

The Minnesota e-Health Update

FROM vision to action





4th Annual Minnesota e-Health Summit
June 26, 2008

Minnesota e-Health Advisory Committee Co-Chairs
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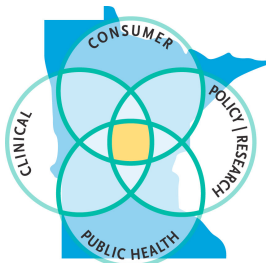



Achieving the Vision

- + Minnesota e-Health Initiative
- + Year of Accomplishments & Work Ahead
- + Actions You Can Take Now
- + Acknowledgements






Minnesota e-Health Initiative Vision



“... accelerate the adoption and effective use of Health Information Technology to improve healthcare quality, increase patient safety, reduce healthcare costs, and enable individuals and communities to make the best possible health decisions.”



Source: e-Health Initiative Report to the MN Legislature, January 2004

The Minnesota e-Health Initiative



A public-private collaboration

- + Coordinates statewide EHR/Health Information Technology-related policy
- + Develops and acts on statewide e-health priorities
- + Reflects the health community’s strong commitment to act in a coordinated, systematic and focused way

2007-2008: A Year of Accomplishments

- + Created a statewide implementation plan
- + Increased rates of EHR adoption
- + Enacted Minnesota’s first e-health standards
- + Provided coordinated, statewide input to national standards-setting activities
- + Made progress on health information exchange
- + Made grants and interest-free loans to providers

2007-2008: A Year of Accomplishments

- + Created standardized consent form for disclosure of health information
- + Identified information exchange opportunities to improve population health
- + Surveyed EHR/HIT implementation in long term care facilities
- + Engaged trade and professional associations in communications planning
- + Developed e-Health Resource Guide




Requirements to Advance e-Health

Interoperable EHR Mandate

- + All Minnesota hospitals and health care providers must have an interoperable EHR system by 2015 (M.S. § 62J.495)






Requirements to Advance e-Health

Minnesota e-Health Standards

- + MDH to establish uniform health data standards by January 2009 (M.S. ' 62J.495)








Requirements to Advance e-Health

e-Prescribing:

- Minnesota requires that all health care providers, group purchasers, prescribers and dispensers must establish and maintain an e-prescribing system by January 2011 (M.S. § 62J.497)

Requirements to Advance e-Health

EHR Certification:



- + To meet the 2015 mandate, electronic health record products must be certified by the Certification Commission for Healthcare Information Technology (M.S. § 62J.495).







Minnesota e-Health Workgroups 2007-2008

- + Statewide Implementation Plan for Interoperable EHRs
- + Minnesota e-Health Standards
- + Privacy and Security
- + Population Health and Public Health Information Systems
- + Communications, Education and Collaboration

Purposes of the Statewide Implementation Plan for Interoperable EHRs

- + Model for achieving the 2015 mandate
- + Practical guidance on overcoming barriers
- + Links to informational resources
- + Recommend action

Minnesota Model for Adopting Interoperable Electronic Health Records



- + Breaks achieving the 2015 Mandate into manageable steps
- + Applies across organizational settings

Continuum of EHR Adoption

Achievement of 2015 Mandate

Assess → Plan → Select → Implement → Effective Use → Readiness → Interoperate



Adopt Utilize Exchange

Primary Care EHR Adoption

| | 2005 | 2007 |
|------------------------------|------|------|
| Fully/Partially Implemented | 46% | 62% |
| Implemented within 24 Months | 27% | 24% |

Source: Stratis Health

Tools to Raise Adoption Rates



Statewide Implementation Plan

Guide 1:

- Addressing Common Barriers to EHR Adoption—A Practical Guide
- Summary of e-Health Resources



Guide 2:

- Standards Recommended for Use in Minnesota
- Minnesota Approach for Recommending e-Health Standards



Recommendations for Minnesota e-Health Standards

- + Acquire only certified EHR products
 - Enacted in the 2008 legislative session
- + e-Prescribing and medication management
 - Enacted in the 2008 legislative session
- + Laboratory results reporting
- + Immunization data exchange



Communications and Education

- + Developed a communications plan
- + Convened professional and trade associations to collaboratively communicate e-Health requirements and resources
- + Developed a guide to e-health resources
- + Created a guide to informatics education and training opportunities


Emerging Issues: Opportunities for Collaboration

- + Effective use of EHRs
- + Standards and interoperability of EHRs
- + e-Prescribing and medication management
- + Measuring EHR adoption, interoperability and effective use
- + Engaging consumers

**Achieving the Vision:
Actions You or Your Organization Can Take**


- + Communicate the 2015 EHR mandate
- + Advance adoption/use/exchange of EHRs and health information
- + Participate in policy development
- + Focus on improvements in quality and population health



**Achieving the Vision:
Actions You or Your Organization Can Take**

Continued...

- + Create networks to accelerate EHR adoption and use
- + Establish/share best practices
- + Share templates and protocols
- + Advance informatics education/training



2007-2009 Minnesota e-Health Initiative Advisory Committee

Co-Chairs: Mary Wellik, Director, Olmsted County Health Department
Jennifer Lundblad, PhD, CEO, Stratis Health

| | |
|--|--|
| <p>Representing</p> <ul style="list-style-type: none"> - Hospitals - Health plans - Physicians - Primary Care/Clinics - Nurses - Purchasers - Long Term Care - Academic/Research - Pharmacies - Public health - Consumers - Labs - Other Experts | <p>Members (26)</p> <p>Maureen Ideker, Joanne Sunquist, Fred Dickson; Bobbie McAdam Rebecca Schierman (MMA) Walter Cooney Bonnie Westra, RN, PhD Carolyn Pore; Brian Osberg Peter Schuna; Jennifer Sundby Walter Menning; Don Connelly, PhD, MD Katie Jones Rina McManus (local); Marty LaVenture, PhD (MDH) R.D. Brown Tamara Winden David Abelson, MD; Alan Abramson, PhD; Laurie Beyer-Kroupenske, JD; Ray Gensinger Jr, MD; John Gross; Paul Kleeberg, MD</p> |
|--|--|



MN e-Health Initiative Workgroups

Communications & Education

- Co-chairs Bonnie Westra and Helen Ng and participants

Privacy & Security

- Co-chairs Laurie Beyer-Kroupenske and James Golden and participants

Statewide Implementation Plan


- Co-chairs Alan Abramson and Maureen Ideker and participants

Population Health & Public Health

- Co-chairs Karen Zeleznak and Martin LaVenture and participants


Standards

- Co-chairs Bobbie McAdam and Mike Ubl and participants



Other Acknowledgements

- + Organizations that supported their staff in participating in the Initiative
- + Policy makers and their staff
- + MDH staff
- + *Many others ...*



MN e-Health Resources

www.health.state.mn.us/e-health

