June 29, 2006

Office of the National Coordinator for Health Information Technology

### Nationwide Health Information Network Forum

Session Number: 3.3 Session Name: Personal Health Records-Registration and Medication History

Facilitator: Rick Friedman, Centers for Medicare and Medicaid Services Discussant: Rick Ratliff, SureScripts



U.S. Department of Health and Human Services

## Agenda

Introduction

- Process for the Breakout Discussion
- Description of Content Area

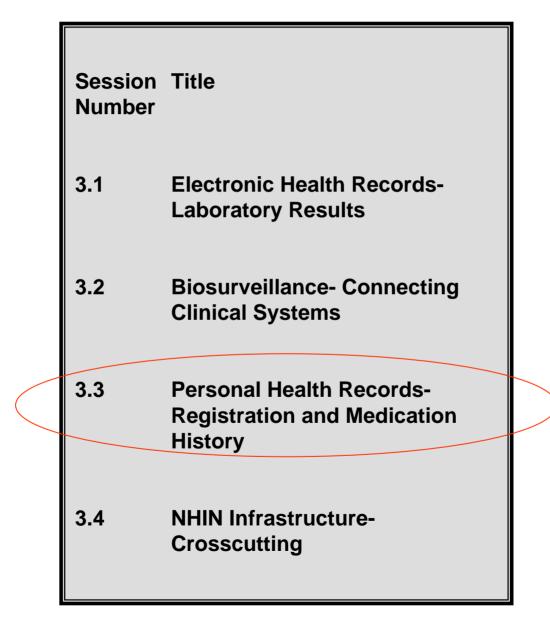
Discussion

- Specific Areas of Variation or Need
- New Issues
- Architecture Differences
- Requirements Gaps
- Defining Minimal
- Questions to Consortia

## **Introduction - Session Process**

- Please use microphones during discussions sessions are being audio recorded
- Handouts
  - Functional Requirements .xls spreadsheet
  - Functional Requirement Input Form
- Focus discussion on this use case area
- Not a review of the entire use case or individual requirements
- Comments with policy implications will be noted and sent to appropriate process for discussion (e.g, HIT Policy Council, etc.)

## **Introduction - Session Overview**



## Use Case-Background

Consumer empowerment is the active involvement of consumers in managing their health care and gaining the benefits of having their health information in an easily accessible format to them.

This includes having a personal health record to track family history, medications, and other special conditions a consumer may have.

## **Use Case - Background (cont.)**

Proposed benefits for single location of medication list:

- •Individual patient knowledge of medications and dosages
- Individual patient knowledge of allergies
- Reduce medical errors and unnecessary treatments
  Clinician knowledge of all patient medications and allergies
  Drug-drug interaction checking

•Integration with Personal Health Record to improve patient registration process

## **Discussion – Quick Review of Identified Issues**

- Are the requirements specified for complete implementation of this use case?
- What areas outside of NHIN functioning must be advanced for this use to be implemented in an NHIN service?
- Specifically for the PHR, there is a need for policy stating requirements for consumer control over the sharing of data contained in the PHR? What are the architectural and technical implications if said policy included any of the following features?
  - user initiated push of specific data to identified CDOs or individuals?
  - user-established rules for automatically pushing data to identified CDOs and individuals?
  - user-established enablement of specific CDOs or individuals to retrieve data from the PHR?
  - obligations of edge systems to respect user-stated rules on further distributing data that was conveyed from the PHR?
- What technology and architecture features are required to support enrolling and maintaining authentication information for all consumers in the U.S.?

## **Discussion – New Issues**

# What other issues are there that have not been identified?

• Are the requirements specified for complete implementation of this use case?

 What areas outside of NHIN functioning must be advanced for this use to be implemented in an NHIN service?

- Specifically for the PHR, there is a need for policy stating requirements for consumer control over the sharing of data contained in the PHR? What are the architectural and technical implications if said policy included any of the following features?
  - user initiated push of specific data to identified CDOs or individuals?
  - user-established rules for automatically pushing data to identified CDOs and individuals?
  - user-established enablement of specific CDOs or individuals to retrieve data from the PHR?
  - obligations of edge systems to respect userstated rules on further distributing data that was conveyed from the PHR?

• What technology and architecture features are required to support enrolling and maintaining authentication information for all consumers in the U.S.?

## **Discussion of New Issues Identified**

• New Issues

## **Discussion - Architectural Differences**

- Are there significant architectural differences?
- How many different architectural approaches are actually represented in this breakout area?
- What are they?

## **Discussion - Requirements Gaps**

What are the areas where there are requirements gaps for this functional category?

## **Discussion – Defining Minimal**

NCVHS needs to eventually refine the >1100 requirements to a "minimal", but inclusive list. What is the best approach to having "minimal" requirements in this functional category?

## **Discussion - Questions to Consortia**

What questions or issues would you like to ask of the consortia relative to this functional category?

# **Agenda Review**

#### Wednesday, June 28 Afternoon

1:30- 3:00 pm	Entity Break Out Sessions
3:00- 3:15 pm	Break
3:15- 4:45 pm	Functional Category Breakout Sessions
4:45 pm	Adjourn

#### Thursday, June 29 Morning

8:00- 9:00 am	Use Case and NHIN Infrastructure Breakout Sessions
9:00- 9:15 am	Break
9:15- 10:15 am	Plenary Session- NHIN Consortia Architecture Response
10:15- 10:30 am	Break
10:30- 12:30 am	Closing Plenary
	Presentations to NCVHS and Public Comment

## **Documents for Reference**

General



Functionality Requirements XLS



NHIN Requirements Approach



Session

Specific

Session 3.3 Specific



Harmonized Consumer Empowerment

Please note: To access embedded documents, please press "esc" key to exit presentation mode