colorado's most comprehensive claims data set available
 - The CO APCD contains over 450 million medical and pharmacy claims
 - Represents over 4 million unique lives
- CIVHC has added claims from self-insured payers, which currently represents approximately 700,000 additional covered lives.
- The CO APCD represents approximately 80 percent of insured Coloradans

Key components, that are integral to the CO APCD's success and corresponding discussion of challenges

- Governance Model – Broad and diverse stakeholder involvement integral
 - Data Release Review Committee (DRRC)
 - Ensures compliance with HIPAA, HITECH, Privacy and Security, DOJ Anti-Trust Guidelines
 - APCD Advisory Committee – statutory mandate for ongoing role
 - CIVHC Board

Higher Quality. Lower Cost. A Healthier Colorado.



- Standard Data Submission Guide
 - Standard formats utilized by all submitters
 - Need to supplement with non-claim payments (capitation and other incentives)
- Comprehensive population representation across the entire state and/or region.
 - The community based needs have many different components and perspectives – providers, payers, level of competition, access to care, access to non-clinical social services and social determinants that drive overall health are all critical.
 - Having an APCD that has low population representation in certain markets lowers the perceived and real value of the APCDs. With over 80% of the Colorado population, the CO APCD under CIVHC’s administration is considered to be one of the most comprehensive and valuable datasets in the nation and yet we must continue to push and obtain additional sources of data such as the ERISA based self-funded, federal employees and the uninsured along with other pockets of the population.
- The key to an APCD’s success is: Access to and valuable reporting of the information
 - Our primary vision is that the majority of Colorado stakeholders are using APCD data to help inform opportunities for change
 - The APCD is just one large part of the overall health care data needs. CIVHC is working with many partners throughout the state and nationally on initiatives to increase the value of the APCD by not only increasing the claims representation across the state but by participating in initiatives for the development of a Social Determinants database, benefit plan design, clinical and claims integrated reporting among others.

CIVHC’s Role in Advancing the Triple Aim

- CIVHC’s mission is to cultivate and advance strategic initiatives that improve the health of Coloradans, contain costs, and ensure maximum value for health care received

How CIVHC is achieving their mission. We will start by focusing on our first focus area, care delivery redesign efforts.

- Care Delivery Redesign
 - CIVHC is the managing partner of Healthy Transitions Colorado, a care transitions collaborative that convenes leaders in the care coordination field to share knowledge and best practices and avoid duplicative efforts, statewide.
 - CIVHC convenes a statewide Palliative Care task force and in 2015, published the results of a survey highlighting gaps in access (visual included). This group reconvened in March, 2016.
 - Using APCD data to demonstrate ROI for these programs
 - CIVHC in conjunction with its partner organizations, utilizes APCD data to help inform opportunities for new care delivery models.
- Payment Reform
 - Recent payment reform efforts by CIVHC include:
 - CIVHC has a representative on the state Cost Commission on Affordable Health Care, providing them with analytics on potential cost savings opportunities
 - Bundled payment analysis based on CMS’s Comprehensive Care Joint Replacement Model. This analysis showed wide payment variation:

- Across Colorado regions.
- Across major categories, e.g., DRG, IP Stay, Post-acute Care
- Public Awareness Through Transparency
 - As the administrator of the CO APCD, CIVHC takes the information that is submitted by insurance companies and makes the data widely available and actionable to improve health care and lower costs.

Who do we serve?

- At CIVHC, we serve health care stakeholders across the entire spectrum of care.
 - State agencies and insurance companies
 - Evaluated variation in premium rating areas
 - Researchers and non-profit organizations
 - Demonstrates how good nutrition results in cost savings for patients with chronic conditions
 - Providers and consumers
 - Supported increasing reimbursement rates for optometrists who treat Medicaid patients resulting in increased access to vision services
 - Public consumer portal comedprice.org contains:
 - Cost comparisons by facility for procedures
 - Cost and utilization information (legislators, those looking for the big picture of the health of the state of Colorado)
 - ER Utilization
 - Utilization by service category
 - Total Cost of Care
 - Chronic condition prevalence

Another way that CIVHC publically releases data is through our cost driver Spot Analysis reports.

- These reports allow Coloradans to identify cost savings in health care for the state.
- In one Spot Analysis, we identified that by reducing unnecessary emergency department visits, the result could be a \$800 million cost savings for Colorado
- Analysis shows that if consumers went to the doctor's office, clinic, or urgent care for non-emergent conditions, instead of the emergency department, over \$1,000 could be saved, per visit.
 - Further analysis shows average costs to treat common ailments as well as reasons that Coloradans opt for emergency departments instead of office visits or urgent care.

Next, I am going to shift to looking at some examples of our non-public releases of data, through custom requests.

- Custom Data Requests are customized based on different organization's needs
 - These reports can inform on market share, utilization, bundled payments, total cost of care, and more
- CIVHC's custom data request portfolio can be accessed through www.comedpriceshowcase.org.

An example of one custom request was from Duke University in 2015.

- Duke researchers used our data to understand the effects of competition in insurance markets. They looked at geographic price variation and effect of insurer competition on premiums.
- Duke chose Colorado's APCD out of the 17 available APCD's because it was one of the most comprehensive.

Another example of a non-public release of data is CIVHC's ability to conduct bundled payment analysis.

- A new CMS program, Comprehensive Care Joint Replacement Model (CJR) began on April 1, 2016.
- CIVHC is able to provide side-by-side facility comparisons including breakout of post-acute costs
 - We made data available to inform hospitals on how to identify areas for cost improvements and enhance patient care
- CIVHC is now implementing the 84 Prometheus Episodes developed by HCI3

CIVHC is always striving toward making the data available more digestible and providing the most comprehensive look possible at the health of Colorado. In 2016, CIVHC has been enhancing its resources to provide the best possible picture of health care in Colorado. So, how will we do this?

- More claims
 - Addition of self-insured and dental claims in 2016 to provide an even more comprehensive look at Colorado's health.
- More custom reports
 - Increase in internal workforce to fulfill customized reports and maximize non-public release of data.
- Enhanced tools & access
 - Subscriber portal for the use of Tableau software, a data visualization tool used for generating interactive graphics.

I thank you for your time in allowing me to talk about the CO APCD and its administrator, CIVHC.