


**Iowa Health Information Network
(IHIN)**

Kim Norby, State HIT Coordinator &
Executive Director, Iowa e-Health

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A collaboration to
provide better information
for better care.



Background

- 2008-2010 Iowa e-Health formation
- Federal incentives included Meaningful Use (MU), Regional Extension Centers (REC), and Health Information Exchanges (HIE)
- CMS in charge of the MU program and the Office of the National Coordinator provides oversight for RECs and HIEs.
- In October of 2011 planning was done and Iowa's provider leadership said "Go", build the IHIN. So the IHIN contract was signed and work began.

What is HIE?

Electronic health information exchange (HIE) allows doctors, nurses, pharmacists, other health care providers and patients to appropriately access and securely share a patient's vital medical information electronically—improving the speed, quality, safety and cost of patient care.

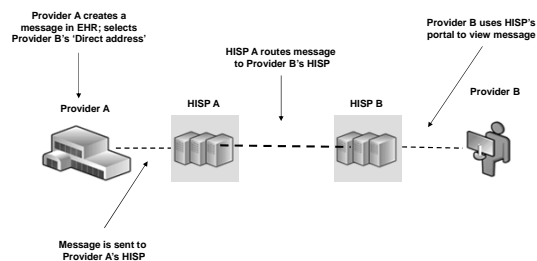
Benefits of HIE

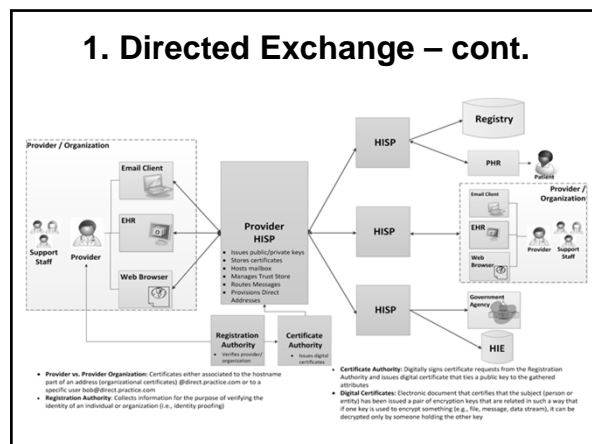
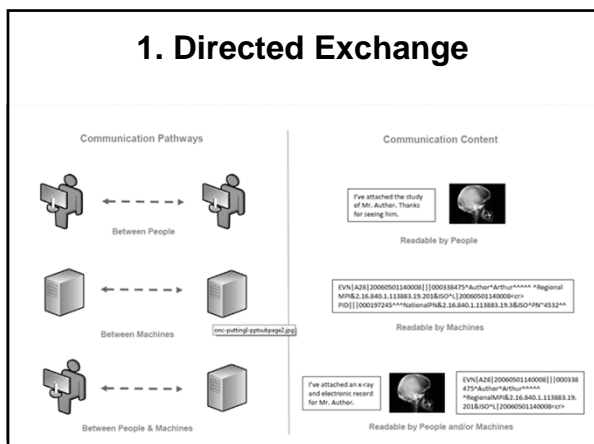
- To efficiently and securely share a more complete patient medical history
- Provides a basic level of interoperability among electronic health records (EHRs) maintained by individual physicians and organizations
- Advanced HIE functionality provides event awareness to interested recipients.
- Events can send data automatically such as lab results sent to medical health home.
- Allows for a statewide and multi-payer scale.

IHN Services

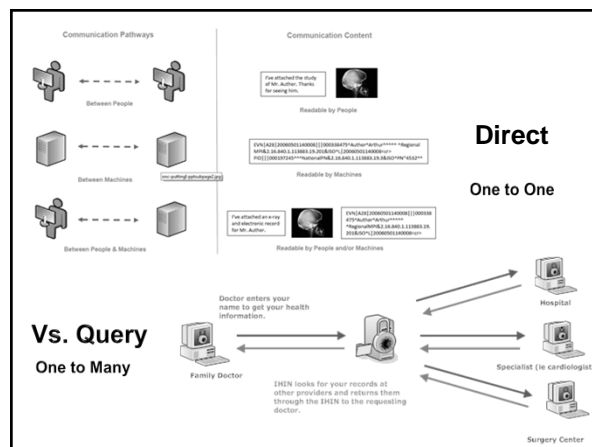
1. Directed Exchange
 - From Provider to Provider for e-referral
 - From Provider to Registry for reporting
 - Between Provider & Patient for PHR
2. Query-based Exchange
 - Snapshot of the patient's history
 - Continuity of Care Document (CCD)
 - Demographics, Allergies, Medications, Results, Immunization History, Family History, Procedures, etc.
3. State Reporting Exchange
4. Shared Exchange Resources

1. Directed Exchange

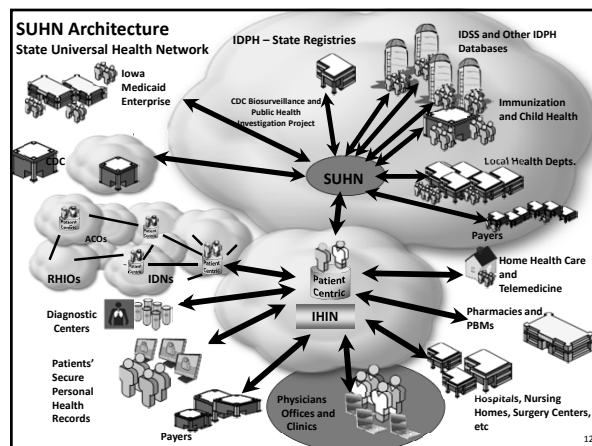




- ### 2. Query Based Exchange
- Real-time query of the IHN for all documents for a given patient
 - Those documents are typically Clinical Document Architecture (CDA) summary documents but there are others
 - 2 different main EHR connection models
 - IHN supports them both + e-HealthX
 - CDA documents can be shown consolidated and consumed by the EHR



- ### 3. State Reporting
- Automated support for receiving structured data to the following systems:
- Iowa Disease Surveillance System (IDSS)
 - Immunization Registry Information System (IRIS)
 - State Cancer Registry
 - *Other future registries*



4. Shared Exchange Resources

- Personal Health Record (PHR)
 - Better ownership and understanding of their own health. Integrated with consumer apps and devices which collect data focused on wellness & prevention.
 - Numerous states are investing in establishing PHRs for specific populations or statewide. KY, KS, RI, etc.
- ADT
 - ADT Notifications
 - Lab Result Notifications
 - Dashboards and Alerting Functions

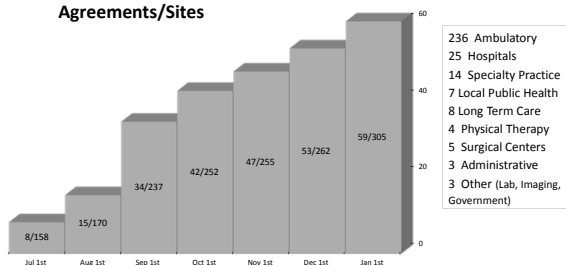
How Do I Participate?

- Visit <http://www.iowahealth.org/provider>
- Understand the pricing
- Understand your responsibilities
- Sign a participation agreement

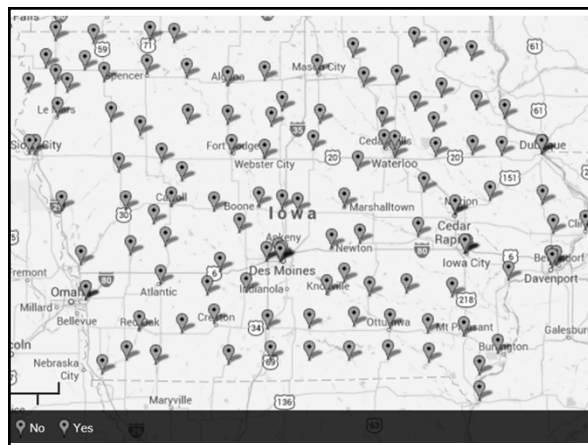
Who's Already Participating?

As of 12/31/2013

Cumulative Participation Agreements/Sites



236 Ambulatory
 25 Hospitals
 14 Specialty Practice
 7 Local Public Health
 8 Long Term Care
 4 Physical Therapy
 5 Surgical Centers
 3 Administrative
 3 Other (Lab, Imaging, Government)



Thank You

Kim Norby
Kim.Norby@idph.iowa.gov
 Twitter @IHINGuy

