Patient Centered Data Home

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Key Objectives

What is Patient-Centered Data Home?

What’s the technology?

What is being done in Colorado and Nationally?

Why does it matter?
• 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.