

## All-Payer Claims Databases: Unlocking Data to Improve Health Care Value

Consumers Union Health Care Value Hub

Patrick Miller, MPH Founder & Principal



- APCD definition
- Current state progress and challenges
- APCDs support consumer value
- Messages advocates can champion
- Q&A

#### Definition of an APCD



APCDs are databases, created by state mandate, that typically include data derived from medical, pharmacy, and dental claims with associated eligibility and provider files from private insurance carriers (medical, dental, TPAs, PBMs) and public payers (Medicaid, Medicare).



### Legislative Approaches Vary

- Minnesota (2008/2014) narrow mandate
  - In 2008, the Legislature passed health reform legislation that, charged the Commissioner of Health with developing a system to create greater transparency of provider cost and quality by supporting the Minnesota Peer Grouping (PPG) initiative.
  - In 2014, the Legislature expanded the MN APCD use and authorized the MDH to perform relevant analyses about variation of cost, quality, utilization and disease burden, in addition to using the data for certain evaluation activities.

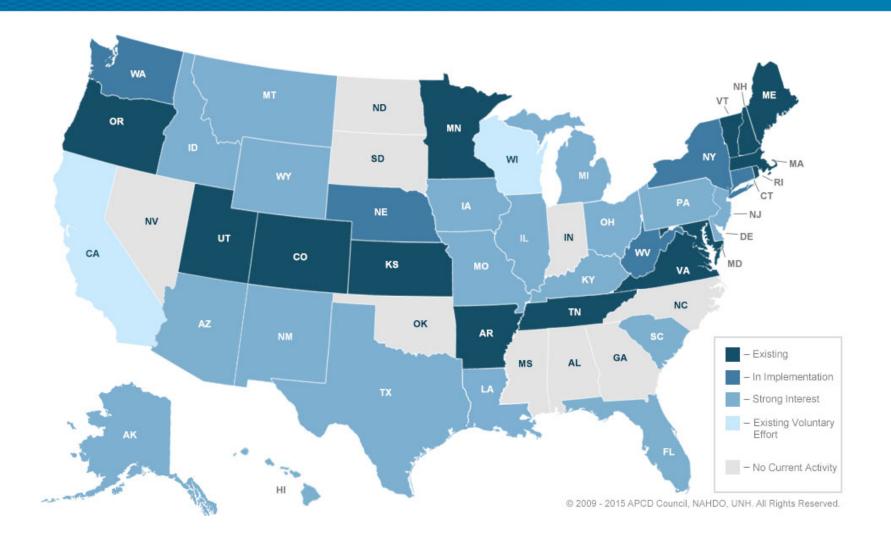


### Legislative Approaches Vary

- New Hampshire (2005) broad mandate
  - "The data shall be available as a resource for insurers, employers, providers, purchasers of health care, and state agencies to continuously review health care utilization, expenditures, and [system] performance..."
  - "To enhance the ability of New Hampshire consumers and employers to make informed and cost-effective health care choices." Source: http://www.gencourt.state.nh.us/rsa/html/XXXVII/420-G/420-G-11-a.htm
- Arkansas (2015) detailed mandate
  - "WHEREAS, demands for information to support program evaluation and healthcare reform and its impact on consumers, businesses, and the state constitute an emergency." <a href="Source: http://www.arkleg.state.ar.us/assembly/2015/2015R/Acts/Acts/Act1233.pdf">Source: http://www.arkleg.state.ar.us/assembly/2015/2015R/Acts/Act1233.pdf</a>
    - Payment reform
    - Consumer friendly information
    - Policy maker program evaluation and monitoring
    - Comparative healthcare information
    - Legitimate research purposes
    - Protection of privacy rights

#### September 2015 State Progress Map





#### APCD Development Framework





Source: February 2015, All-Payer Claims Database Development Manual: Establishing a Foundation for Health Care Transparency and Informed Decision Making, p.4.



# The Long Haul: State APCDs are Evolving

### Initial APCD Establishment

- Data Collection
- Data Quality
- State Uses



#### Initial Data Release

- Public Use Data Set
- Public Web Site
- Limited Use Data Set



## Enhanced Data Quality

- User Feedback Loops
- Data Submitter Partnerships



## Advanced Analytics

- State Developed
- Researcher Developed
- Enhanced Public
  Web Site



## Challenges to State Success



- Catalyst / Champion
- Stakeholder Engagement

#### **Operational**

- Governance
- Performance

#### **Fiscal**

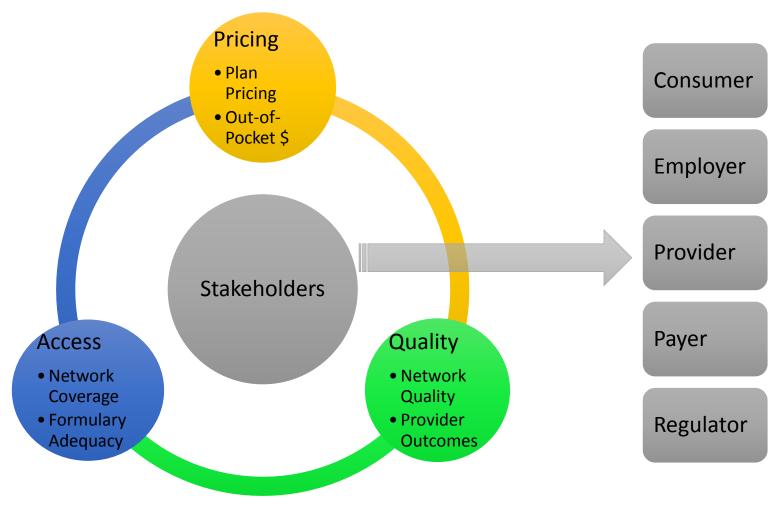
- Programmatic Alignment
- Start Up vs.
  Long Term

#### Legal

- Privacy
- Data Release



## Dimensions of Value Driven Healthcare Vary by Stakeholder





# States Leverage APCDs to Support Consumer Value

- Price Variation Transparency (payer/provider)
- Regional Cost Profiles
- Quality Transparency
- Employer Coalitions Driving Value and Employee Wellness
- Rate Review and Rate Analysis
- Health Plan / Product Value Analysis
- Enrollment Trends
- Medicaid Quality Studies
- Medical Home Evaluation

APCD use cases are maintained at the <a href="https://www.apcdshowcase.org">www.apcdshowcase.org</a>

#### **APCD Showcase**

ALL-PAYER CLAIMS DATABASE

presented by the APCD Council



## New York Research Report

"To deliver on the implied social contract [between State and residents], the [report] interviewees stated that New York, at a minimum, needs to focus [public] reporting on the following four areas:

- 1) Population health metrics
- 2) Pricing of services
- (3) Quality of care
- 4) Research to support and drive public

Source: September 17 2015, New York's All-Payer Database: A New Lens for Consumer Transparency, Miller, P, Peters, A,

Porter, J, Sullivan, E, APCD Council and New York State Health

Foundation.



# What Messages Can Advocates Champion?

- Without Comprehensive Datasets, Policy Makers Will Lack the Capacity to Make Decisions
  - All payers, public and private
  - Price vs. charge data
  - Payment models that drive value
  - Comparative data to change system behavior
- These Data Are a Public Utility
  - Benefits to consumers, employers, researchers, regulators, payers and providers
  - Thoughtful data release policies are critical
- Partner With State Agencies and Policy Makers
  - Promote system-level accountability
  - Further define a shared vision for healthcare system design and desired outputs



# What Messages Can Advocates Champion?

- Understand Uses and Limitations
  - Provider-level detail is still difficult
  - Administrative vs. clinical data sets
  - De-identified vs. identified data
  - Data linkage opportunities
- Develop Clear Definitions of Value
  - Who is the "consumer"? Is it really the regulator or policy maker? What does the consumer want vs. need?
- Support Sustainable and Adequate Funding Models
  - Don't just build it, but maintain it
  - Explore opportunities with HIE, HIX, Medicaid



### Questions?

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