DEVELOPING A ROADMAP FOR IMPROVED HEALTH IN AN ERA OF HIE

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Illinois’ Vision for Health Information Exchange
Goals of Illinois’ HIE Initiative

- Improve health outcomes
- Improve care coordination among providers
- Improve safety and reduce medical errors
- Improve population health and reduce disparities
- Engage patients and families
- Control health care costs
Objectives of the ILHIE

- Widespread adoption and Meaningful Use of electronic health records
- Secure exchange of clinical data
- Support electronic prescribing
- Report quality measures
- Support public health reporting and disease surveillance
Barriers to be Overcome

- Current low adoption rates among providers
- Lack of available technical assistance
- Workflow burdens, particularly in small offices
- Workforce development and training needs
- Slow development of EHR standards
- Existing legacy health IT systems
- Uncertainties regarding Meaningful Use
- Connectivity/bandwidth, particularly in rural areas
- Legal requirements and privacy concerns
Relevant Health IT Timelines

- Provider rate incentives, 2011-2016
- Federal “universal” EHR attainment goal, 2014
- Meaningful Use quality criteria, 2011-2015 & beyond
IL HIE Participants
State of IL Proposal to ONC

- Establish Office of Health Information Technology
- Develop strategic and operational plans
- Pursue creation of a public-private entity to operate a state-level HIE
- Build upon planning work in Medical Trading Areas
- Begin HIE implementation by early 2011
Main Features of ILHIE Effort

- Planning and implementation phases
- Assessment & utilization of existing HIE infrastructure
- High level of stakeholder participation
- Coordination with federally funded HIT programs
- Focus on Medicaid and Medicare providers
- Private sector funding and sustainability
Coordination with Other Federally Funded HIT Initiatives

- Regional Extension Centers
- State Medicaid HIT Plan
- Broadband Investment
- Other HITECH Grant Programs
- Other States’ HIE Initiatives
- Nationwide Health Information Network (NHIN)
Key Business Model Requirements

- Governance structure
- Determination of optimal provider participation
- Identifying HIE value to various stakeholders
- Existing technology and capacity assessment
- Incorporation of large systems and stakeholders (payers, national labs, pharmacies, etc.)
State-Level Activities

- Public interest and role as convener
- Coordination with federal entities
- Engaging commercial payers
- Engaging national labs and pharmacy
- Discussions with EHR and HIE Vendors
Planned Components of ILHIE

- Master patient index
- Record locator service
- Patient consent and data sharing agreements
- Eligibility and claims transactions
- Public health and other mandated reporting
- Others as determined during planning phase
Key Technical Considerations

- Interoperability
- Scalability
- Privacy and security
For More Information

- Illinois Health Information Exchange Web Page
  - www.hie.illinois.gov

- US HHS Health IT Page
  - www.healthit.hhs.gov