Transparency, Transformation and Collaboration: The Impact of Health IT on System Transformation

Carolyn M. Clancy, MD
Director
Agency for Healthcare Research and Quality
AHRQ Health IT Grantee/Contractor Meeting
Washington, DC – June 2, 2010
The Impact of Health IT on System Transformation

- AHRQ Health IT Research Funding
- The American Recovery and Reinvestment Act and Health IT
- What Does It Mean To Be Patient-Centric?
- Q&A
AHRQ Health IT Research Funding

- Long-term agency priority
- AHRQ has invested more than $300 million in contracts and grants
- More than 200 communities, hospitals, providers, and health care systems in 48 states
Reach of AHRQ’s Health IT Program

Federal Agencies

Private Sector Collaboration

Office of the National Coordinator

Centers for Medicare and Medicaid Services

National Institutes of Health

AHRQ

Prevention & Care Mgmt

Effective Health Care

Value

Priority Populations

Patient Safety

Innovations/Emerging Issues

Core Health IT Activities

MEPS

Healthcare Information & Management Systems Society

American Medical Informatics Association

The Leapfrog Group

National Quality Forum
AHRQ-Sponsored Active Health IT Grants, Contracts, 2008*

*Summary of AHRQ Health IT Portfolio-Funded Projects as of 2008. September 2009
AHRQ Health IT Strategic Goals

- Improved Decision-making
- Medication Management
- Patient-Centered Care
Initiatives

- National Resource Center for Health IT (NRC)
- Transforming Health Care Quality through Health IT (THQIT)
- State and Regional Demonstrations (SRDs)
- Ambulatory Safety and Quality Program (ASQ)
- Clinical Decision Support Initiative
An Unprecedented Investment

Allocations for the $1.1 billion in comparative effectiveness research funding in the American Recovery and Reinvestment Act of 2009 (ARRA):

- Research: $681M (62%)
- Data Infrastructure: $268M (24%)
- Dissemination and Adoption: $132M (12%)
- Administrative support, inventory, evaluation: $19M (2%)
‘Two-Way’ Role for Health IT in Comparative Effectiveness

In: A pathway to clinical care for comparative effectiveness research

Out: Digitizes and structures health care information for use in comparative effectiveness research
ARRA, Disparities and Health IT

- Using Innovative Communication Technology to Improve the Health of Young African American Women
  - AHRQ-funded project at Boston University using a Virtual Patient Advocate (Avatar)

- Reducing Disparities in Healthcare Quality in Under-resourced Settings using Health IT and Other Quality Improvement Strategies
  - Stakeholder and expert meeting focused on health IT as a tool to improve quality in under-resourced settings. Four case studies will be published in a journal supplement to Medical Care Research and Review in October 2010

- Prospective Outcome Systems using Patient-specific Electronic data to Compare Tests and therapies (PROSPECT)
  - Recovery Act project particularly involving populations typically underrepresented in randomized control clinical trials and those with limited access to health care
Examples of Recovery Act-funded Evidence Generation Projects by AHRQ:

- Clinical and Health Outcomes Initiative in Comparative Effectiveness (CHOICE): First coordinated national effort to establish a series of pragmatic clinical comparative effectiveness studies
- Request for Registries: Up to five awards for the creation or enhancement of national patient registries, with a primary focus on the 14 priority conditions
- DEcIDE Consortium Support: Expansion of multi-center research system and funding for distributed data network models that use clinically rich data from electronic health records
What Does It Really Mean to Be Patient-Centric?
Making Technology Useful for Consumers

- Our tools make care more efficient for **clinicians**, not patients.
- Consumers use and want technology to inform for health care decision-making; they are leading us, not vice versa.
- Consumers are demanding tools to make their care more about them; let’s satisfy the demand!
Thank You

AHRQ Mission
To improve the quality, safety, efficiency, and effectiveness of health care for all Americans

AHRQ Vision
As a result of AHRQ's efforts, American health care will provide services of the highest quality, with the best possible outcomes, at the lowest cost

http://www.ahrq.gov