Moving the National Health Information Technology Agenda Forward

The Fourth Health Information Technology Summit

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Health Information Technology (ONC)
Health Care in the U.S.: Why Health IT

- Improved Quality
- Error Reduction (Improved Safety)
- Cost Reduction

- Health Care Transformation
Stark and Anti-kickback Regulations

• Final regulations: Exceptions to the Physician Self-Referral Law (Stark) and safe harbors to the Anti-Kickback Statute for e-prescribing and EHRs.
  - Aug. 8, 2006 – Published
  - Oct. 10, 2006 – Effective

• EHR & e-Prescribing Provisions

Goal: Improve Adoption of Interoperable EHRs
Ongoing Change: Drivers of Health IT Adoption

Rising Health Care Costs and Health Information Technology as A Solution

Substantial Benefits for Consumers and the Economy

Administration Leadership on Health Information Technology Adoption

Strong Endorsement from Industry and Commercial Leaders

Drivers of Health Information Technology
Key Health IT Components

A Robust, Interoperable, Health IT Environment that brings together:

- Electronic Health Records (EHR)
- Personal Health Records (PHR)
- Public Health Information

- Standards (Data, Technical and Security)
- Interoperable Health Information Exchange Network 
  (*Nationwide Health Information Network - NHIN*)
The Ultimate Reason for Health IT

PERSPECTIVE YOU SHOULD TAKE:

- What quality of health do you want and deserve?

- What quality and value of health care services do you demand?
Executive Order, April 2004:
The President created the National Coordinator position
– To advance the vision of developing a nationwide interoperable health information technology infrastructure
– To achieve the President’s goal of widespread adoption of interoperable electronic health records (EHR) by 2014

Key Role for ONC:
Provide leadership for the development and nationwide implementation of an interoperable health information technology infrastructure to improve
– The quality and efficiency of health care and
– The ability of consumers to manage their health

National Health IT Agenda
Health IT is a critical component for the TRANSFORMATION to occur in individual and population health.
Moving Toward the Tipping Point: How Transformational Change Occurs

- Executive Order
- HIT Agenda Established

EHR Adoption

Transformational Change in Health Care Delivery & Health

Health IT Tipping Point

2004 TIME 2014
Activities to Foster Health IT Adoption

Public - Private

AHIC
American Health Information Community

HITSP
Health IT Standards Panel

CCHIT
Certification Commission for Health IT

NHIN
Nationwide Health Information Network

AND State-based

HISPC
Health Information Security & Privacy Collaboration

State-level HIE Initiatives

State Alliance for e-Health
Health IT Support for Transforming Health Care

Add Value for Patients
High Quality, Safe Health Care
Add Value for Providers
Lower Cost Health Care
Fraud Detection and Deterrence
Improved Public Health
Personalized Health Care
A Healthier, Safer Nation
Individuals Manage their Health

Encourage and Guide Interoperability
Estable Nation Wide Health Information Network (network of networks)
Foster Adoption
Institute Certification
Establish Enabling Policies

Foster Interoperability Standards

Privacy, Security, and Confidentiality
Moving Forward: Elements of Success for Health IT

- AHIC
  - Priority Setting
  - Growing and Maturing
  - Recommendations and Results
- State-level Initiatives
  - HIE
  - Steering Committee
Moving Forward: Elements of Success for Health IT

- Privacy and Security
  - NCVHS recommendations for NHIN
  - NHIN prototype
  - Identity proofing recommendation
- CCHIT Guidance for Certification Bodies & Security Criteria
- AHIC identified state-level licensure and liability as barriers to adoption
- State Alliance for e-Health
  - Health Care Practice Task Force &
  - Health Information Protection Task Force
Moving Forward: Elements of Success for Health IT

- Standards Harmonization by HITSP and accepted by HHS
  - Biosurveillance
  - EHR-Laboratory
  - Consumer Empowerment – Registration & Medication
- CCHIT - Ambulatory EHR Security
- NHIN
  - Security Models
  - Functional Requirements (NCVHS)
  - Prototype Architecture
  - Public Forums
- AHIC Identified Priorities for Second Round of Use Cases
  - Quality
  - Medication Management
  - Consumer Access to Clinical Information
Moving Forward: Elements of Success for Health IT

- Publication of the first annual report on the level of adoption
- Certification Process for Ambulatory EHRs – 55 Certified Products
- Stark Exception and Anti-Kickback safe harbor
- Clinical Decision Support Roadmap
- Areas identified for demonstration of specific value of accessing electronic information
- Doctor’s Office Quality University (DOQ-U) online consulting advice for physician adoption
Moving Forward: Elements of Success for Health IT

- Governance
- Policy
- Technology
- Adoption
Phase I – Moving the Health IT Agenda Forward

Privacy & Security Solutions Contract

NHIN Prototypes

CCHIT Criteria

NCVHS Recommendations

AHIC Workgroups

PRIVACY, SECURITY, and CONFIDENTIALITY
Phase II – Looking Ahead

- Privacy Solutions
- NHIN Prototypes
- CCHIT Criteria
- NCVHS Recommendations
- AHIC Workgroups
- Federal Policy Development
- NHIN Trial Implementations
- HITSP Standards
- CCHIT Criteria
- State-level HIE Contract
- State Privacy & Security Implementations
- State Alliance for e-Health
- AHIC Workgroups

PRIVACY, SECURITY, and CONFIDENTIALITY
Phase III – Tangible Progress

Governance

Value-driven Health Care

PRIVACY, SECURITY, and CONFIDENTIALITY
Cornerstones of Value-driven Health Care

"Every American should have access to a full range of information about the quality and cost of their health care options."

- HHS Secretary Mike Leavitt
IOM’s 6 Characteristics of Quality Care

- Patient-Centric
- Safe
- Effective
- Equitable
- Efficient
- Timely
Person-focused Health and Care

- Patient-Centric
- Effective
- Efficient
- Confidential
- Secure
- Safe
- Equitable
- Timely
- Comprehensive
Questions & Comments

www.hhs.gov/healthit