Empowering Individuals through Interoperable Medication Lists

2017 Goals Discussion and Sprint Preparation

02/09/2017

The Office of the National Coordinator for
Health Information Technology

Agenda

5 Minutes	Welcome and Opening Remarks
20 Minutes	**Review of 2017 Goals** • Simplified Goals • Tactical Approach
20 Minutes	**Sprint Preparation** • Sprint Schedule • Pre-work
10 Minutes	**Wrap Up and Next Steps**

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Simplified Goal

By June 30ᵗʰ, Med List participants should demonstrate expanded connectivity, enhanced usability features and the ability to share medication lists with providers.

Maintain flexibility to execute:

- Additional providers deploying FHIR-enabled systems

- Improved patient-facing workflow and app features

- Provider-facing workflow for viewing shared medication lists

Tactical Approach: Work Stream Organization

Usability Work Stream:

Address making medication lists usable and useful. Develop features and supporting workflows to improve accessibility of the medication list in a way that is useful to the patient.

Monthly Calls to review:

- Progress to share med lists with others such as providers
- Progress on addressing usability features such as patient annotation

Technical Work Stream:

Adopt and implement the standards, APIs and workflows necessary to enable patient access to medication lists through third party applications within test or live provider environments.

Monthly Calls to review:

- Provider deployment and testing
- Relevant HL7 FHIR/ medication resource guidance

Sprint Call Schedule

Call Schedule (Thursdays 3PM EST):

March 2, 16, 30 • April 13, 27 • May 11, 25 • June 8, and 22

Usability Work Stream Dates	Technical Work Stream Dates
March 2*	March 2*
March 16	March 30
April 13	April 27
May 11	May 25
June 8	June 22

Monthly call schedule allows flexibility for additional work and engagement between calls.
*March 2nd is a joint call.

Sprint Pre-Work

Vendors:
- Provide requirements and instructions for app developers to access vendor test servers and/or be validated for live use
- Provide requirements and instructions for providers to deploy vendor FHIR servers/solutions

App Developers:
- Review and prioritize Phase 1 Recommendations from 2016 Usability and Workflow Work Stream and Patient Perspective Round Table

Providers:
- Review vendor requirements and prepare for sprint

All:
- Provide additional contacts for participation
- Get registered for the collaborative work site.

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Summary and Next Steps

2017 Sprint Cycle Begins March 2nd
- Next Call on Thursday, March 2nd 3-4PMEST

Pre-work for 2017 sprint cycle March - June 2017
- Will be emailed and posted on confluence site https://oncprojectracking.healthit.gov/wiki/display/OEITIML/Main+Project+Information+Page

HIMSS Plans
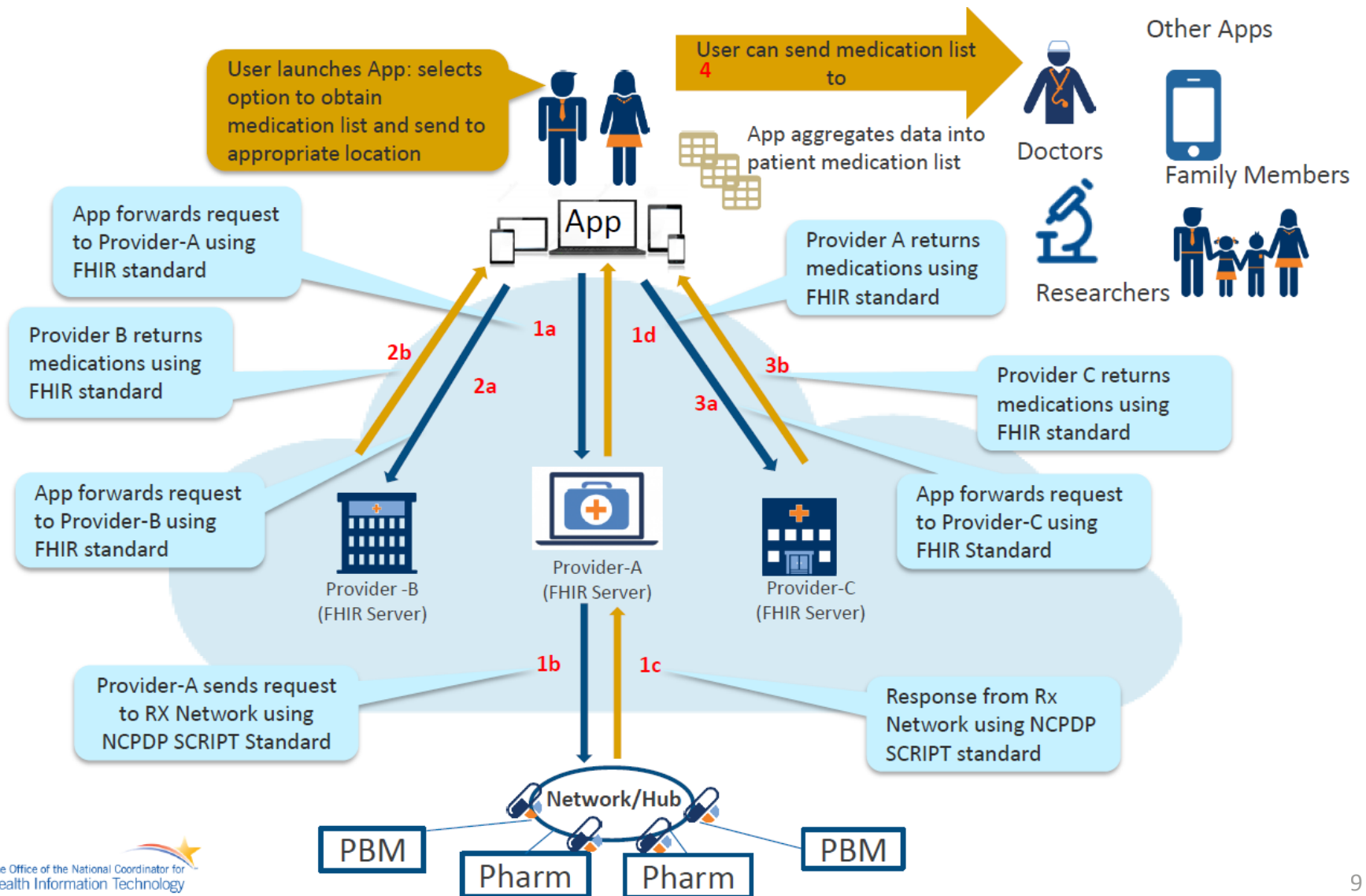- Mini Stage presentation by App Developers on Feb 21st 2:30pm - 3:00 pm

Refer additional participants by emailing tricia.wilkins@hhs.gov cc: anastasia.perchem@hhs.gov

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Reference Slides

Original Use Case Work Flow

User launches App: selects option to obtain medication list and send to appropriate location

4 User can send medication list to

Other Apps

App aggregates data into patient medication list

Doctors

Family Members

Researchers

App forwards request to Provider-A using FHIR standard

Provider B returns medications using FHIR standard

Provider A returns medications using FHIR standard

App forwards request to Provider-B using FHIR standard

Provider C returns medications using FHIR standard

App forwards request to Provider-C using FHIR Standard

2b

1a

1d

3b

2a

3a

Provider -B (FHIR Server)

Provider-A (FHIR Server)

Provider-C (FHIR Server)

1b

1c

Provider-A sends request to RX Network using NCPDP SCRIPT Standard

Response from Rx Network using NCPDP SCRIPT standard

Network/Hub

PBM

Pharm

Pharm

PBM

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For Discussion: Proposed 2017 Goals

Goal 1(For Vendors): **Consistent and expanded implementation of FHIR medication resources necessary for med list functionality.**

- 6/2017 Obtain HL7 guidance to support consistent implementation and use of FHIR medication resources (MedicationStatement, MedicationOrder*) by vendors.

- 12/2017 vendors have outlined a clear plan to implement MedicationDispense FHIR resource in support of medication history data and have identified partner organizations for testing exchange of dispense and claims data.

Goal 2 (For App Developers): **Address usability issues by improving app user experience.**

- 6/2017 Improve user experience by addressing recommendations made by Usability and Workflow work stream.

- 6/2017 Demonstrate ability to perform sharing of medication list in a test environment.

- 12/2017 Apps demonstrate ability to share medication information based on patient choice, for example, with another app or provider portal.

Goal 3 (For Providers): **Adopt vendor FHIR solutions and roll out med list functionality to patients.**

- 6/2017 Provider organizations have deployed FHIR servers and apps in their test environments; and are engaged in testing and refining med list aggregation and workflow

- 12/2017 Provider organizations have deployed med list functionality in production and made available to real patients.

Goal 4 (For ONC/HHS): **Promote med list effort as a model for public-private collaboration and ensure effort participants are implementing standards to support broad federal interoperability initiatives.**

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Point of Contact Announcement

Please continue to engage with us through confluence or by email!

If you need to contact us directly, here are your points of contact:

- Executive Sponsors : Dr. Jon White and Steven Posnack

- Point of Contacts:

  » Tricia Lee Wilkins (tricia.wilkins@hhs.gov)

  » Stacy Perchem (anastasia.perchem@hhs.gov)

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