

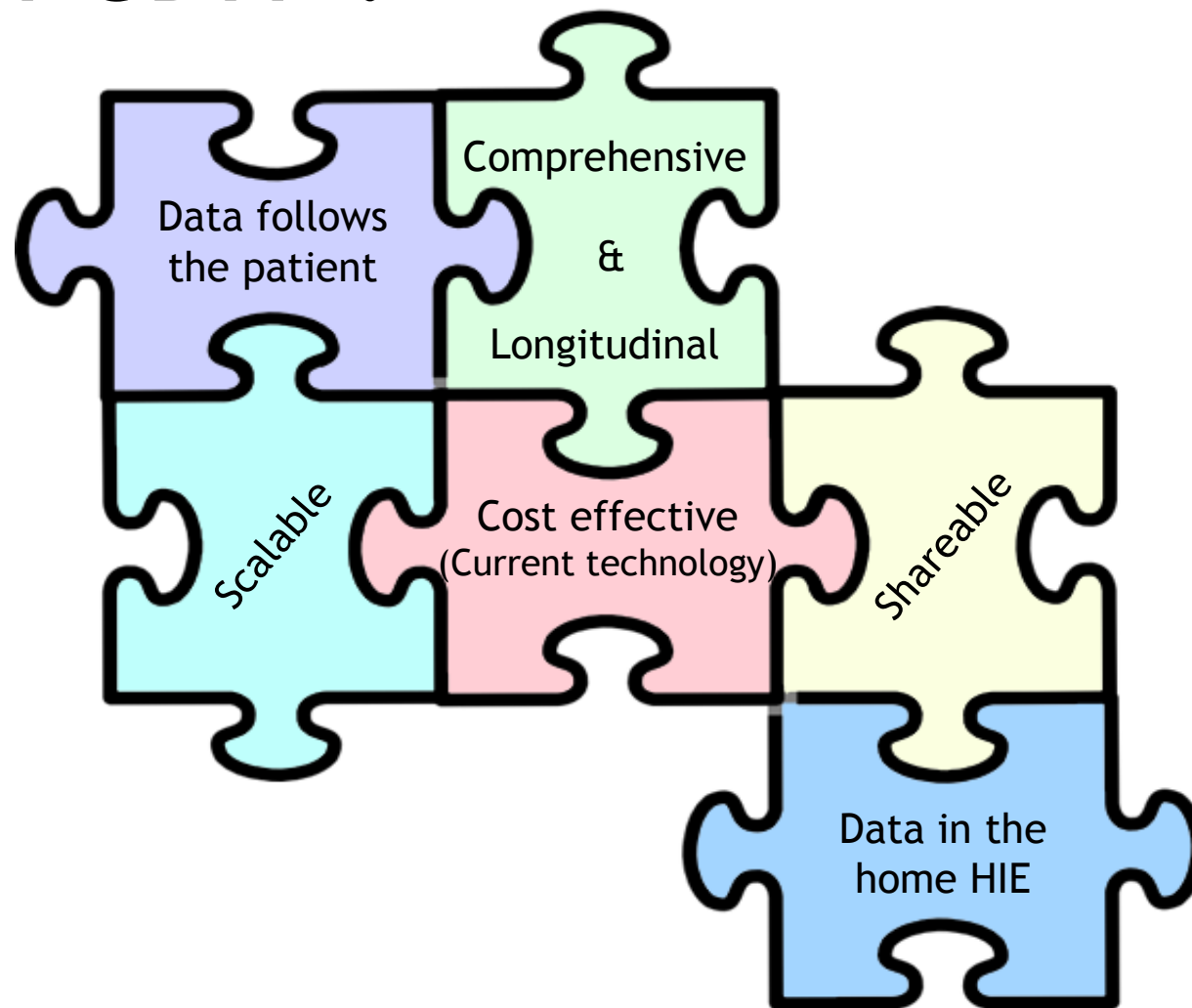
Patient Centered Data Home™

Ensuring Quality Care Across State Lines

Sara Vandermolen, UHIN



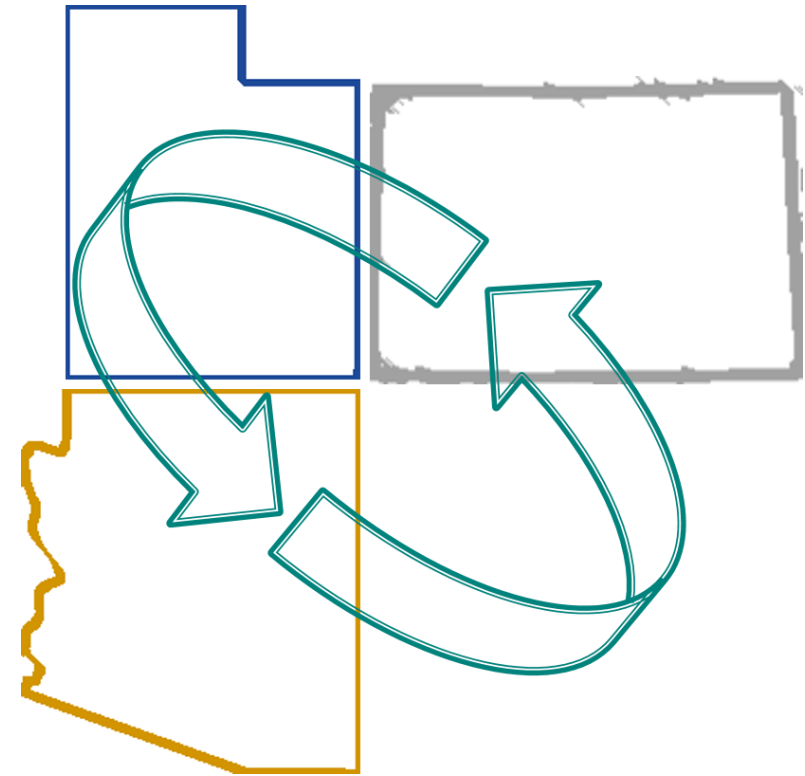
What is “PCDH”?



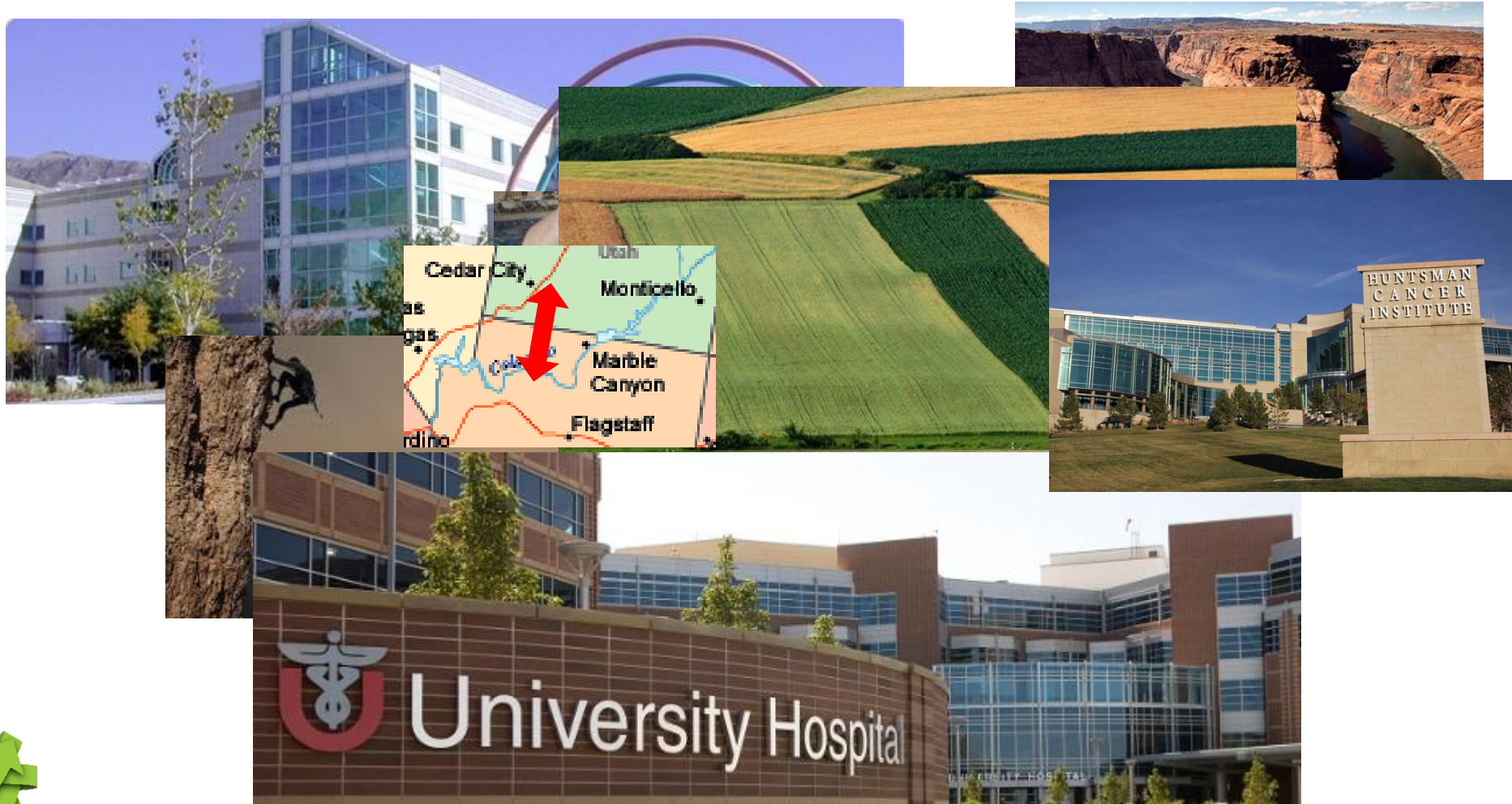
Quality Care Without Borders

Secure, electronic notifications and patient summaries for encounters within:

- ➔ Health Current (AZ)
- ➔ Quality Health Network (CO)
- ➔ UHIN (UT)
 - ➔ Clinical Health Information Exchange (cHIE)

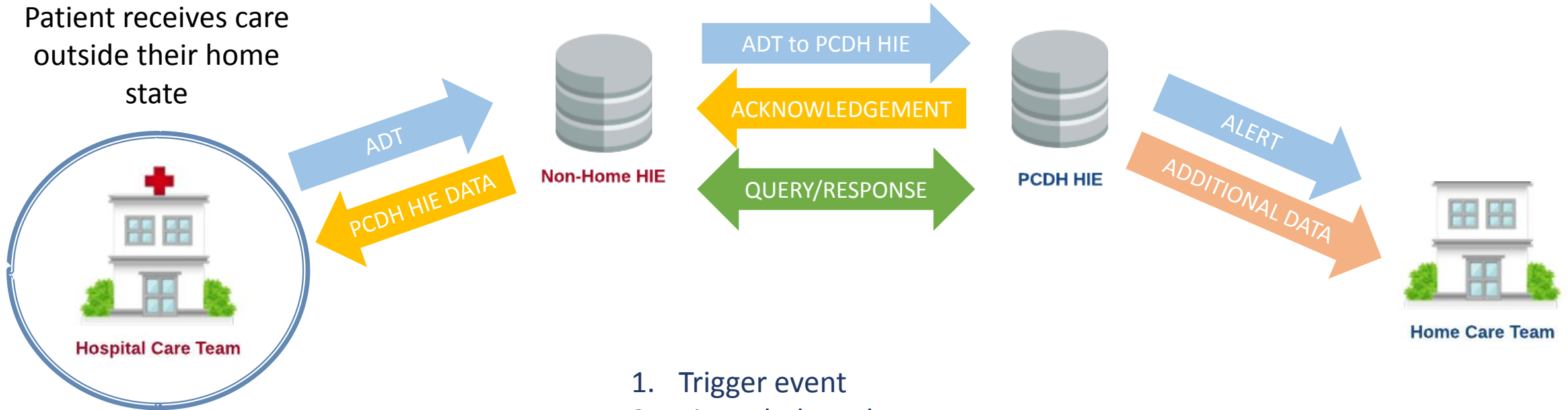


Use Cases



How PCDH Works

Patient receives care
outside their home
state



1. Trigger event
2. Zip code-based query
3. Question/answer exchange
4. Data integrated into HIE

Governance

- ➔ Facilitated by pre-existing relationships between HIEs
 - ➔ Members of Strategic Health Information Exchange Collaborative - SHIEC
 - ➔ Level of trust already established
 - ➔ Respect for existing provider / HIE relationships
- ➔ Consent – honored and based upon model of each HIE
 - ➔ Implementation respects consent gathered at the HIE
 - ➔ All three HIEs are “opt out” states
- ➔ Legal business associate agreements created



Technical Challenges

Do we maintain a database?

Solution:
NPI query to
NPPES

Include hospital
information

Increase
specificity

Automatic query- or
not?

Option 1: query at the
beginning for historical data

Option 2: query after
discharge, but before
follow up by home provider

Option 3: query “on
demand” when someone
looks up the patient

Notifications follow existing
patterns/templates



Benefits of PCDH

- ➔ Information mobility across state lines
- ➔ Builds more comprehensive records
- ➔ Transparency
- ➔ Improved Workflow
- ➔ Puts patients in the center of their care
- ➔ Care provider teams in divergent geographies can coordinate care
- ➔ Better results



Benefits of PCDH

- ➔ Information mobility across state lines
- ➔ Builds more comprehensive records
- ➔ Transparency
- ➔ Improved Workflow
- ➔ Longitudinal records
- ➔ Lower costs
 - ➔ Simple and comprehensive data collection
 - ➔ Fewer duplicate tests
- ➔ Better medication management



Benefits of PCDH

- ➔ Information mobility across state lines
- ➔ Builds more comprehensive records
- ➔ **Transparency**
- ➔ Improved Workflow
- ➔ Patient-centric data
 - ➔ Identification of treating providers and facilities
 - ➔ Individual HIE not emphasized
- ➔ Improved care coordination
- ➔ Greater visibility for payer care managers
 - ➔ Long-term treatment
 - ➔ Work to get patients home

Benefits of PCDH

- ➔ Information mobility across state lines
- ➔ Builds more comprehensive records
- ➔ Transparency
- ➔ Improved Workflow
- ➔ No workflow interruption
 - ➔ Providers receive normal notifications through normal channels
 - ➔ No extra steps to add states
 - ➔ Patient treatment isn't interrupted
- ➔ Greater insight into patient's health
 - ➔ Access to more records
 - ➔ Reduced time to find information

Successes

➔ Since starting PCDH with AZ and Western CO:

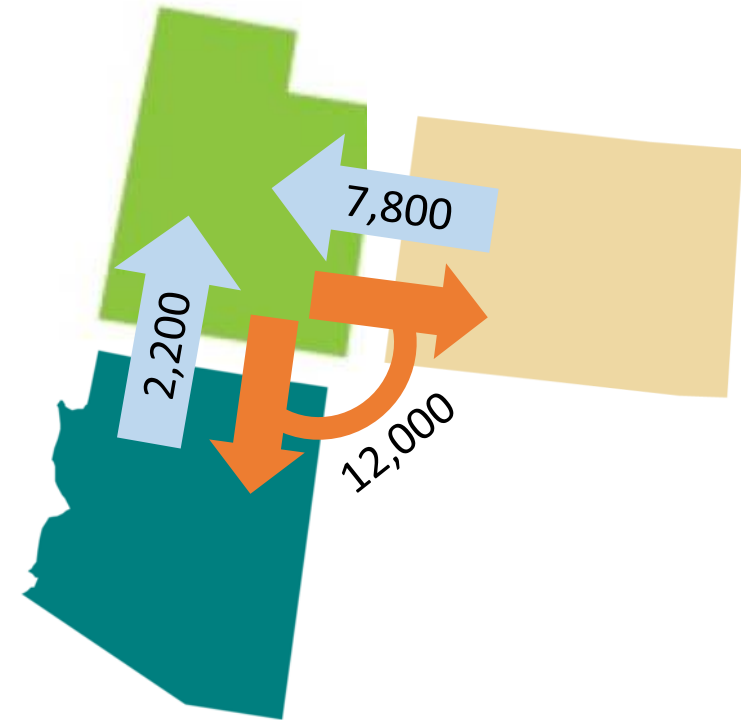
➔ 22,000 ADTs sent (1-year period)

➔ 2,200 AZ ADTs sent to UT

➔ 7,800 Western CO ADTs sent to UT

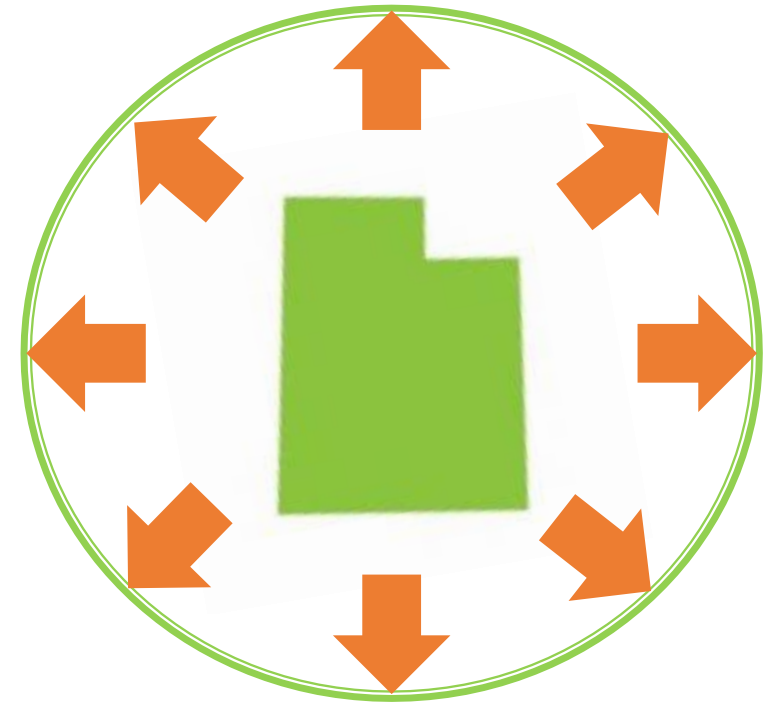
➔ 12,000 UT ADTs sent to CO and AZ

➔ Success Story



Expansion & Future Development

- ➔ Working to add ID, NB, NV, DE, and CA*
- ➔ Patient records can go anywhere
- ➔ Include results delivery
- ➔ Include Direct addresses



*Connecting via AZ



Thank You - Questions?

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