
Health Information Technology and Health Reform: EHRs in the 21st Century

Presentation to CMHS DIG Conference
April 17, 2009

HIT Drivers

- HIPAA
- Institute of Medicine
- National Committee on Vital and Health Statistics (FACA)

IOM Report: Crossing the Quality Chasm

- Medical errors
- Incomplete information
- Inefficiency
- Evidence Based Practices
- Coordination of Care

Presidential Executive Order

April 27, 2004

■ EO 13335

“...provide leadership for the development and nationwide implementation of an **interoperable health information technology infrastructure** to improve the quality and efficiency of care.”

■ EO 13410

Executive Orders

- **ONC**
- **Value Driven Healthcare**
 - Interoperable HIT system
 - Quality
 - Transparent pricing
 - Alignment of Incentives

Federal funding vehicles

- 1) Use recognized health information interoperability standards at the time of any HIT system update, acquisition, or implementation, in all relevant information technology systems supported, in whole or in part, through this agreement/contract.

<http://www.hhs.gov/healthit> <http://www.hhs.gov/healthit>

- 2) Use HIT products (such as electronic health records, personalized health records, and the network components through which they operate and share information) that are certified by the Certification Commission for Healthcare Information Technology (CCHIT) or other recognized certification board, to ensure a minimum level of interoperability or compatibility of health IT products

<http://www.cchit.org/>

American Health Information Community (AHIC)

- AHIC Federal Advisory Workgroups
 - Confidentiality, Privacy, Security
 - Consumer Empowerment
 - Population Health
 - Quality
 - Personalized Healthcare
 - Electronic Health Records
- AHIC 2.0

ARRA: Sec. 3001

- Health information exchange
- Quality: medical errors
- Costs: create efficiencies
- Infrastructure
- Decision support: medical decisions
- Coordination of care
- Improves public health
- Facilitates research
- Early detection, prevention of chronic disease
- Reduce health disparities

ARRA: Sec 3002

- HIT Policy Committee

- Make recommendations for a policy framework for the development and adoption of the NHII
- (b)(2)(B)(i): technologies that protect ... privacy ... including the segmentation and protection from disclosure of specific and sensitive ... information... minimizing the reluctance of patients to seek care (or disclose information about a condition) because of privacy concerns ...”

ARRA: Section 3003

- HIT Standards Committee
 - Make recommendations on standards, implementation specifications, and certification criteria for the electronic exchange and use of health information.
- Technical update

ARRA

- EHR use Incentives for Medicare physicians
- EHR use Incentives for Medicaid physicians and other specified professionals
- HIT extension centers to support adoption by health care providers
- HIT research center on best practices for adoption and implementation
- State grants to promote health information technology and exchange (HIEs)

ARRA

- Loans for EHR acquisition
- Increase HIT health work force
- Increase knowledge of HIT in clinical health educational curriculum
- Research
 - GAO Report
 - Psychotherapy notes

Conclusion

- EHRs are coming
- Help will be provided
- Reach out locally and to your state to learn about any existing planning efforts
- Think about business process flow issues as they relate to EHRs