Agenda

• Welcome, Introductions, Membership, Agenda - Adam Davis, MD – 5 minutes
• 2022 Implementation Guide Version 1.0 publication – Bill Gregg, MD – 5 minutes
• Data Usability Workgroup Priorities & 2023-2024 Timeline – Didi Davis – 30 minutes
• Workgroup Discussion & Q&A – Didi Davis, Co-chairs and Workgroup - 10 minutes

Adam Davis, MD, Co-chair
Sutter Health

Bill Gregg, MD, Co-chair
HCA Healthcare

Didi Davis, VP
The Sequoia Project
Workgroup Members

266 Organizations

- Healthcare Providers: 20%
- Health IT Developers: 18%
- HIN/HIEs: 13%
- Other: 15%
- Federal, State, Local Government: 13%

375 Participants

- Consumer/Patient: 13%
- Health Plan/Payer: 10%
- Public Health: 2%
- Standards Developer: 4%
- Other: 5%

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Purpose

• Develop specific and pragmatic implementation guides on clinical content for healthcare stakeholders to facilitate health information exchange
• Cover identified priority use cases, that are readily adoptable by health information exchange vendors, implementers, networks, governance frameworks, and testing programs
• Target improvements necessary to enable semantic interoperability of health information to improve the usability of data received by end users within their workflows
• Build on existing work (e.g. HL7 C-CDA Templates, ONC Project US@, USCDI V1, Carequality/Commonwell Joint Document Content Workgroup [JDCWG]) and coordinate with related SDOs and industry initiatives
  • Workgroup charter
Sequoia Member’s Shape Interoperability for the Public Good
Sequoia Member’s Shape Interoperability for the Public Good
Sequoia Member’s Shape Interoperability for the Public Good
2020 – 2022 Accomplishments

Four Work Phases

The Interoperability Matters Leadership Council chartered the Data Usability Workgroup to work in the following phases:

**PHASE 1**
Administration and Prioritization
October 2020 - March 2021
View Meeting Notes

**PHASE 2**
Developing Initial Drafts (current)
April 2021-Q3 2022
View Meeting Notes
Review Draft Implementation Guide

**PHASE 3**
Public Comment Period/Recommended Next Steps
August 29, 2022 – October 14, 2022
Press Release
Public Webinar Recording
Public Comment Version of IG

**PHASE 4**
Publication of Implementation Guide Version 1.0
October 14, 2022 – December 14, 2022
Version 1.0 IG
Press Release

2023 Materials coming soon

Interopmatters@sequoiaproject.org
Implementation Guide
Table of Contents

• Executive Summary & Phases Timeline
  – Phase 1 - Administration & Prioritization
  – Phase 2 - IG Development
  – Phase 3 - IG Public Comment
  – Phase 4 - IG Publication
• Statement of Intent
• Sections/Chapters
  – Six Topic Categories
  – Guidance with SHALL, SHOULD, MAY
• References
• Appendix A – High Priority Lab Results
Use Cases

• Provider-to-provider health information exchange
• Provider-to-public health agency information exchange
• Healthcare entity-to-consumer information exchange

Section / Chapter Structure

• Problem statement
• Use Cases
• Existing Published Work
• Guidance
• Future Efforts
Interoperability Matters
Data Usability Workgroup
Priorities &
2023 – 2024 Timeline
Interoperability MATTERS
an initiative of The Sequoia Project

2022
Leadership Recognition

Data Usability Work Group

Dr. Adam Davis

Dr. Bill Gregg
Your priorities drive our process

We set our course based on our members' challenges, barriers, gaps, and opportunities.

Identify

Prioritize

Solve
Assessment - Top Interoperability Issues for Next 3 Years

- Data Usability, 34%
- Patient Matching, 24%
- Information Blocking, 14%
- Privacy & Security, 9%
- Public Health, 6%
- Telemedicine, 1%
- Consumers, 6%
- Other, 6%
Your needs are our focus

- National-level issues
- Maximum stakeholder engagement
- Real-world implementation

We bring together diverse stakeholders in health IT and healthcare to create a community of practice.
Interoperability Matters Structure

Members & Stakeholders

Leadership Council

Workgroups

Public Advisory Forum

Actionable Guidance to Transform Interoperability for Public Good

Dialogue with Policymakers

FAQs

Policy Resources
Meeting Logistics and Timeline

• 2023 – 2024 Planned Schedule
  Kickoff Call: February 2, 2023
  – Ongoing calls: 1ST Thursday each month
• Next Phase of Activities - Process & Timeframe
  – Phase 1 - Administration and Prioritization
    • February 2023 – June 2023
  – Phase 2: Developing Initial Drafts
    • July 2023 – June 2024
  – Phase 3: Public Comment Period/Recommended Next Steps
    • July 2024 – August 2024
  – Phase 4: Finalizing Implementation Guide and Call to Action
    • August 2024 – December 2024

Interopmatters@sequoiaproject.org
Annual Member Priorities Survey Results

December 2022
Themes from Survey Question #1:
What are your top 3 interoperability challenges that you believe Sequoia can address through its convening role?
• Consumer access and engagement
• Privacy, consent and security
• Expanding exchange purposes / use cases beyond treatment
• Coordinated rollout, without disrupting existing exchange
  – TEFCA
  – Transition from CDA to FHIR and accelerating FHIR-based exchange
• Data quality and usability
• Directories – payer, provider end points
• Numerous other opportunities identified
Survey Question #2:
Please rank your interest in a Sequoia-convened workgroup focused on each of the following

- Consumer Engagement Strategy
- Privacy & Consent
- Security
- Interoperability Education
- Patient Matching
- Telehealth
- Public Health
# Member Priorities Survey Results

Based on 47% response rate

<table>
<thead>
<tr>
<th>Interoperability Topics</th>
<th>% Interested (either somewhat or very)</th>
<th>% Very Interested</th>
<th>% Somewhat Interested</th>
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<tbody>
<tr>
<td>Privacy &amp; Consent</td>
<td>88%</td>
<td>55%</td>
<td>33%</td>
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<td>Interoperability Education</td>
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<td>48%</td>
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<td>Public Health</td>
<td>75%</td>
<td>40%</td>
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<tr>
<td>Patient Matching</td>
<td>73%</td>
<td>45%</td>
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<tr>
<td>Security</td>
<td>68%</td>
<td>18%</td>
<td>50%</td>
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<tr>
<td>eCQMS</td>
<td>65%</td>
<td>15%</td>
<td>50%</td>
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<tr>
<td>Consumer Engagement Strategy</td>
<td>65%</td>
<td>35%</td>
<td>30%</td>
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<tr>
<td>Telehealth</td>
<td>55%</td>
<td>10%</td>
<td>45%</td>
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### Member Priorities Survey Results

#### Survey Question #3:
Please rank your interest in the following potential member benefits

<table>
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<tr>
<th>Member Benefits</th>
<th>% Interested (either somewhat or very)</th>
<th>% Very Interested</th>
<th>% Somewhat Interested</th>
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<tbody>
<tr>
<td>In-person Workgroup Meetings</td>
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<td>35%</td>
<td>45%</td>
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<td>Member Directory</td>
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<td>28%</td>
<td>50%</td>
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<td>In-person Networking</td>
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<td>Newsletter</td>
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<td>25%</td>
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<td>Annual Awards</td>
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<td>13%</td>
<td>48%</td>
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<td>Interoperability RFP Postings</td>
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<td>35%</td>
<td>20%</td>
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<td>Member News + Events</td>
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<td>10%</td>
<td>43%</td>
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<tr>
<td>Interoperability Job Board</td>
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<td>8%</td>
<td>25%</td>
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*Based on 47% response rate*
## Member Priorities Survey Results

**Top Challenges**

<table>
<thead>
<tr>
<th>Challenge</th>
<th># of times mentioned</th>
<th>% of response rate</th>
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<td>Non-treatment Use Cases</td>
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<td>Adoption</td>
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<td>20%</td>
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<tr>
<td>Directory</td>
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<td>20%</td>
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<tr>
<td>Consumer Access</td>
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<td>FHIR</td>
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<td>15%</td>
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<tr>
<td>Transitioning to TEFCA</td>
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<td>15%</td>
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<td>Data harmonization</td>
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<td>13%</td>
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<tr>
<td>Patient Consent</td>
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<td>13%</td>
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<tr>
<td>Data quality</td>
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<td>Education</td>
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<td>10%</td>
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<td>Data usability</td>
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<td>Government Commitment</td>
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<td>Guidelines</td>
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<td>Public Health - TEFCA</td>
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<td>QHIN</td>
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<td>Health Equity</td>
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<td>3%</td>
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<tr>
<td>Image exchange</td>
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<td>3%</td>
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<tr>
<td>Open standards</td>
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<td>3%</td>
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<td>post-acute care providers</td>
<td>1</td>
<td>3%</td>
</tr>
<tr>
<td>Workforce development</td>
<td>1</td>
<td>3%</td>
</tr>
</tbody>
</table>

*Based on 47% response rate*
Key Takeaway Annual Meeting 2022

• TEFCA is gaining momentum
• Promoting a culture of information sharing
• Data usability is taking root
• Consumer is at the heart of interoperability
• Invest in future of public health
• Engaging our community is essential to progress
• Inform public policy through practical experiences
Member Engagement Opportunities

Leadership Council

Information Sharing Workgroup
Data Usability Workgroup
Public Health Workgroup
Consumer Voices Workgroup
Consumer Engagement Strategy Workgroup

Sowing seeds for future convenings...

Government Affairs Roundtable
Payer Engagement Advisory Council
Interoperability Education Workgroup

TEFCA Community of Practice
Payer Workgroup
Privacy & Consent Workgroup

National Interoperability Roadmap Workgroup
Security & Compliance Panel
Non-treatment Use Cases Workgroup
Telehealth Panel
The Sequoia Project: Interoperability Matters Process for Improving Data Usability

#46, April 18, 2023 1:30 – 2:30pm CT Room S504

Didi Davis
Vice President, Informatics, Conformance and Interoperability
The Sequoia Project

Adam Davis, MD
Physician Informaticist
Sutter Health

William Gregg, MD
Chief Clinical Transformation Officer and Vice President, Clinical Informatics
HCA Healthcare

DISCLAIMER: The views and opinions expressed in this presentation are solely those of the author/presenter and do not necessarily represent any policy or position of HIMSS.
Data Usability Work Group

For more information:
www.sequoiaproject.org/interoperability-matters/data-usability-workgroup/

(571) 327-3640
Interopmatters@sequoiaproject.org

Convene  Collaborate  Interoperate

Thank You for your support of Interoperability Matters!