



Focus Group: Data and Analytics

Topic: Strategic Data Management

Health IT Modernization Program

January 22, 2026



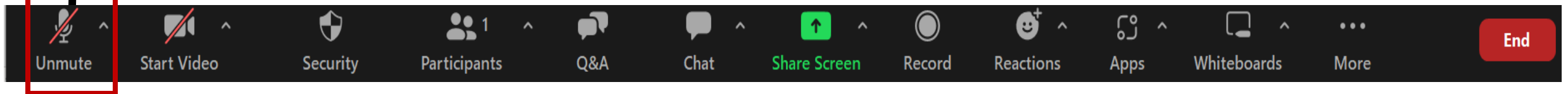
Zoom Meeting Guide

Please
MUTE



Microphone

- Click to mute or unmute yourself
- Red slash indicates you are on mute.
- Unmute to participate in the discussion.



Technical Notes and Support

Meeting Guide



- If you lose connectivity during the session, **simply re-click your access link** to re-access the meeting
- If you experience technical difficulties, **send a note using the chat box OR email Modernization@ihs.gov** to connect with a Coordinator for assistance
- If you are dialing-in via Phone – Use *6 to mute and unmute and *9 to raise your hand

Enjoy the session!

Disclaimer



Focus Groups (FGs) inform and support decisions and governance of the Health Information Technology (IT) Modernization Program. FGs are NOT decision-making bodies and at NO time will focus groups provide consensus, recommendations or advice to the Agency that would trigger Federal Advisory Committee Act (FACA), 5 U.S.C. App. § 1-16 additional legal requirements.

Meeting Courtesies

- Participation in the focus group is voluntary and has no term limits
- Be prompt, be prepared, and be ready with constructive feedback
- Share constructive individual feedback via engagement during the meeting
- Communicate with grace and respect for all participants
- Be engaged, listen attentively and actively, share ideas, ask questions, contribute
- It's all right to refrain from discussing specific topics if you are uncomfortable
- All responses are valid—there are no right or wrong answers
- Maintain others' privacy by not discussing details outside the group
- Any topics or ideas not directly related to the current agenda will be 'promptly parked' and revisited at an appropriate time



Welcome & Introductions

Sarah Oakes – *Focus Group Facilitator*

Dr. William Toth – *Focus Group Presenter*

Duane Rozsnyai – *Focus Group Manager*

Vanessa Weaver – *Focus Group Manager*



Overview

Purpose

The Focus Group will help the Executive Steering Committee (ESC) to understand the strategies used by other Federal agencies, Tribes, and Urban Indian Organizations to modernize their Health IT capabilities resulting in performance changes in healthcare delivery. The participants from the Focus Groups in the areas of Health IT Implementation, Interoperability, and Data Management and Analytics will inform decisions regarding organizational readiness, planning, and implementation.

Agenda

- Introduction
- Strategic Data Management
- Closing Remarks

Desired Outcomes

- Improve shared understanding among Focus Group Participants
- Capture issues and lessons learned data
- **Improve the system and tool** to support the patient's and healthcare teams' utilization of a new electronic health record
- Your **input** is important and provides valuable information and understanding the end-user needs necessary to support the modernization efforts

Focus Groups

The purpose of the focus groups is to share information and expertise concerning issues of interest to all I/T/U organizations regardless of their selected EHR solution.

Health IT Implementation

Help understand the lessons learned, challenges, and strategies used by other organizations to modernize their health IT capabilities.



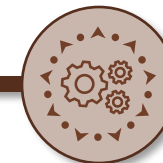
Interoperability

Review and suggest strategies, operational requirements, clinical practice standards, and performance measures that inform the interoperability solution design and project planning.



Data Management and Analytics

Review and suggest strategies that support effective data use, security and privacy controls, and standards.



Invitation to Participate in Focus Groups

Tribes and UIOs are encouraged to engage in the modernization strategy via focus groups.

Participation will be open to all I/T/U organizations

Eligible individuals include:

- Volunteers in health IT implementation, interoperability, and data management and analytics
- Participants with health IT experience, RPMS, various EHRs, business and clinical workflows, interoperability, informatics, organizational change, facility management, privacy, and other relevant domains

**Note: Participation is not limited to one focus group*

Email Modernization@ihs.gov to volunteer for focus group participation.



**At this time, vendors cannot participate*

Health IT Modernization Guiding Principles



DESIGN

solutions that deliver culturally appropriate care, quality, safety, and improved patient outcomes



EMPHASIZE

usability and human-centered design



ENGAGE

patients in their health journey through improved patient access



ADOPT

enterprise technology solutions that support continuity of care



PARTNER

across I/T/U for collaborative decision-making that is fully informed by clinical and business users in the field



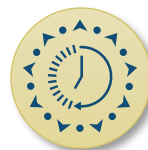
CONFIGURE

solutions to meet organizational requirements with minimal customization



UTILIZE

recognized best practices across clinical and business processes



PROVIDE

timely and complete communication, training, and tools to support a successful deployment

A scenic landscape featuring a calm lake in the middle ground, surrounded by a dense forest of trees with autumn foliage in shades of green, yellow, and brown. The sky is overcast with grey clouds. In the foreground, there are bare tree branches and some leaves with a mix of green and brown. A large white circle is centered over the image, containing the text "Topic: Strategic Data Management" in a dark blue, sans-serif font.

**Topic: Strategic
Data
Management**

Healthcare's Data Relationship



Most legacy healthcare systems have built reporting processes around **tool limitations** rather than **information needs**

Healthcare Organization Data Relationship



Traditional Data Relationship

Modernized Data Relationship

Transactional ●————→ Strategic

Data Collection Focused ●————→ Outcome Focused

Descriptive ●————→ Predictive (and Prescriptive)

Manual ●————→ Automated

Siloed ●————→ Integrated

Tools of the Trade



Modernized Tools

Clinical Intelligence

Modernized tools break down silos and integrate data in ways that directly enhance patient safety, clinical quality, and holistic care coordination.



- Clinical Decision Support Integration
- Enhanced Care Coordination and Patient Safety
- Social Drivers/Determinants of Health (SDOH) Data
- Population Health Reminders

Tool Impacts

Performance & Accountability

The new tools empower leadership with visibility, reliability, and governance for performance management and strategic decision-making.



- Reliability, Consistency, & Performance Monitoring
- Data Reliability and Transparency
- Interoperability Framework
- Expanded Data Access Monitoring/Standardized Support

Turning Data into Insights

Data Refinement: Informing what new data needs to be collected or how existing data definitions must be refined

Insight: The measured impact generates new insights and questions, leading to refinements of the original clinical practice

Impact: Performance monitoring tools immediately measure the effect of the new action or intervention

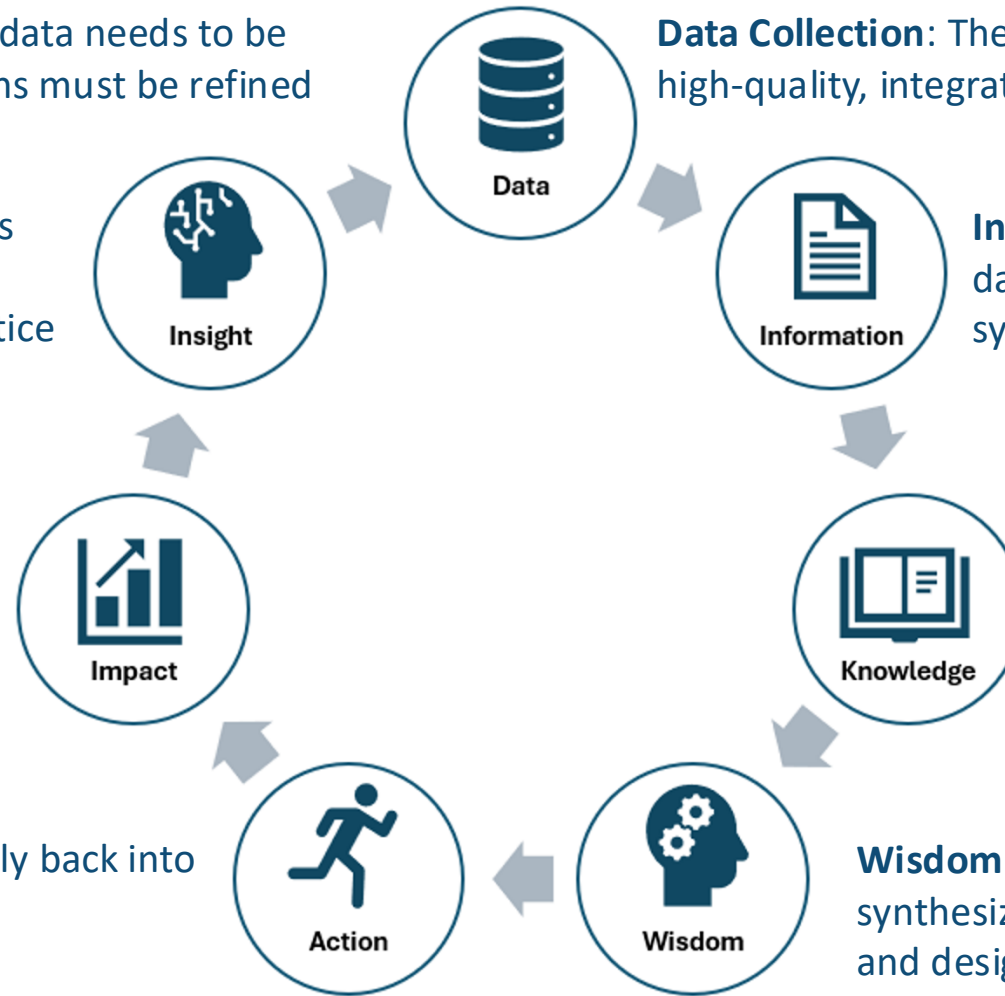
Action: This wisdom is translated directly back into the care environment via the EHR

Data Collection: The new EHR standardizes and captures high-quality, integrated data at the point of care

Information: Analytic platforms unify this data, making it consistent and reliable for system-wide reporting

Knowledge: Integrated data is transformed into contextual metrics and validated findings

Wisdom: Clinical and operational leaders synthesize knowledge to formulate strategic policy and design targeted interventions



The Impact of Modernization



The transition is not just a software install; it's a healthcare delivery transformation impacting IT strategy, staffing, and governance.

The Impact of Modernization

Enabling the Cycle



Ensure the data platform and the EHR are tightly integrated to close the loop between measurement and action

“Enterprise” and Standardization



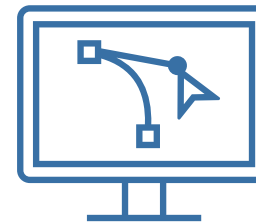
Move from siloed department solutions to a single, enterprise-wide data strategy to standardize and optimize data

Fostering Data-Literate Leaders



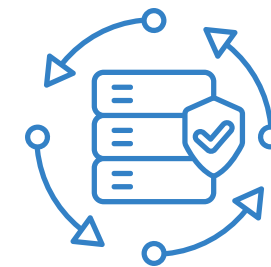
Partner with clinical and operational leadership to promote critical thinking required to move from basic reporting

Evolving IT Burden



Shift the IT workload from low-value, repetitive data extraction and cleaning to high-value strategic functions

Collaboration and Governance



Establish governance structures focused on impact and action, and foster a culture of cross-functional engagement

Data Governance and Ownership

Clarifying Ownership and Stewardship

The move to an integrated platform demands clear roles for who is responsible for the integrity and interpretation of specific data assets



Security, Privacy, and Access Management

The shared, integrated nature of the data platform requires advanced, granular controls to meet compliance requirements while maximizing utility



Discussion & Questions

Modernization and Data Empowerment

- Can you share your current process for collecting data through (or outside of) your EHR? What different sources does your data come from?
- What does data collection and reporting integration look like with your EHR platform?
- Can you share about how you currently use data for reporting?
- What is your process for prioritizing data requests?
- What have you found successful in ensuring data integrity?
- What is and is not working well at your site with translating data into actionable insights?



Upcoming Engagements

Sarah Oakes - *Focus Group Facilitator*

Engage with the Modernization Program

MODERNIZATION LISTSERV

Email Updates

We invite you to sign up for the Modernization Listserv to receive email updates, including upcoming engagement opportunities



Sign up for email updates to stay connected to the Modernization Program at IHS.gov/HIT

IHS MODERNIZATION WEBSITE

Resource Hub

Documents, Presentations, Modernization Blog Posts, Modernization Tribal/Urban Leader Letters, Modernization Video Series, and Social Media



Visit IHS.gov/HIT/Resource-Hub to find all resources related to the Modernization Program

Participate in

THE HEALTH IT MODERNIZATION PROGRAM AWARENESS SURVEY



SCAN ME



**WE WANT TO HEAR FROM OUR
TRIBAL AND URBAN
PARTNERS!**



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or by following us on social media



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