



|| AIRA 2026 NATIONAL MEETING

WELCOME ||





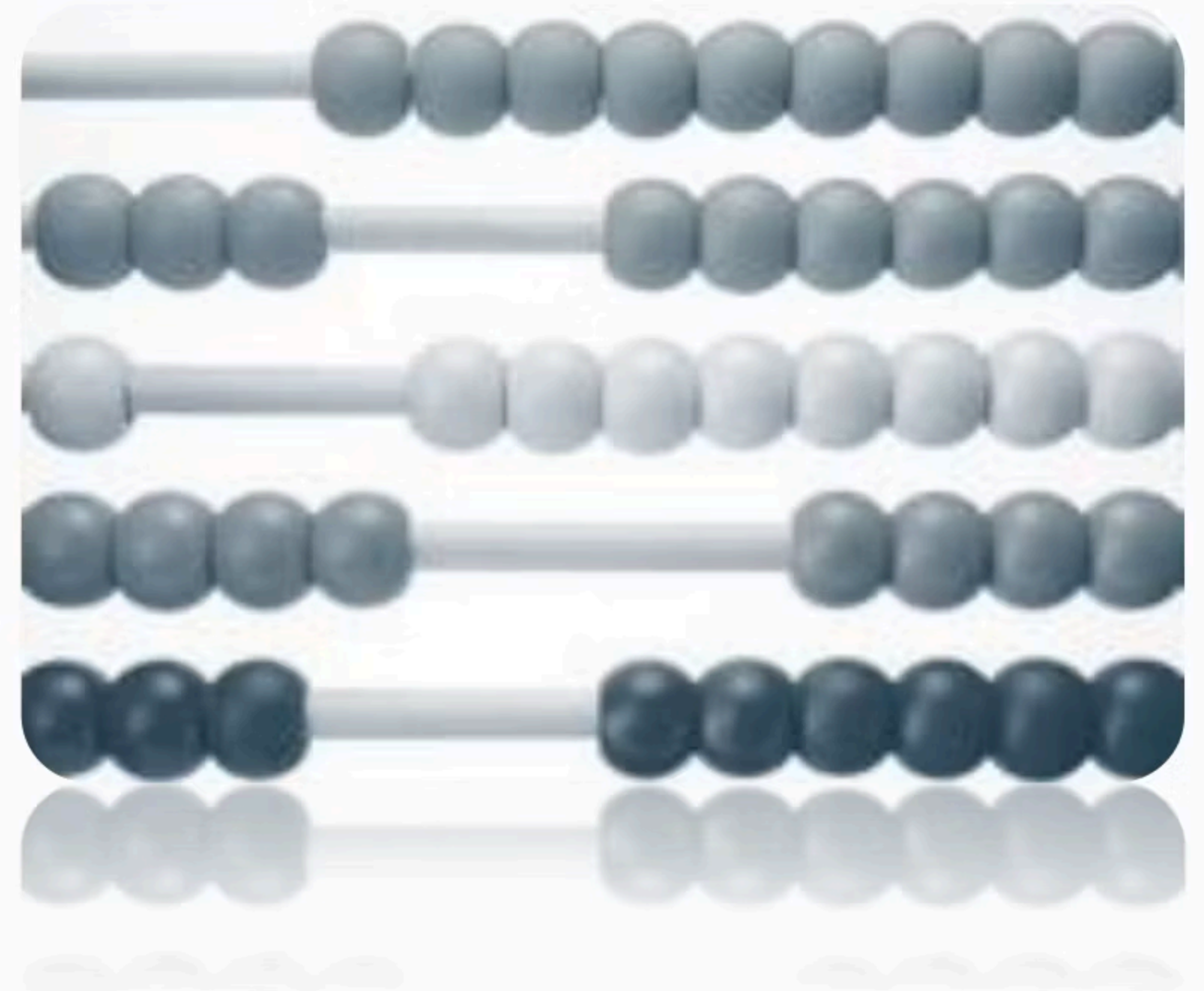
# **Immunization Clinical Decision Support: A Status Check**

April 29<sup>th</sup>, 2026

9:45-10:30am ET

# Introductions

- Mary Beth Kurilo, AIRA – Moderator/Speaker
- Eric Larson, AIRA - Speaker

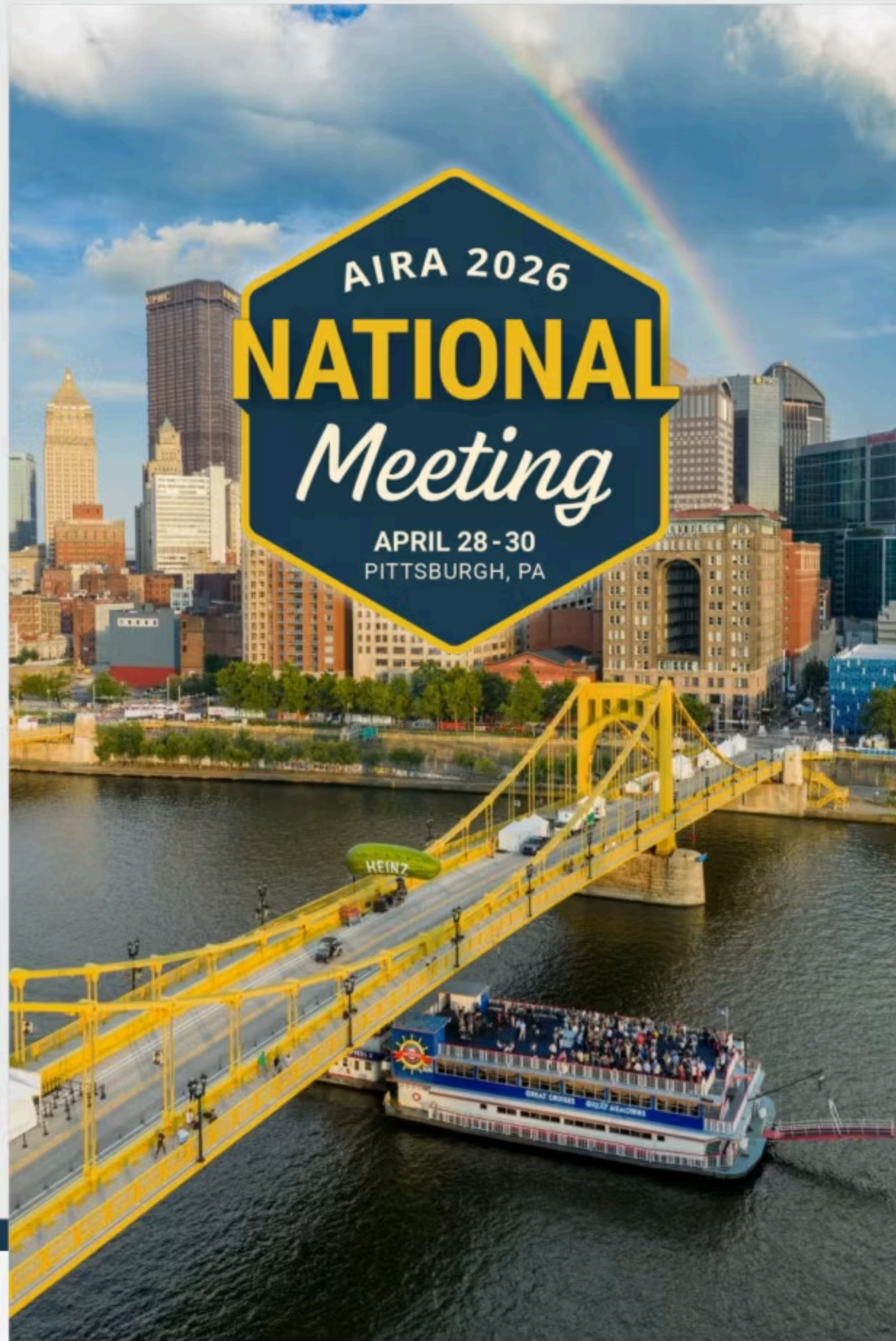


# Acknowledgments

- We'd like to thank everyone that has contributed to this work:
  - The Standards and Analytics Team
  - The CDC Clinical Decision Support for Immunizations (CDSi) Team
  - Our partners at immunize.org and Kaiser Family Foundation
  - The many existing and emerging immunization recommending bodies
  - All of **YOU**, who will contribute to today's discussion!

# High Level Overview

- Context for evolution of Clinical Decision Support (CDS) specifications
- Current Status with CDS
- Interactive Polling and Discussion
- AIRA's Role, IIS/EHR/Partner Future Vision
- Wrap-up, Close



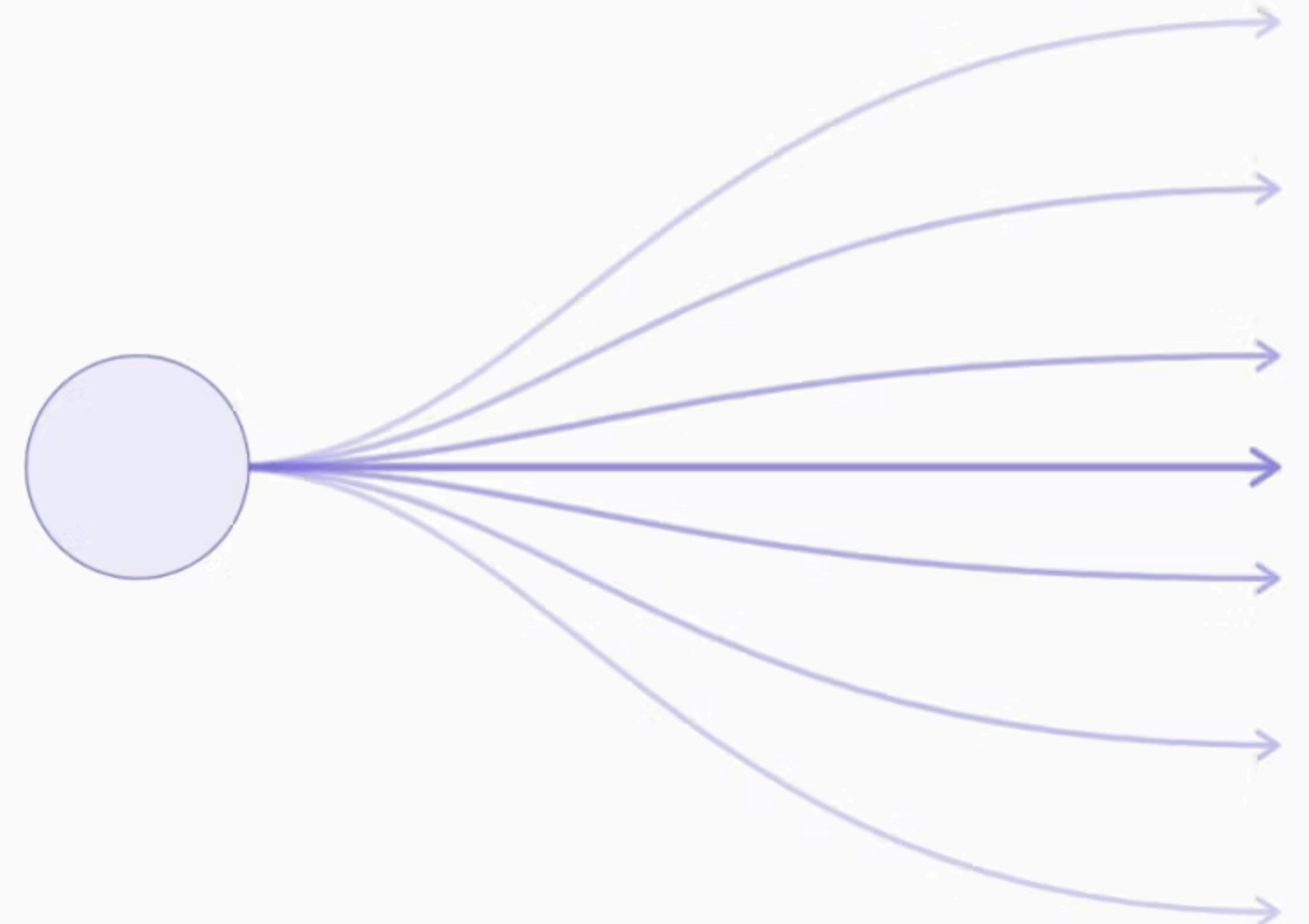
# Framing the Issue

Mary Beth Kurilo

Eric Larson

# Context

- Historically CDS aligned to ACIP / CDC recommendations
  - However, starting last year, some states began to “decouple” their own vaccine recommendations from the federal government
- Now multiple recommending bodies exist, creating complexities across jurisdictions, organizations
  - Many of these recommending bodies have always produced a schedule – these have all been harmonized historically



# Recent Events Have Created More Uncertainty

- On Monday, March 16, a federal judge granted a preliminary injunction in the AAP v. HHS lawsuit:
  - Changes to the schedule are put on hold
  - Reconstitution of ACIP found to violate FACA (Federal Advisory Committee Act), and new appointments were put on hold
  - All votes cast by these ACIP appointees were put on hold
- It's still not entirely clear if this decision will be appealed, but a final decision could arrive in the Fall

# Recent Events Have Created More Uncertainty

- Operationally, this reverts formal recommendations to an earlier ACIP schedule (June 2025), but this creates additional issues
  - Some CDC.gov online schedules have reverted to June 2025 recommendations
  - Meanwhile, immunization schedules are now available from at least seven other recommending bodies (AAP, ACOG, etc.)
- Additionally, on April 6, a new ACIP charter was posted on the Federal Register
  - Some of the changes allow for more flexibility in ACIP membership, composition

# Kaiser Family Foundation

Tracking jurisdictions' decisions re: non-federal sources for immunization recommendations - 30+ jurisdictions have stated that they plan to adopt non-federal recommendations

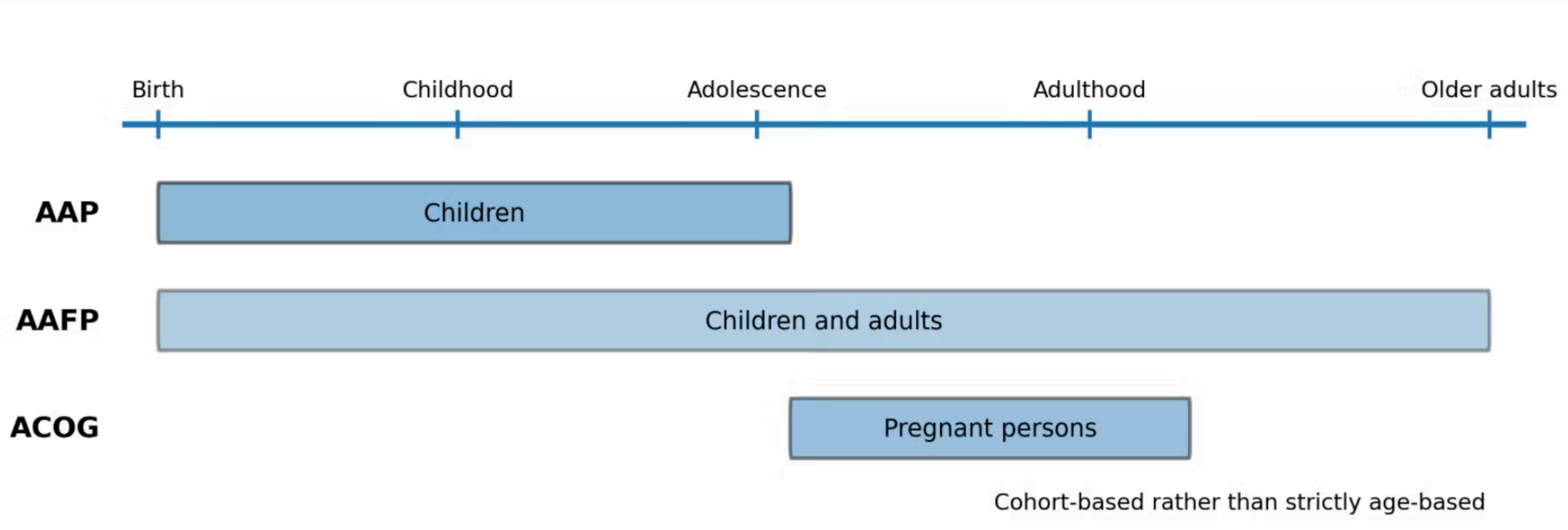
Table 2: State Childhood Vaccine Recommendations: Reliance on Non-Federal Sources

State	Party of Governor	Relies on non-Federal Source for Routine Childhood Vaccine Recommendations	
		As of September 22, 2025 All Vaccines: 9 States COVID-19 only: 13 States	As of January 20, 2026 All Vaccines: 25 States COVID-19/Hepatitis B: 1 State Hepatitis B only: 2 States
Alabama	R		
Alaska	R		Hepatitis B
Arizona	D	COVID-19 Only	COVID-19/Hepatitis B
Arkansas	R		
California	D	All Vaccines	All Vaccines
Colorado	D		All Vaccines
Connecticut	D	COVID-19 Only	All Vaccines
Delaware	D	COVID-19 Only	All Vaccines
District of Columbia	D	All Vaccines	All Vaccines

<https://www.kff.org/other-health/state-indicator/reliance-on-sources-other-than-cdc-acip-for-state-childhood-vaccine-recommendations>



# Professional Society Vaccine Recommendation Scope by Age/Cohort



# Current Status: It's Complicated

- However, there is a lack of clear **implementation specifications** for current and upcoming changes
- Even if implementation specifications exist, decision support can differ across systems:
  - Federal
  - State
  - Health systems
  - EHR configurations
  - Consumer apps

# Moving Forward

- In the absence of a single schedule, we risk losing much of our immunization evaluation standardization nationwide
  - CDC's CDSi will continue to develop specifications for the HHS schedule
- If organizations choose a schedule other than ACIP, where will they get their specifications?
  - There is currently no organization creating CDSi-like specifications for non-ACIP schedules
  - This is a gap AIRA recognizes and is seeking input on how to fill

# AIRA CDS Hub

- AIRA has set up a landing page to preserve previously published versions of CDSi, including descriptions of the recommendations within each version

<https://www.immregistries.org/clinical-decision-support>

The screenshot shows the AIRA CDS Hub website. At the top, there is a navigation bar with links for Home, About AIRA, Ongoing Efforts, Events & Trainings, Repository, and Members Only. The AIRA logo (American Immunization Registry Association) is on the left, and a Member Login button and search bar are on the right.

### Clinic Decision Support

The purpose of this webpage is to provide continued access to Clinical Decision Support (CDS) resources, many originally published by the Centers for Disease Control and Prevention (CDC), so they remain available for reference and use by the immunization information system (IIS) and public health community.

To support this effort, AIRA is hosting key Clinical Decision Support for Immunization (CDSi) resources for ongoing use, including Supporting Data, Test Cases, and Logic Specification:

- **Supporting Data:** Structured datasets to implement the logic consistently across systems
- **Test Cases:** Example scenarios for routine age-based vaccinations and vaccinations influenced by risk factors and underlying conditions
- **Logic Specification:** Clear, system-neutral rules for applying ACIP vaccine recommendations

The resources in the table, below, were previously published by CDC. To view current CDC CDSi resources, visit [www.cdc.gov/iis/cdsi/index.html](http://www.cdc.gov/iis/cdsi/index.html).

Release Date	Primary Changes from Previous Version	Supporting Data	Test Cases <i>Match to Supporting Data</i>	Logic Specification <i>Match to Supporting Data</i>
November 2025	<ul style="list-style-type: none"><li>• 2025-2026 Flu, COVID (SCDM), and RSV</li><li>• Use of MMRV (Proquad) under 4 years not recommended</li><li>• Inclusion of Penmenvy (Mening ACWY&amp;B vaccine)</li></ul>	<a href="#">Supporting Data - 4.64 ZIP</a> [2 MB] Nov. 2025	<a href="#">Healthy Childhood and Adult, 4.45 EXCEL</a> Nov. 2025 <a href="#">Underlying Conditions, 4.6 EXCEL</a> Sept. 2025	<a href="#">Logic Specification, 4.6 PDF</a> [4.6 MB, 151 pages] Dec. 2024
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**Quick Links**

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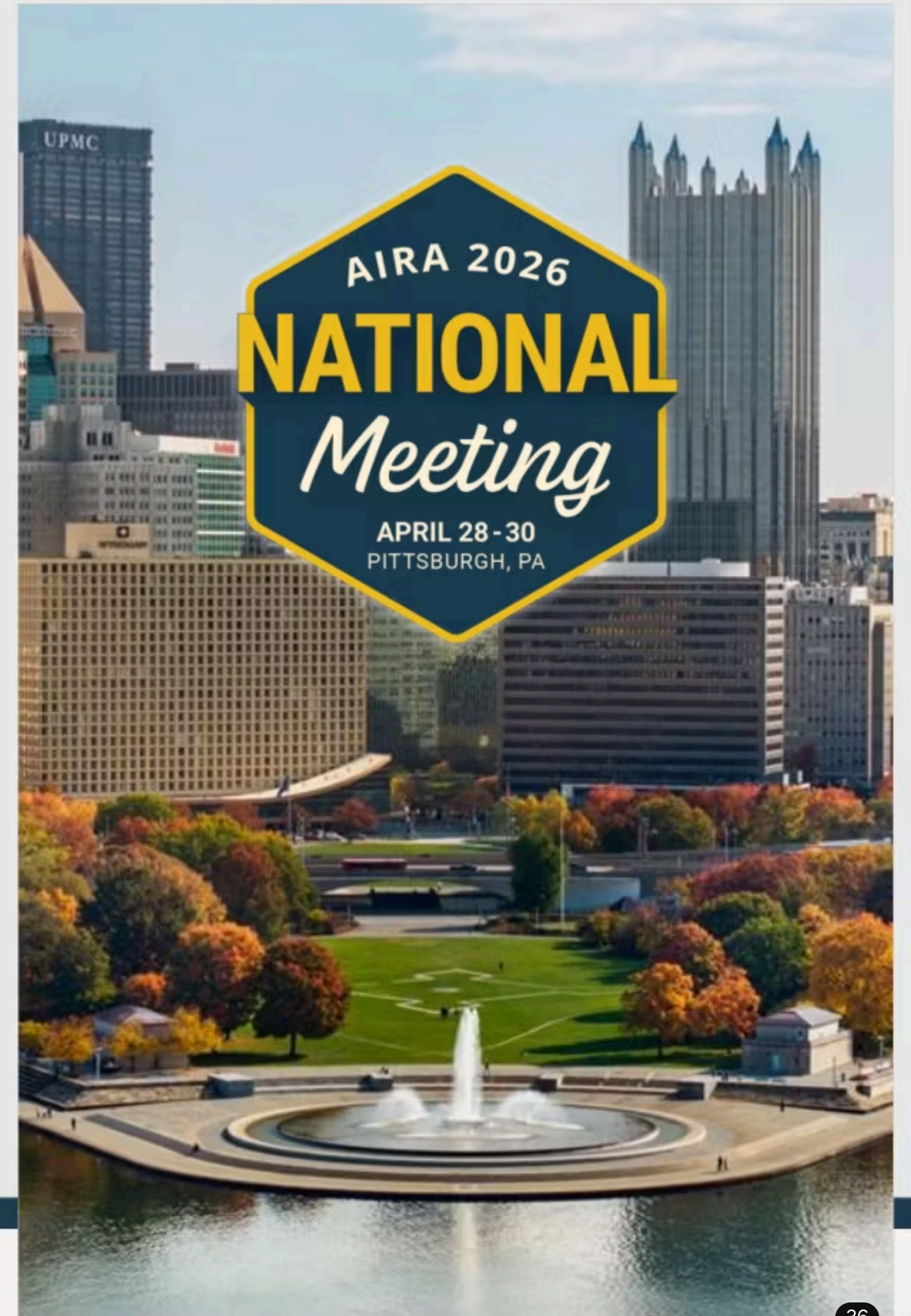
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# Menti Questions

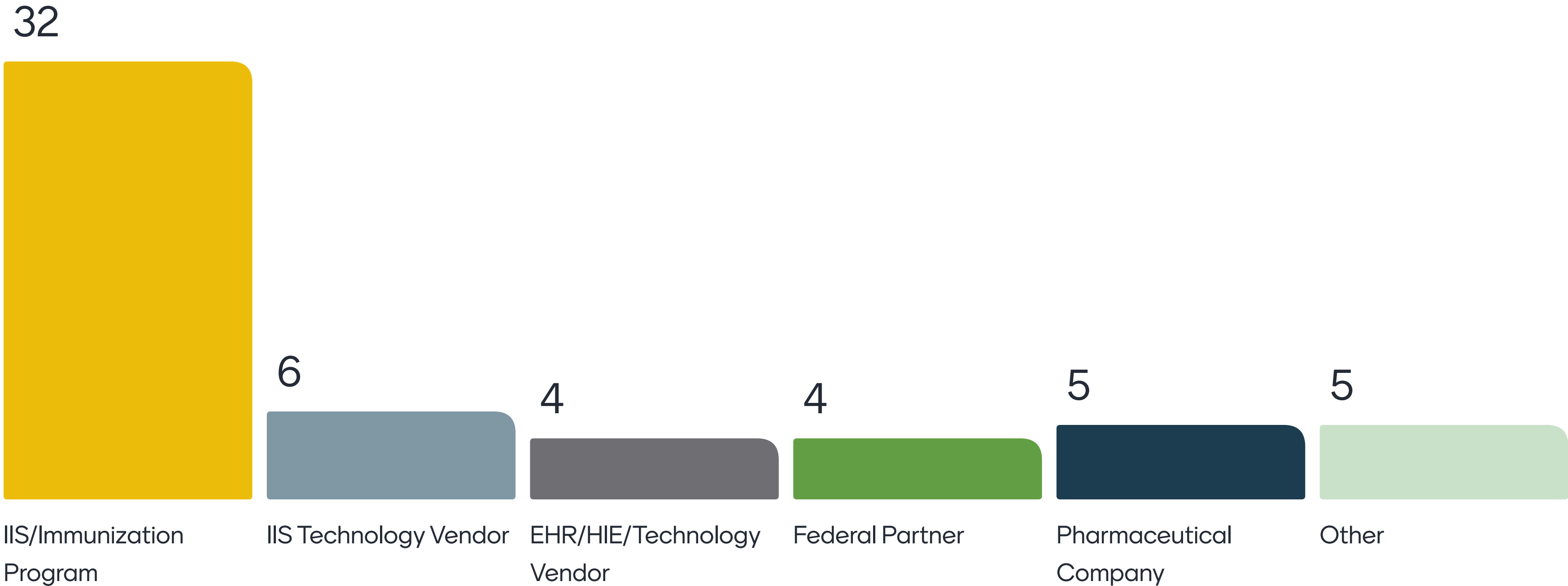
Please go to [Menti.org](https://menti.org) and enter  
9649 6274, or  
scan this code:



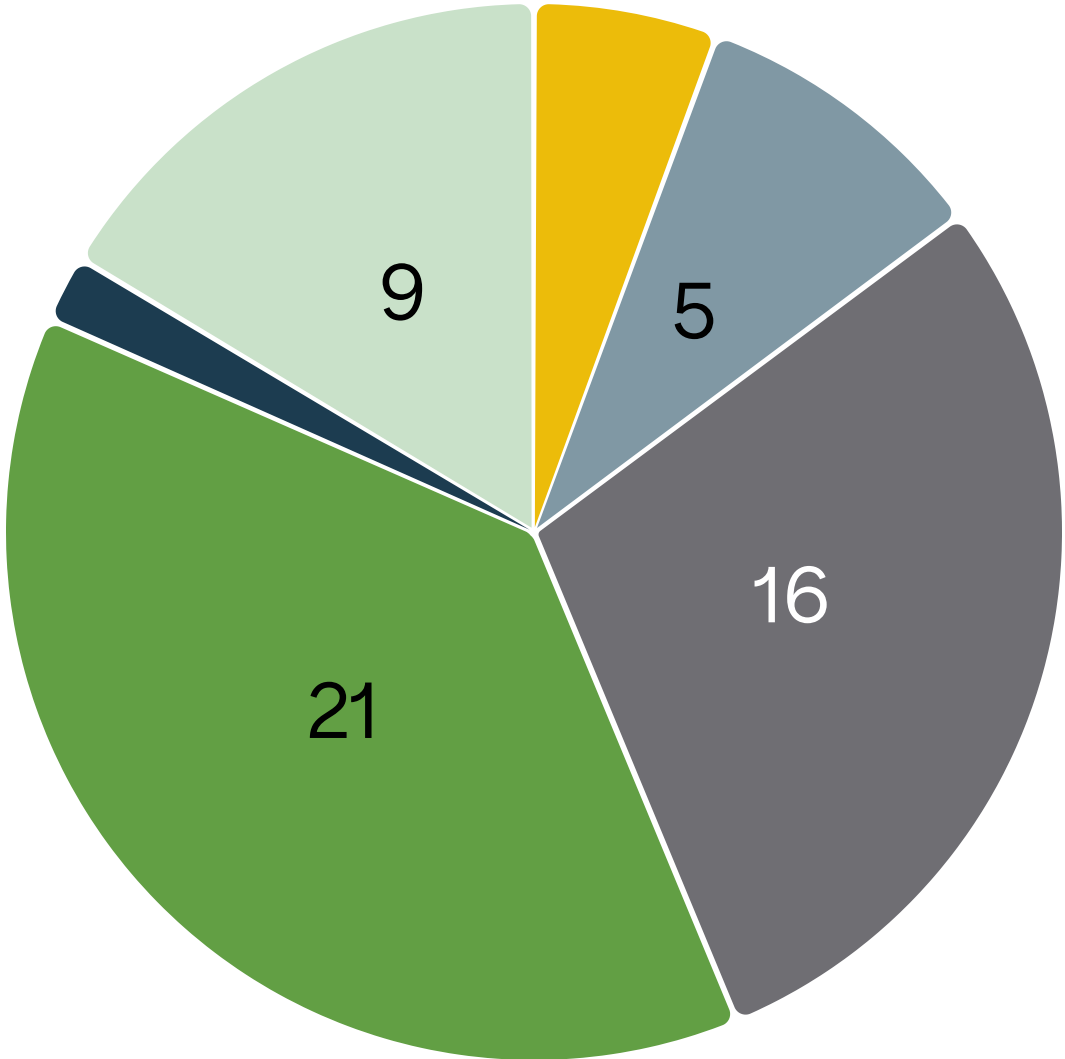
Or use QR code



# What kind of organization do you represent?

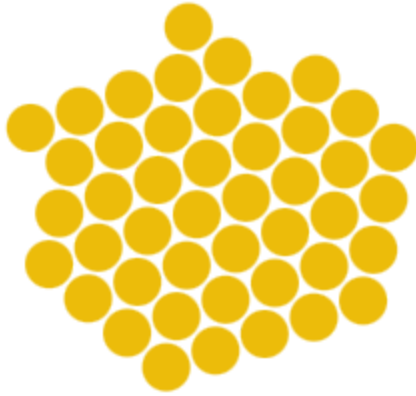


# Where is your jurisdiction/organization in discussing your immunization evaluation and recommendations? (check one)



- 3 Haven't yet started
- 5 Early on in discussions
- 16 Lots of discussion, no decisions yet
- 21 Discussions had, decisions made
- 1 I'm not sure
- 9 N/A - Doesn't apply

# Who is around the table for conversations about immunization evaluation and recommendations? (Check all that apply)



45 Internal organization staff/leadership



5 Data exchange partners



29 Legal Counsel /Governor/ Legislators



16 Jurisdiction's Public Health Alliance or Collaborative



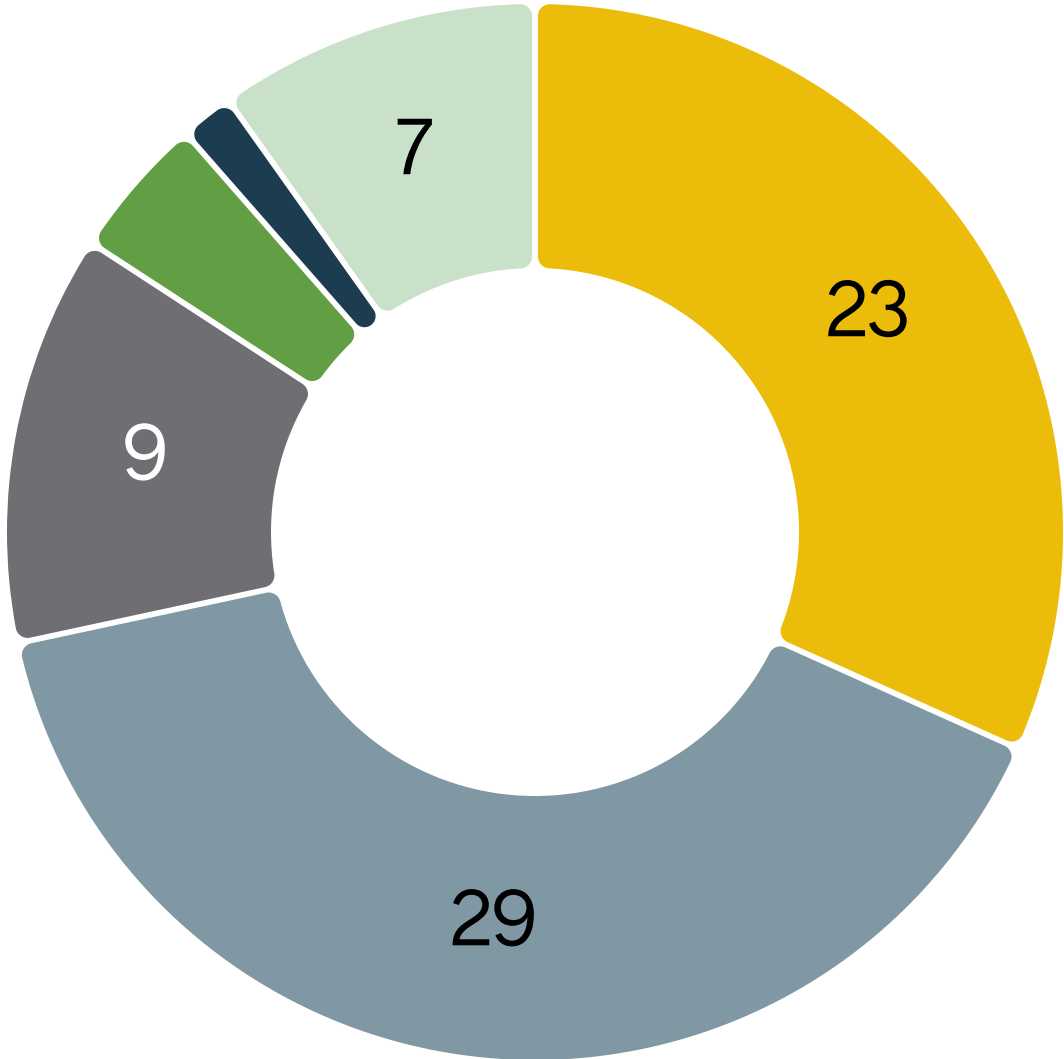
7 Other



8 N/A - Doesn't apply



Which recommendation source has your organization discussed following? (check all that apply)



- 23 HHS/ACIP
- 29 AAP/AAFP
- 9 Public Health Alliance or Collaborative Curated Schedule
- 3 Other
- 1 I'm not sure
- 7 N/A - Doesn't apply

What impact, if any, has the March 15 judicial ruling had on your jurisdiction's/organization's conversations and/or decision-making?

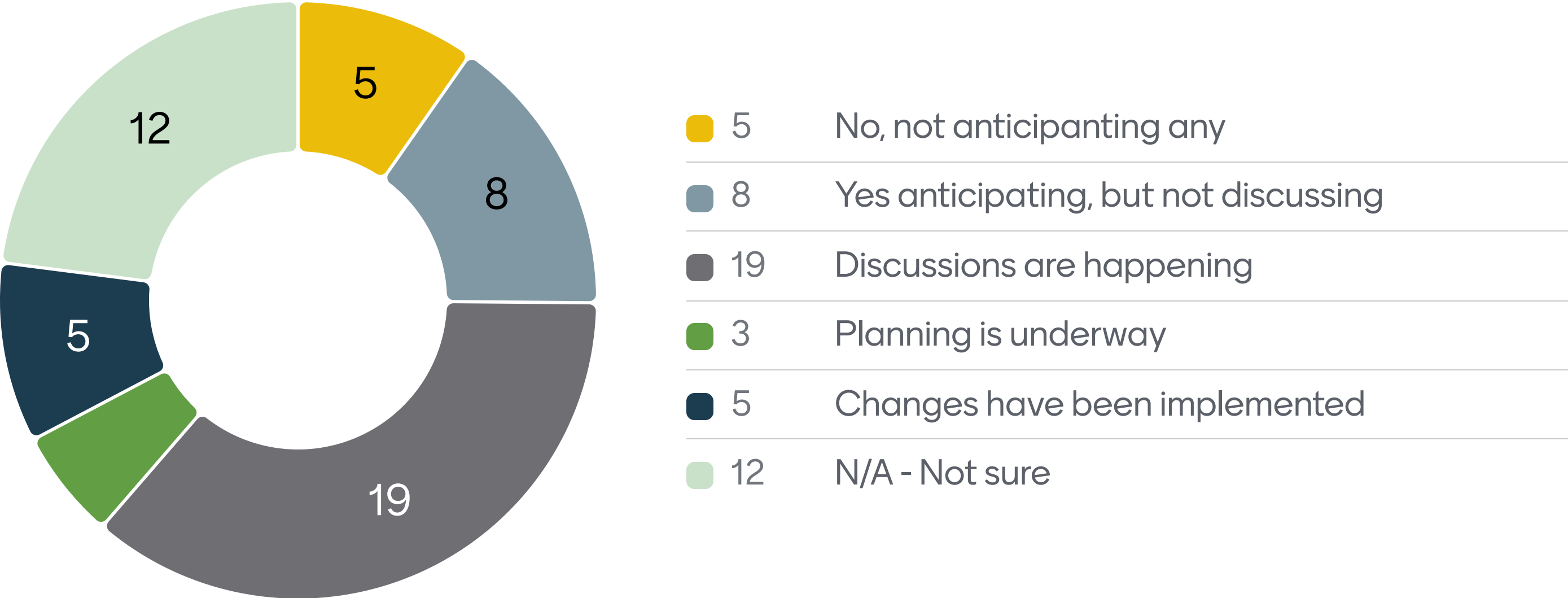


What, if any, actions has your jurisdiction taken to update your IIS CDS engine? (check all that apply)



- None
- Discussed internally or with our vendor
- Communicated with our data exchange partners
- Discussed with our Public Health Alliance, Collaborative, or Coalition
- Began making modifications
- Began testing modifications
- N/A, not sure

Are you discussing/anticipating any secondary impacts (e.g., school requirements, coverage reports, etc.)?



# AIRA CDS Hub Is A Start...

<https://www.immregistries.org/clinical-decision-support>

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AMERICAN IMMUNIZATION  
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# Potential Ideas Moving Forward

**We're open to hearing what would be useful for the IIS community in the future:**

*Q: As users/developers of CDS, what would help you the most?*

# Further Discussion!

- HLN is holding a discussion session tomorrow (Thursday) at 8:30am ET to highlight work with their Immunization Calculation Engine (ICE):
  - **CDS in Uncertain Times: Insights from Immunization Calculation Engine (ICE), in Westmoreland | 2nd floor**
    - Erin Roche, MPH, MS, HLN Consulting, LLC
    - Marcey Propp, MBA, HLN Consulting, LLC

# Questions/Comments/Discussion



# Thank You!

Mary Beth Kurilo, AIRA – [mbkurilo@immregistries.org](mailto:mbkurilo@immregistries.org)

Eric Larson, AIRA – [elarson@immregistries.org](mailto:elarson@immregistries.org)

AIRA Webpage: [www.immregistries.org](http://www.immregistries.org)

AIRA CDS Webpage: [aira.memberclicks.net/clinical-decision-support](http://aira.memberclicks.net/clinical-decision-support)

