



Testimony to the National Committee on Vital and Health Statistics



Better Communication for Better Healthcare

Meaningful Use Capacity/ Functionality in Health Information Exchanges

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Value & Benefits of DHIN

- Saves Time
 - Results and Reports Immediately
 - All results in one place, in one format
 - Administrative Savings
 - Referrals and Consults
- Improves Quality of Care & Safety
 - More complete information in Emergency Dept.
 - Less chance of error
 - Better, faster information at time and place of care
 - Public Health Reporting and Management
 - Continuity of information across care systems

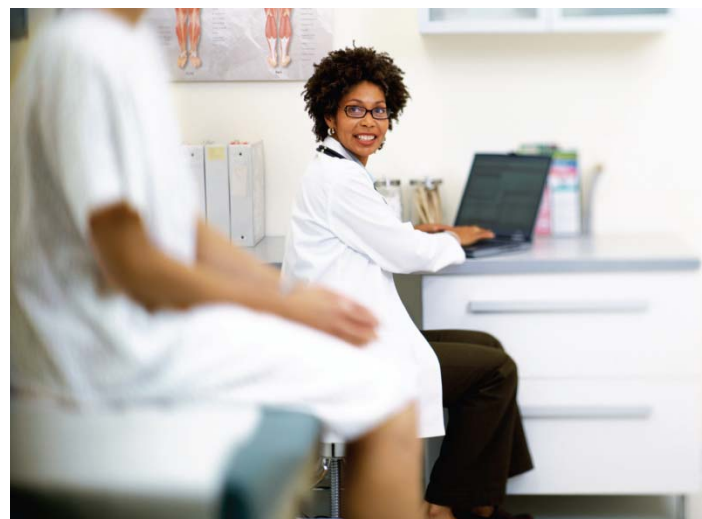
Value & Benefits of DHIN

- Reduces Cost
 - Reduce Duplication of Service
 - Promotes more appropriate use of the healthcare system
 - Improve Case Management
 - Fewer Co-pays from Duplicate Services
- Enhances Privacy
 - Secure System
 - Access Controls
 - Audit Reporting



Meaningful Use of HIE

- Critical Mass
- Functionality
- Interoperability



Critical Mass

- Data Sources and Elements
- Users of Health Information Exchange
- Patients
- Clinical History



Functionality

- Results Delivery (at all levels of IT adoption)
- Patient History Search
 - Master Patient Index
 - Record Locator Service
- Medication History
- Download Results to EHR
- Electronic Order Entry
- Public Health Reporting

Interoperability

- Horizontal Integration
 - Across Data Sources
- Vertical Integration
 - Between Data Sources and Clinicians
- EHR Integration
 - Match to Patient Record
 - Reporting and Analytics
- What about the rest?
 - EHR Light



HIE in 2011

Progress or Regress?

Meaningful HIE	Fragmented HIE
Funding spurs planning and readiness efforts to build foundation for success	Funding results in haphazard implementation that limits success and further fragments healthcare
Best practices are defined and emulated taking into consideration community needs and approach	Resources are expended on solutions that are not replicable, scalable or that do not integrate with workflow
All stakeholders in a community are engaged and become part of the process and solution	HIE fosters competition and isolates patients from their clinical information
Standards are widely understood and adopted in a manner that fosters meaningful use of the data to promote health and manage disease	Standards are not adopted; thus eliminating opportunities for cross-HIE communication and NHIN implementation

Benefits to HIE Meaningful Use

- Populate EHR from multiple sources through single interface
- Configurability to support different situations
- Improved reporting capacity from EHR
- Improved efficiency at EHR practice
- Search capability affords easier access to information
- Reduced duplication of services
- Improved patient care

Challenges to Meaningful Use

- Cost of adoption
- HIT adoption requires workflow changes at practice
- EMR/EHR implementation without interoperability - creating additional data silos
- Consensus Building
- Competition