Q1 2019 Community Meeting

MARCH 13, 2019
<table>
<thead>
<tr>
<th>Agenda</th>
<th>Time</th>
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<tbody>
<tr>
<td>Welcome, Anti-Trust Reminder, and New Members Admitted</td>
<td>12:00pm – 12:05pm</td>
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<tr>
<td>Ryan Howells, Leavitt Partners</td>
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<tr>
<td>Dave Lee, Leavitt Partners</td>
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<tr>
<td>Leadership Perspectives</td>
<td>12:05pm – 12:10pm</td>
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<tr>
<td>Aneesh Chopra, Care Journey</td>
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<tr>
<td>Office of Civil Rights Update</td>
<td>12:10pm – 12:30pm</td>
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<tr>
<td>Roger Severino, Director</td>
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<tr>
<td>CMS and ONC: Proposed Rules</td>
<td>12:30pm – 1:20pm</td>
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<tr>
<td>Steve Posnack (ONC proposed rule) and Beth Myers (CMS proposed rule)</td>
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<tr>
<td>VA Update</td>
<td>1:20pm – 1:30pm</td>
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<tr>
<td>Drew Myklegard</td>
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<tr>
<td>Break</td>
<td>1:30pm – 1:40pm</td>
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<tr>
<td>Patient and Caregiver Perspectives</td>
<td>1:40pm – 1:45pm</td>
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<tr>
<td>Kristina Sheridan</td>
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<tr>
<td>Market Innovation Presentation</td>
<td>1:45pm – 1:50pm</td>
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<tr>
<td>Khan Siddiqui, Higi</td>
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<tr>
<td>Opportunities to Collaborate</td>
<td>1:50pm – 2:55pm</td>
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<td>Facilitated by Ryan Howells</td>
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<tr>
<td>Next Steps</td>
<td>2:55pm – 3:00pm</td>
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<tr>
<td>Adjourn</td>
<td>3:00pm</td>
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Leadership Perspectives
ANEESH CHOPRA, CARE JOURNEY
Updates from OCR
DIRECTOR ROGER SEVERINO
CMS and ONC NPRMs
STEVE POSNACK AND BETH MYERS
BREAK
Kristina Sheridan: Patient and Caregiver Experiences
Transforming Patient Voices into Hard Data: A Patient Story

Kristina Sheridan, eCaregiver
CARIN Alliance Quarterly Meeting
March 2019

@K_Sheridan1  @MITREhealth
Our Family
The Beginning
Overwhelmed to Empowered
Our Outcome
Experts

... in everyday living with chronic disease
From Rocket Science to Healthcare
Patient Needs

<table>
<thead>
<tr>
<th>Self-management support</th>
<th>Communication with providers</th>
<th>eHealth Tech</th>
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<tbody>
<tr>
<td>• Symptom management support</td>
<td>• More in-depth patient-provider conversations</td>
<td>• Tailored toward patients</td>
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<tr>
<td>• Self-monitoring of symptoms</td>
<td>• Online communication with providers</td>
<td>• Easy to use technology</td>
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<tr>
<td>• Insight into health status</td>
<td>• Improved follow-up/coordination of care</td>
<td>• Accessible at home</td>
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<tr>
<td>• Drug management support, including reminders</td>
<td></td>
<td>• Requires as few actions as possible</td>
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Workflow

... supporting patient and provider bi-directional communication
The Patient Toolkit

... transforming the patient voice into hard data
Capturing the Patient Voice
Barriers to Adoption

- COMPLEXITY of use [2, 3]
- BENEFIT of technology and data [3]
- INTERNET speed and access [1, 3]
- IT SUPPORT needed [3]
- SUSTAINABILITY and funding [4]
- STORAGE and privacy [2]
- WORKLOAD impact [4]

Policy Drivers

MACRA ...moving patients and providers towards a new paradigm that rewards patient engagement

HHS Proposes New Rules to Improve the Interoperability of Electronic Health Information

...expanding access to empower patients
Current State

- Psychiatrist
- NP
- PT
- Patient
- Caregiver
- GP
- Provider
- Patient
Future State
Empowered

@K_Sheridan1
ksheridan@mitre.org

MITRE
@MITREhealth
Khan Siddiqui: Market Innovations
Ryan Howells
OPPORTUNITIES TO COLLABORATE
“The public sector is now ahead of the private sector. This is a moment for the healthcare industry to step up. We need to see this as a call to action.”

- Governor Mike Leavitt speaking at HIMSS
Former Health and Human Services Secretary
Fast Healthcare Interoperability Resources (FHIR)

**HOW**
Implementation Guides
Da Vinci, Argonaut, CARIN, and others

**WHAT**
Standards
HL7 FHIR, SNOMED, LOINC, etc.

**WHO**
Implementers
Payers, Plans, Apps, Pharmacies, etc.
2019 Focus Areas

Eliminating Policy and Business Barriers

Trust Framework
Focus: Develop a trust framework with an enforceable code of conduct for third-party applications to follow that includes a set of self-attested questions for how data will be used by entities not covered by HIPAA.

Health Plan
Focus: Develop a consumer payer data set (similar to Blue Button 2.0) and implementation guide for resources that payers can display via a FHIR API.

Consumer-facing real-time pharmacy benefit check (RTPBC)
Focus: Develop a consumer-facing API version of real-time pharmacy benefit check to enable consumer access to drug formulary and benefit information, financial responsibility, therapeutic alternatives, and cash price in accordance with the “Patient Right to Know Drug Prices Act.”

Post-Acute Care
Focus: Develop a consumer-facing API related to the post-acute care assessment information that is found in the CMS data element library.
2019 Focus Areas

Consumer-facing app store
Focus: Develop a centralized non-platform and non-vendor specific location where payers, providers, consumers, and others can access consumer-facing applications to determine which applications are following the CARIN Code of Conduct and who is connected with which data holder.

API Centralized Library
Focus: Develop a centralized, non-vendor, non-sector specific location where the API end points can be managed and posted in a machine-readable format for app developers

Consumer ID and Authentication
Focus: Develop best practices and a framework for implementing the NIST Identity Assurance Level 2 (IAL2) and Authenticator Assurance Level 2 (AAL2) guidelines in health care.
2019 CARIN Quarterly Meetings
March 13, May 9, Sept 12, and Dec 10

CARIN in the Community

• March 6: Vizient Medical Leadership Series Webcast
• March 18 – 20: 2019 State Healthcare IT Connect Summit in Baltimore, MD
• March 27 – 28: 2019 Health Datapalooza in Washington, D.C.
• April 8: SKYGEN USA 2019 Summit in Scottsdale, AZ
• April 14 – 16: American Telemedicine Association Conference in New Orleans, LA
• April 30: BCBS 2019 National Summit in Grapevine, Texas
• May 2 – 3: Global Privacy Summit in Washington, D.C.
• May 16 – 17: Association for the Utah Community Health Centers Conference in Utah