The Office of the National Coordinator for Health Information Technology

eConsent Trial Project Overview

HITPC Meeting
January 8, 2013

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The Office of the National Coordinator for Health Information Technology

Today's Discussion

- Background, Objectives, & Assumptions
- Snapshot of Project Approach
- Key Factors Identification & Educational Material Development
- Pilot Logistics
- Anticipated Project Outputs
- Questions?

Project Background & Objectives

In a clinical setting…

- Design, develop, and pilot innovative ways to:
  - Educate patients about their option to make an individual choice (or patient consent) about whether or not their health care provider can share/access their health information through a health information exchange organization (HIE) (*Meaningful Choice*);
  - Assess patients' knowledge gained and their individual satisfaction with the educational material and associated electronic delivery method; and
  - Electronically capture and record a patient's choice.

Health IT Policy Committee Individual Choice Recommendations (September 2010) informed project objectives.

General Project Assumptions

- Gather patients' input and identify what patients feel they require to make an informed decision, including patient evaluation and integration in the pilot design and development process.

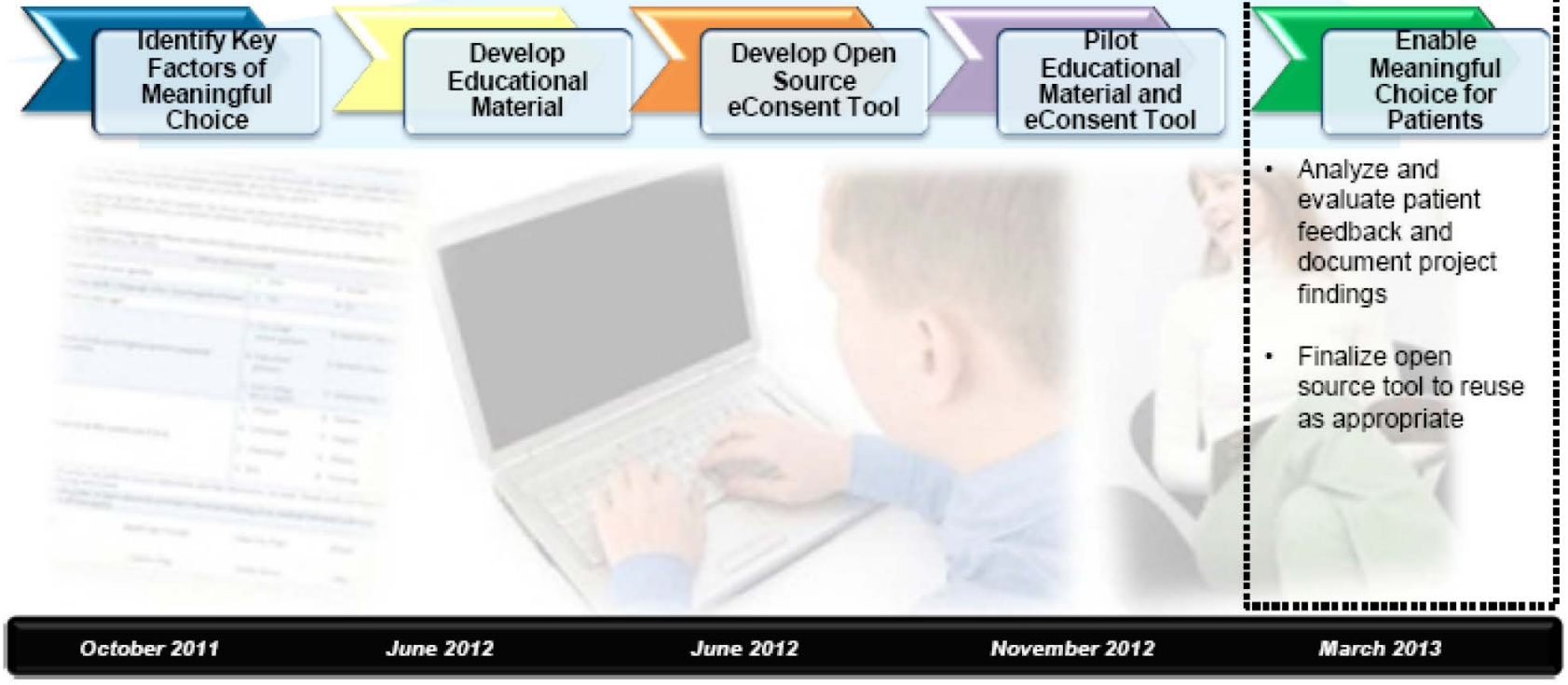
- Employ multi-channel approach to accommodate visual/auditory and tactile learners, providing flexibility in delivery of educational material.

- Pilot educational material and eConsent tool at health provider facilities within the *Western New York (WNY) Health Information Exchange (HIE),* part of an ONC Beacon Community.

Project will electronically implement existing patient choice policies.

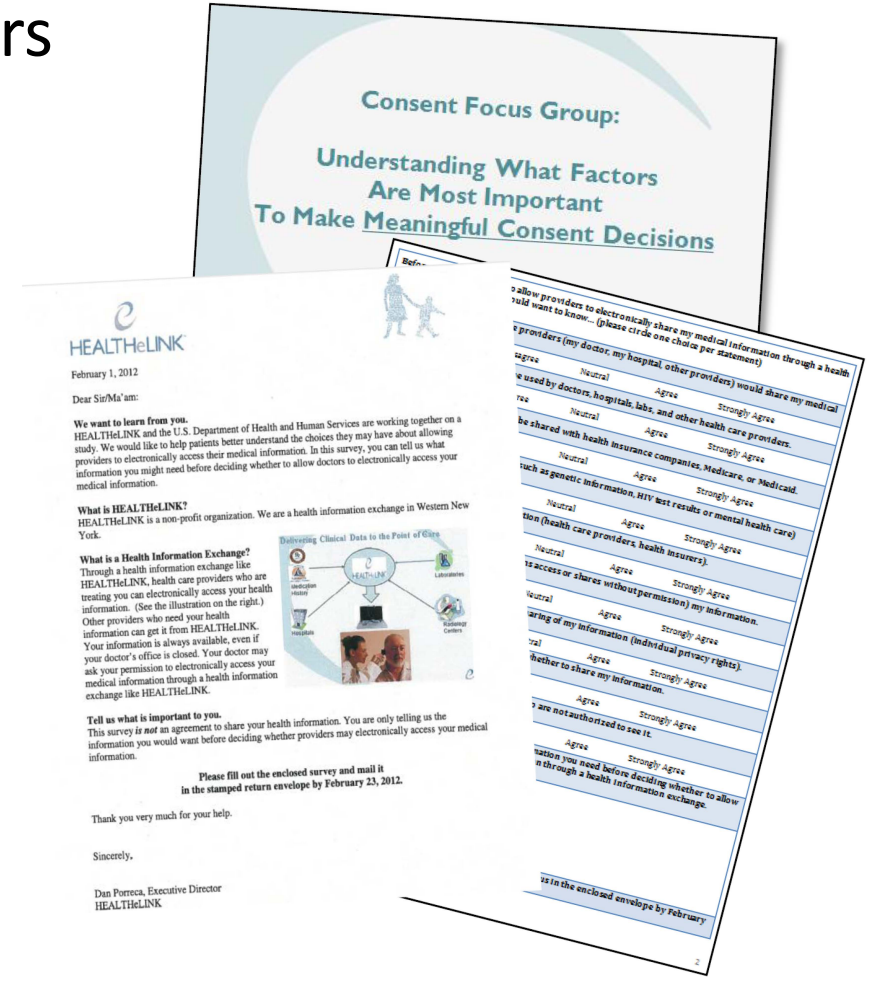
Snapshot of Project Approach

Five Phases



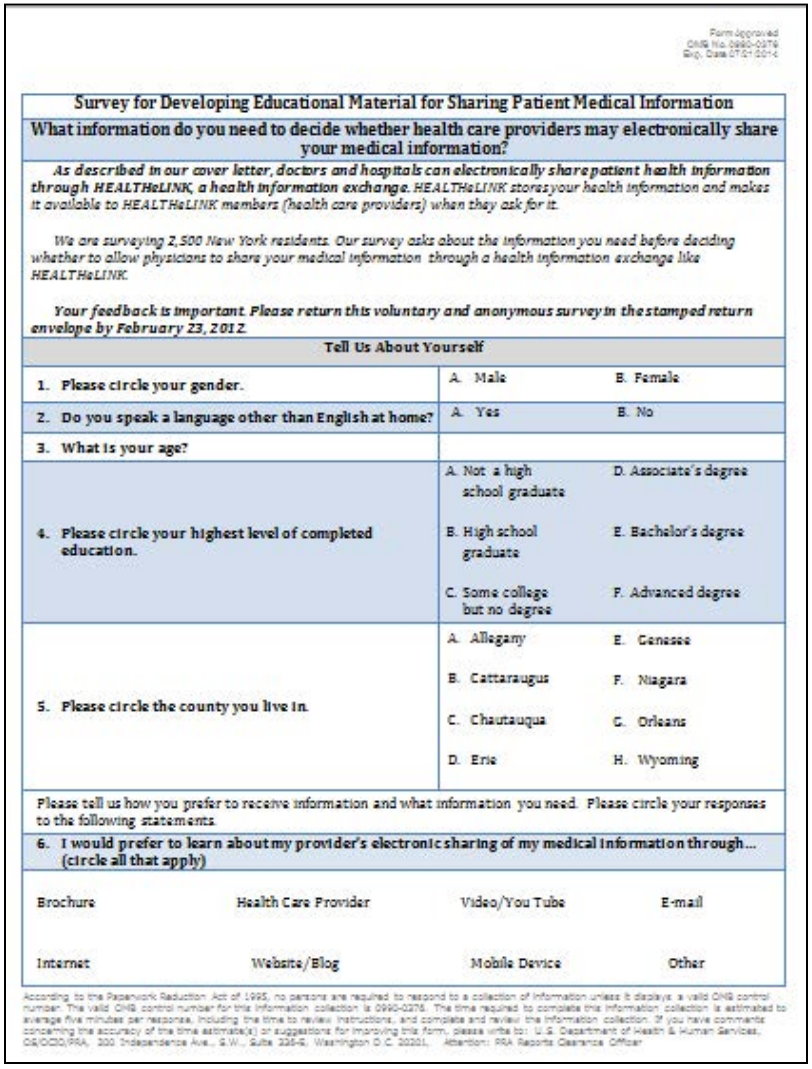
Key Factors Identification & Educational Material Development

- Tiered Approach to Key Factors Identification
  - Survey
  - Focus Groups
- Development of Education Material
  - Main video
  - Additional detail videos



Survey Background

- Intended to help identify what *patients* want to know before making their decision
- Two-page written survey, anonymous
- Rural/Urban of WNY



Form Approved
OMB No. 0990-0276
Exp. Date 07/31/2014

Survey for Developing Educational Material for Sharing Patient Medical Information

What information do you need to decide whether health care providers may electronically share your medical information?

As described in our cover letter, doctors and hospitals can electronically share patient health information through HEALTHeLINK, a health information exchange. HEALTHeLINK stores your health information and makes it available to HEALTHeLINK members (health care providers) when they ask for it.

We are surveying 2,500 New York residents. Our survey asks about the information you need before deciding whether to allow physicians to share your medical information through a health information exchange like HEALTHeLINK.

Your feedback is important. Please return this voluntary and anonymous survey in the stamped return envelope by February 23, 2012.

Tell Us About Yourself

1. Please circle your gender.	A. Male	B. Female
2. Do you speak a language other than English at home?	A. Yes	B. No
3. What is your age?		
4. Please circle your highest level of completed education.	A. Not a high school graduate B. High school graduate C. Some college but no degree	D. Associate's degree E. Bachelor's degree F. Advanced degree
5. Please circle the county you live in.	A. Allegany B. Cattaraugus C. Chautauqua D. Erie	E. Genesee F. Niagara G. Orleans H. Wyoming

Please tell us how you prefer to receive information and what information you need. Please circle your responses to the following statements.

6. I would prefer to learn about my provider's electronic sharing of my medical information through... (circle all that apply)

Brochure	Health Care Provider	Video/You Tube	E-mail
Internet	Website/Blog	Mobile Device	Other

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0990-0276. The time required to complete this information collection is estimated to average five minutes per response, including the time to review instructions, and complete and review the information collection. If you have comments concerning the accuracy of the time estimate(s) or suggestions for improving this form, please write to: U.S. Department of Health & Human Services, OS/OCIO/PRA, 200 Independence Ave., S.W., Suite 336-E, Washington D.C. 20201. Attention: PRA Reports Clearance Officer

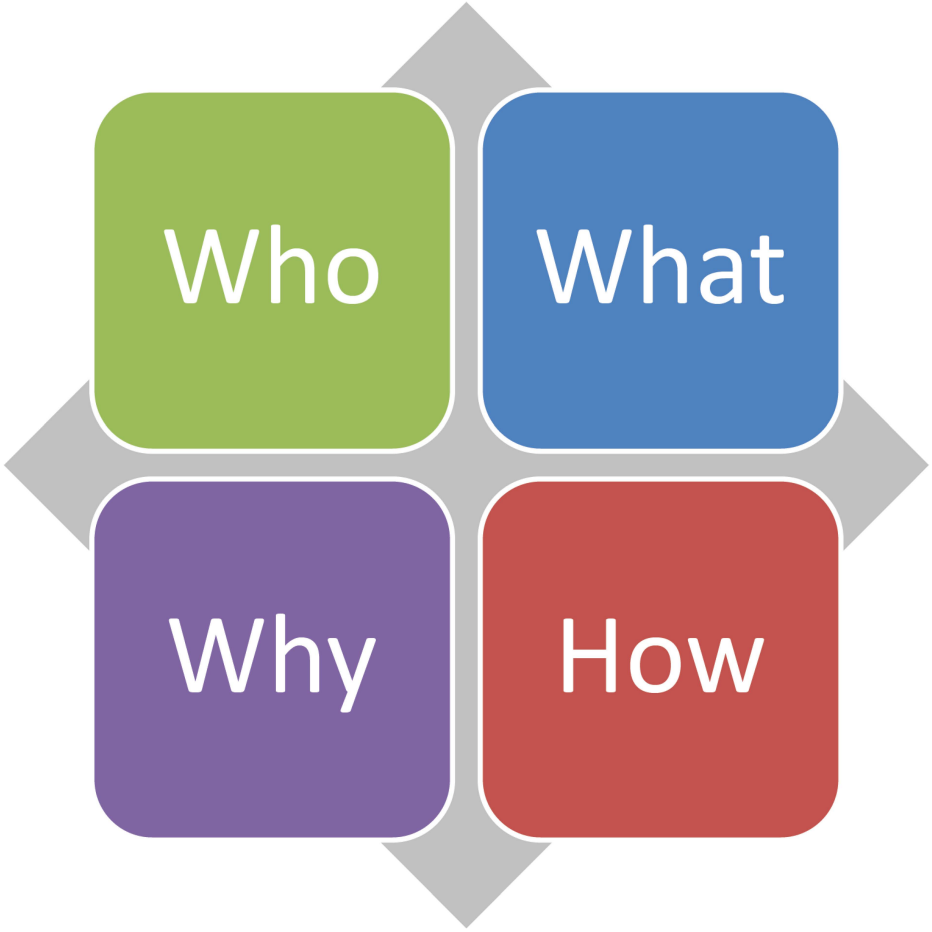
Survey Findings – High Level

- Interested in knowing how people accessing their health information will use it
- Concerned with misuse of information, privacy, and how information is secured
- Want to know if…
  - Information will be shared with health insurance companies
  - Sensitive health information will be shared
  - They can change the status of their consent decision
- Prefer to receive education from their providers
- Provided free text responses (30% of respondents)

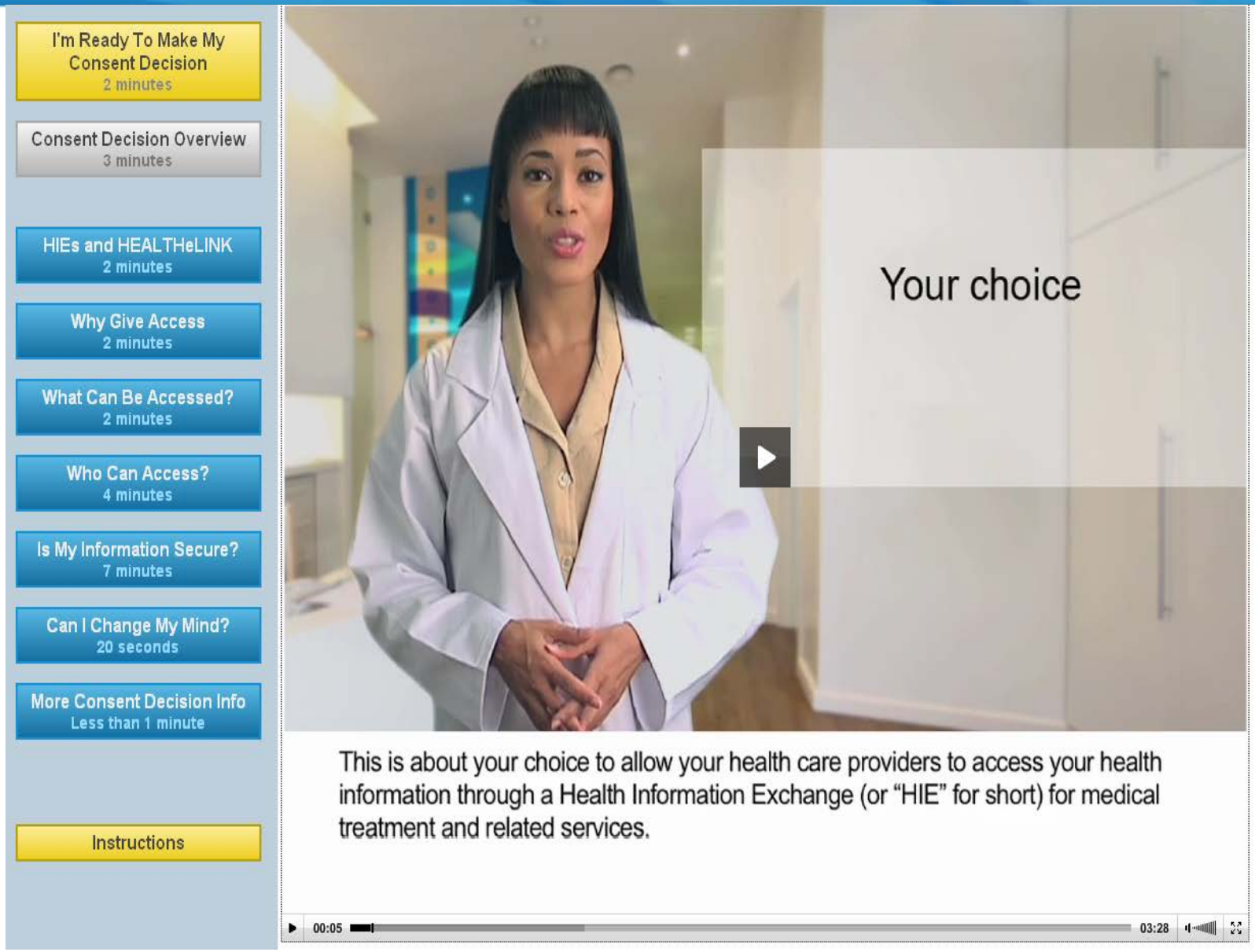
Focus Group Background

- Eight focus groups to “deep-dive” topic areas to focus and refine educational material development
- Survey analysis used to develop prioritized list of topics for focus group exploration
- General educational material served as foundation of participants’ knowledge

Focus Group Findings – High Level



Educational Material Snapshot



eConsent Trial Pilot Overview

- **When**: Launched on October 22, 2012
- **Where**: Four health care provider facilities
- **What**: Patients have option to use tablet computer to
  - View educational material
  - Electronically make a consent decision
  - Take anonymous survey

- Post Pilot Activities
  - Conduct debrief with pilot site personnel
  - Analyze data collected during pilot
  - Prepare final eConsent report

Anticipated Project Outputs

- Identification of effective and innovative resources and examples that help ensure:
  - Any choices patients make with respect to sharing their health information are indeed, meaningful.
  - Patients understand the consequences of their choice.
  - Patients better understand their choice regarding whether and when their health care provider can share their health information electronically, including sharing it with a health information exchange organization.
- Project Timeline: October 2011 – March 2013

ONC's eConsent Project Team

- eConsent team consists of five teaming partners
  - Subject matter experts on privacy, Health Insurance Portability and Accountability Act (HIPAA), and Institutional Review Board (IRB)/Paperwork Reduction Act (PRA), among other topics
  - Health Information Exchange (HIE)/Regional Health Information Organization (RHIO)
  - Educational video/visual design
  - Software/application development

APP DESIGN

MBC
MORGAN BORSZCZ CONSULTING

DScape

HEALTHeLINK

WRIGHT STATE
RESEARCH INSTITUTE

HealthIT.gov