



Patient Centered Data Home

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What is Patient-Centered Data Home?

What's the technology?

What is being done in Colorado and Nationally?

Why does it matter?

What is Patient-Centered Data Home

- Started in 2015 as a concept developed by MyHealthAccess in Oklahoma (Dr. David Kendrick);
- Response to other national initiatives aimed at creating a national HIE framework;
- Leveraging infrastructure built through Beacon and HITECH investments;
- Focus of ONC in recent grant funding opportunities in 2016.

What's the Technology?

- Based on established HIE infrastructure (HL7 networks, CCD exchange, ADT Alerting);
- Zip code of residence HIE lookup:
 - Patient John Doe from New York has zip code of residence 10001 and is hospitalized at University of Colorado.
 - Zip Code 10001 is served by Healthix HIE
 - UCH is served by CORHIO HIE
- CORHIO routes an ADT message to a regional alerting hub, which then alerts Healthix that a zip code of residence 10001 has created a record in Colorado
- Healthix utilizes XCA query to retrieve UCH information

What's being done in Colorado?

- Both QHN and CORHIO currently provide ADT alerting on member-based eligibility files for HIPAA covered entities;
- QHN and CORHIO are in the process of establishing an XCA connection for query and retrieve functionality;
- QHN is currently live with PCDH functionality with Utah and Arizona HIE's;
- CORHIO currently uses this alert and query model for the Department of Defense;
- Nationally, regional collaborative are working with the ONC to establish the hub model and roll out XCA connection

Why does this matter?

- Establishes a national framework for HIE-HIE exchange;
- Provides new focus for the ONC to advance HIE interoperability;
- Provides an opportunity for standard HIE functionality, rather than continued custom work.