

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

**Session Title
Number**

**3.1 Electronic Health Records-
Laboratory Results**

**3.2 Biosurveillance- Connecting
Clinical Systems**

**3.3 Personal Health Records-
Registration and Medication
History**

**3.4 NHIN Infrastructure-
Crosscutting**

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?

Discussion – Specific Areas of Variation or Need

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

Discussion – Specific Areas of Variation or Need

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

Discussion – Specific Areas of Variation or Need

- 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?

Discussion – Specific Areas of Variation or Need

- 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