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The Center for the Advancement of Health IT

HIE Pilot Project for Pediatricians
Presentation to HIECC

FEBRUARY 20, 2015

The Center for the Advancement of Health IT (AHIT)

The Center for the Advancement of Health IT (AHIT) is a non-profit program of Community Health Centers Alliance and is recognized as an authorized Regional Extension Centers (REC) under the National Coordinator for Health IT

- AHIT specializes in:
  - Meaningful Use education, audit prep, attestation assistance
  - Medical Home Recognition coaching (NCQA, AAAHC & TJC)
  - Security Risk Assessment and Policy development
  - Disaster Recovery Planning and Testing
  - HIE Education and Adoption
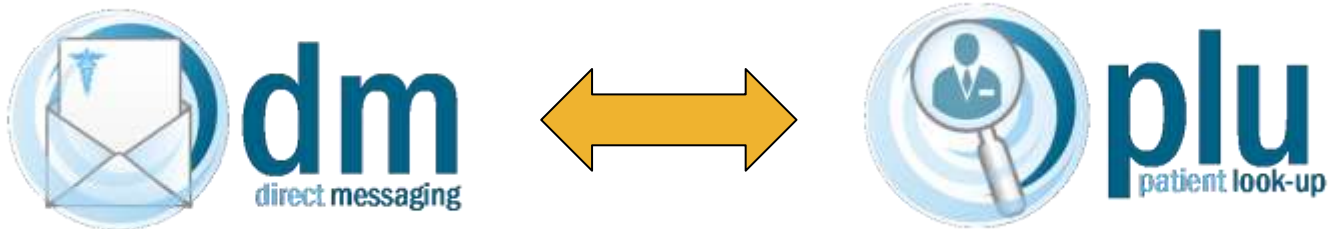 - EHR Readiness and Acquisition

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The Project

- **Objective**: Test alternate technologies to increase HIE utilization and improve adoption.

- Contracted under the Agency for Health Care Administration (AHCA)

- Funding through the Children's Health Insurance Program Reauthorization Act (CHIPRA)

- Educate on consents and HIE functions; assist with workflow redesign

- Test and implement use of HIE Direct Hybrid offering for Patient Lookup (PLU)

- Small selection for number of practices and affiliated pediatricians

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Pilot Project Timeline

- **11/12/14**: Agreement Signed
- **11/12/14 – 12/12/14**: Identify and engage Pediatricians for participation
- **12/12/14 – 1/11/15**:
  - Enroll participants with HIE Direct
  - Enroll participants for a Direct Trust DM account
  - Train participants on the PLU requirements and processes
  - Assist participants with submitting the initial query
- **1/11/15 – 2/20/15**: Work with participants for continued PLU usage

Hybrid Patient Look-Up

- Hybrid service provides access to PLU via Direct Messaging (DM) without being connected as a PLU participant node.
  - ✓ Offered by Pensacola based Strategic Health Intelligence (SHI), a node on the FL-HIE.
  - ✓ Registered users request and receive data via Direct message.

Minimum Requirements

- A DIRECT compliant secure email account through a Direct Trust Accredited HISP

- Subscription to HIE Direct through SHI

- Patient Signed Consent

PLU Query Recommendations

Hospital records related to any of the following:

- Newborns

- Emergency Room Visits

- Hospital Operative Notes

Pilot Project Markets

Pilot Project Challenges and Barriers

- **DM Account Requirements:**
  - Identifying which EHR DM accounts were recognized by HIE Direct Trust

- **HIE Direct Hybrid Query Submission Challenges**
  - No discrete fields for entering data
  - Format allowed user errors
  - Not intuitive/user friendly

- **Minimal Successful Queries**
  - Most results returned a "Patient Not Found" error message

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Pilot Project Overview & Outcome

- **Pilot Project Scope**
  - Three (3) unaffiliated practices
  - Eight (8) Pediatricians
- **PLU Queries**
  - Queries submitted from 1/6/15 through 2/9/15
    - Seventy-seven (77) total PLU requests
    - Nine (9) PLU results returned
- **Commitment**
  - Two out of three practices possibly interested in continuing efforts

Recommended Next Steps

- Continue developing the HIE network

- Work with the Nodes to ensure records are truly available – not just connected

- Work to identify nodes not yielding query results and determine root cause

- Identify workflow changes necessary to increase the output of successful queries

- Identify additional providers for subsequent opportunities

"AHIT invited us to participate in the CHIPRA funded PLU Project. I'm pleased to report the project has proven to us that providing continuity of care to patients who may see more than one provider does not have to be a guessing game."

- Connie