HIE Care Coordination Meeting

September 29, 2015
Children’s Integrated Quality Network (CIQN)

- CIQN was launched in 2008 with the concept of interconnecting pediatric healthcare in our region.
- Assist practices with EHR implementation and connect them to eEHX for data sharing.
CIQN Concept:

REGIONAL DATA CONNECTIVITY

- CNHN EMR Practices
- Other EHR’s & RHIO’s
- LABS: Quest & LabCorp
- State Registries
  (Immunization & Newborn Screen)
- CNMC IN-PT, ER & SPECIALTY CARE
- Children’s Goldberg Center
  Community Health Centers
- Children’s Mobile Health & Foster Care Programs
- Children’s School Services
Children’s IQ Network Today

CIQN Independent Primary Care Pediatricians: 271 practices, 75 locations
Regional Pediatric Primary Care Providers: ~600
Employed Primary Care Pediatricians: 95
Employed Specialists: 466
Data Sharing
55 community practices sharing information
- 28 Practices are located in MD including RightTime Urgent Care
- 27 Practices are located in VA
- The Goldberg Center contributes data from WDC
CIQN eEHX

* Primarily a Pediatric HIE
* Approximately, 1.85 mil patients “opted-in” to eEHX
* CIQN has approximately 1 millions encounters per year
Data Sharing

* Patient demographics
* eHS/CCD
* Documents from CNHS, PSV and community practices
* Lab/Radiology results
* Sensitive PHI blocked from eEHX (STD’s, Drug/Alcohol Use, Mental Health)
Current State
Interoperability – Current State

What's Working
- Seamless Integration for Goldberg and Community Practices w/ the EHX
- Single Sign On to EHX from EPIC and Cerner (avg. 1300 clicks per month)
- Over 2.5 million Children's National documents, labs and radiology reports shared via the eHX to date. @140,000 per month.
- @40,000 CCD records shared monthly from the Goldberg & Community Practices
Where Do We Go From Here?
Cerner Resonance – implementing this network connectivity for CNHS which will allow for patient and document discovery, data exchange, and data reconciliation from disparate systems

- Cerner Millennium connect to Resonance
- Resonance connect to eEHX
- Resonance connect to CRISP
- Establish CommonWell network connectivity
Currently, numerous initiatives but localized

Implementing Cerner Healthe Intent platform at organizational level as population health platform leading to data driven decision making:

* Improved patient outcomes
* Eventually improved reimbursement
• Healthe Intent also has registry functionality and registries can be created based on clinical and financial data

• Allows for:
  • Risk Stratification
  • Quality Measurements
  • Scorecard Performance
  • Outreach
Priority Registries

- Patients with Medical Complexities
- Sickle Cell Disease
- Scoliosis Surgical Home
- Content developed by other partners
Questions?