

# 2017 National Adult Influenza & Immunization Summit

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June 6, 2017



# OUTLINE

- I. Background
- II. 2017 National Adult and Influenza Immunization (NAIIS)  
Highlights
- III. Working Groups
- IV. Accomplishments

# I. BACKGROUND

# BACKGROUND

- **Goal:** to convene stakeholders to identify priorities and actions aimed at increasing adult and influenza vaccination rates
- Established in 2012
- **Lead Organizations:** Immunization Action Coalition (IAC), CDC, and NVPO
- Work done throughout the year through working groups
  - review past year accomplishments and gather input/feedback for upcoming year



[www.izsummitpartners.org](http://www.izsummitpartners.org)

## **II. 2017 NAIIS HIGHLIGHTS**

# NATIONAL ADULT AND INFLUENZA IMMUNIZATION SUMMIT MAY 9-11, 2017

- 350+ participants from 150+ represented organizations across federal agencies, local & state health departments, professional associations, foundations, networks, academia, and corporations attended the Summit
- Health systems meeting afternoon of May 8, 2017 cosponsored by NAIS and AMGA
  - Discussed issues of adult vaccine implementation specific to HC systems, challenges and solutions
  - Follow-up will include a white paper and summary of some best practices and possible webinar
- Level-setting sessions on quality measures, clinical decision support, vaccine storage handling and administration challenges, using Adult Vax View, and MACRA, MIPS, and APMs

# NATIONAL ADULT AND INFLUENZA IMMUNIZATION SUMMIT MAY 9-11, 2017

- May 9, opening session included Dr. Jewel Mullins, NVPO, Dr. Nancy Messonnier, CDC, and Dr. Carolyn Bridges, CDC
- Keynote by Dr. Mimi Huizinga, Premier, Inc. “Improving Adult Immunization Rates as a Priority for Prevention in US Healthcare Changes”
  - Highlighted the substantial challenges and partners within a health system to implement an adult immunization workflow effectively
  - Even with very dedicated champions, over 1 year to put systems into place, including changes to IT

# SESSIONS AT NAIIS FOCUSED ON

- Implementing Adult Immunization in Healthcare Systems
- Collaboration and Coordination of Complementary Access Points for Adult Vaccinations
- Economics of Providing Adult Vaccination Services
- Update and Progress in Utilizing EMRs and IIS to Improve Adult Immunizations
- New Technology and New Vaccines on the Horizon
- Updates From CMS on MACRA, billing/coding, and QIN/QIO work
- Influenza vaccine and surveillance updates and hot topics influenza
- Reports from vaccine manufacturers
- Annual NAIIS Immunization Excellence Awards



# III. WORKING GROUPS

# WORKING GROUPS

## Provider & Access

- Co-leads: Carolyn Bridges (CDC), Debra Hawks (ACOG), Kimberly Martin (ASTHO), Mitch Rothholz (APhA), Litjen (L.J.) Tan (IAC), Selam Wubu (ACPC)

## Influenza

- Co-leads: Amy Behrman (University of Pennsylvania), Tom Fitzgerald (IHRC), Kelly McKenna (EverThrive Illinois)

## Quality & Performance Measures

- Co-leads: Amy Groom (IHS), Angela Shen (NVPO), Sharon Sprenger (The Joint Commission), Lauren Lemieux (ACOG), Sam Stolpe (Scientific Technologies Corporation)

# PROVIDER & ACCESS

- Developed and published on-line billing and coding resources for adult vaccination to reduce errors:
  - Top questions and answers regarding coding and/or billing
  - Scenarios/how to code and bill for adult vaccines, and
  - Billing and coding resources identified or provided by Summit partners: medical associations, public health, and vaccine manufacturing.
- One-pager on immunizations activities and MIPS points
- Updated disparities fact sheet - adds disparities in Tdap vaccination of pregnant women on Medicaid
- Working toward updating of IIS brochure and/or key points highlighting the benefits to patients and providers for using the IIS
- Slide sets page visited about 90 times per month! Update pending

# INFLUENZA

- Created, published and piloted checklist for best immunization practices for vaccination clinics held at satellite, temporary, and offsite locations
- Created and published pledge and honor roll for organizations using checklist.
- Published FAQ's to facilitate use of checklist and pledge.
- Created and published one page summary of principles underlying checklist
- Publicized checklist and pledge to NAIS, Association of Immunization Managers, and One and Only Campaign Partners
- Conducted webinar on the checklist and its need for the NAICP
- Conducted CDC Immunization Netconference webinar 5/2/17

# QUALITY & PERFORMANCE MEASURES

- Developed maternal immunization measure draft
- Identifying pathways for potential implementation of maternal immunization measure and an adult composite measure
  - Maternal immunization composite measure is being tested by NCQA
  - NVPO has announced intent to solicit a contract for evaluation and testing of an adult composite measure
  - Working with CMS to explore feasibility of developing immunization quality measures for the Medicare ESRD program
- NVPO is conducting analyses of vaccine coverage through a CMS-NVPO collaboration on Medicare claims

# IV. ACCOMPLISHMENTS

# ACCOMPLISHMENTS OF THE NAIIS

- An informed immunization community that is better able to communicate and collaborate at the local, state, and national level
- Model of effective partnership
- Identification and improved granularity regarding key drivers and barriers to adult vaccine implementation, data gaps, and needs
- Annual awards identifies best practices and champions
- Updated working groups based on feedback from Summit partners
- Consolidated Provider and Access and Collaborations working groups
- Created Influenza Working Group
- Continued Quality Measures Working Group
- Retired Patient Education WG → provide regular communication updates
- First meeting of healthcare systems to identify facilitators and barriers specific to healthcare system implementation

# SUMMARY AND NEXT STEPS

- Recurring themes
  - Improve providers' ability to see their own vaccination performance data
  - Increase use of IIS and IIS/EMR interoperability
  - Quality measures would help as motivator for systems change
  - Billing and reimbursement more an issue with OBGYNs than PCP
  - State level policies in some states result in barriers for some providers, especially pharmacies
- Next steps
  - Review and summarize meeting evaluations
  - Summarize information on priorities from WGs and develop work plans for the coming year
  - Healthcare systems follow-up and white paper



# Updated Adult Quality Performance Measures

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# 5 Things to Consider for Measure Development

Importance

Feasibility

Implementation

Data Source

Level of Measurement

# Federal Quality Improvement Programs

## Hospital Quality

- Meaningful use EHR incentive
- Inpatient quality reporting
- Outpatient quality reporting
- Ambulatory surgical centers
- Readmission reduction program
- HAC payment reduction program
- PPS-exempt cancer hospitals
- Inpatient psychiatric facilities

## Physician Quality

- Merit-based Incentive Payment (MIPS)
- Maintenance of certification

## PAC Quality

- Inpatient rehabilitation facility
- Nursing Home Compare measures
- LTCH quality reporting
- Hospice quality reporting
- Home health quality reporting

## Payment Models

- Medicare Shared Savings Program (ACOs)
- Hospital value-based purchasing
- Physician Feedback
- ESRD QIP
- Innovations Pilots

## Population Health

- Medicare Part C
- Medicare Part D
- Medicaid Adult Core Measures
- Medicaid Child Core Measures
- Health Insurance Exchange Quality Reporting System (QRS)

# HEDIS AS A PATHWAY – WHAT CAN LAND IN 2019?

HEDIS 2017 Measures	Applicable to:		
	Commercial	Medicaid	Medicare
<b>EFFECTIVENESS</b>			
Flu Vaccinations for Adults Ages 18-64	✓	✓	
Flu Vaccinations for Adults Ages 65 and Older			✓
Pneumococcal Vaccination Status for Older Adults			✓

\*Source: [HEDIS 2017 Measures](#)

# PQA'S CURRENT MEASURE CONCEPTS

- **Immunization Information System Reporting (IISR)** [Seeking measure testers]
  - The percentage of claims for administered adult vaccinations that are recorded in Immunization Information Systems
- **Companion Medication Therapy Management (MTM) Measures** [PQA QMEP Review]
  - **Immunization Status Assessment within MTM**
    - The percentage of adult health plan members who met eligibility criteria for medication therapy management (MTM) services who receive an immunization status assessment within the eligibility period
  - **ACIP Compliance following Immunization Status Assessment within MTM**
    - The percentage of immunization status assessments completed in an adult health plan MTM eligible member population that are documented as ACIP compliant
- **Up-to-date Vaccination Status for Persons with Diabetes** [early development]
  - The percentage of adult patients with diabetes mellitus who are up to date on all routinely recommended Advisory Committee for Immunization Practices (ACIP)/Centers for Disease Control and Prevention (CDC) vaccinations.

# CURRENT WG ACTIVITIES

**QPM WG Charge:** to examine performance and quality measures and evaluate using such measures to motivate healthcare providers\*

Subgroup	Composite Measures
Maternal Immunization	Tdap and influenza
Adult Immunization	Tdap, pneumococcal, and zoster (influenza is under consideration)
End-Stage Renal Disease	Influenza, pneumococcal, and Hepatitis B

\***Source:** Shen AK, Bridges CB, Tan L. The first national adult immunization summit 2012: Implementing change through action. *Vaccine*. 2013 Jan 2;31(2):279-84. doi: 10.1016/j.vaccine.2012.11.033. Epub 2012 Nov 19.

# CURRENT STATE – WHAT WE KNOW

- Coverage for adult vaccines is low
- Testing and development of immunization measures are occurring
- Current adult immunization measures are mostly limited to influenza and pneumococcal

# NAIIS QPM WG BREAKOUT SESSION: TAKEAWAYS

## General Feedback:

- Too many measures; need to ensure alignment of measures during reporting and/or reduce the number of measures requiring
- Shifting to electronic reporting from survey-based reporting (e.g. CAPHS)
- Data Quality Issues
  - What kind of data are available?
  - IT/data analytics
  - Validity of comparison (e.g. different age distributions for different providers)

## Question: Should influenza be included as one of the Adult Composite measures?

### Yes

- Coverage remains low; existing data gap
- Continue the momentum for adult immunization providers to do more in addressing missing data and/or recommending applicable vaccines during the seasonal influenza campaign period
- Conversion from survey-based to electronic reporting

### No

- Multiple access points of influenza vaccine may generate more missing/duplicative data
- Different provider set for flu
  - Specialists vs. primary care



# QUESTIONS?

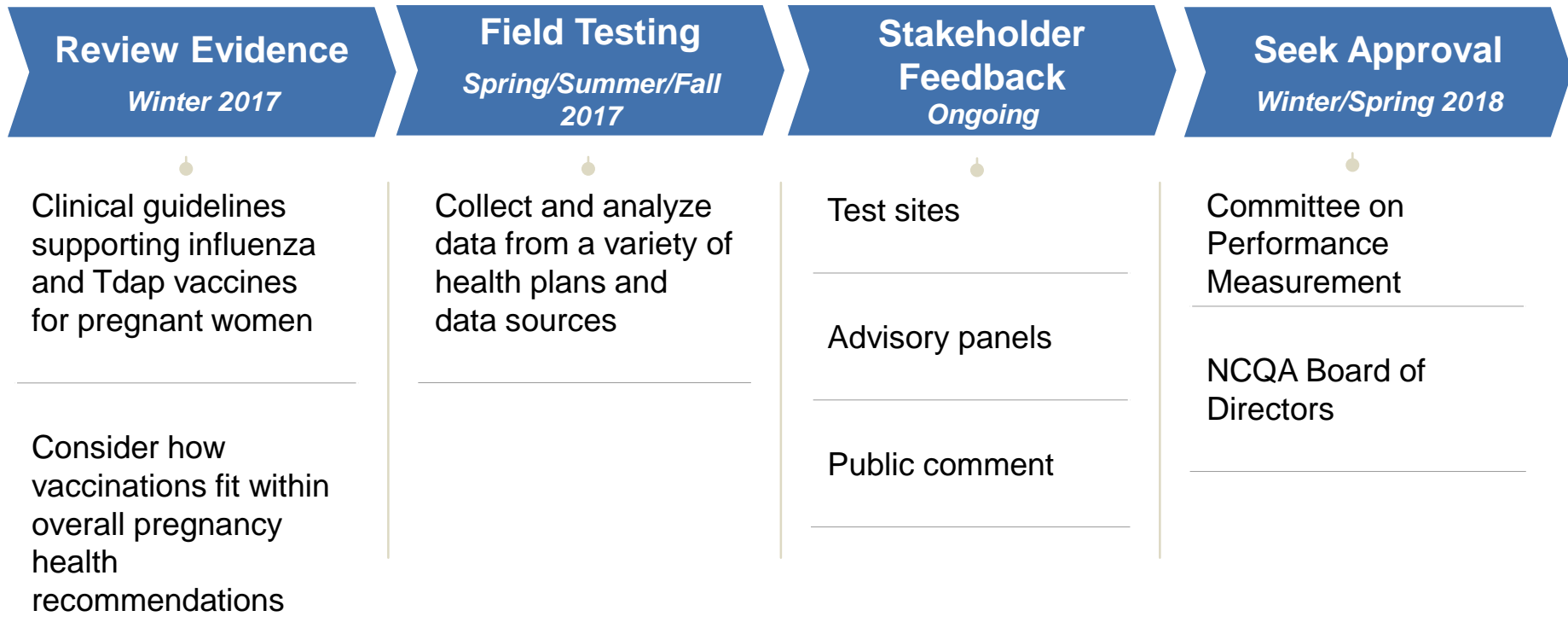
# BACK-UP SLIDES

# MATERNAL IMMUNIZATION SUBGROUP

- Maternal Composite Measure
- Testing currently underway with National Committee for Quality Assurance (NCQA)
- Goal: Incorporation into the Healthcare Effectiveness Data and Information Set (HEDIS)
- Public comment early 2018

## MATERNAL IMMUNIZATION (CONT'D)

# Measure Development Activities & Timeline



# ADULT IMMUNIZATION SUBGROUP

Age Group (years)	Vaccine Components Included	Optional
19-59	Tdap ever; Tdap <u>or</u> Td within 10 years (Tdap/Td)	Influenza
60-64	Tdap/Td; Zoster*	Influenza
≥ 65	Tdap/Td; Zoster; Pneumococcal polysaccharide-23 (PPSV-23) <u>or</u> pneumococcal conjugate (PCV-13)	Influenza

- Discussion on components v. composite in feasibility and likelihood of adoption
- Update of testing and timelines at future working group meeting

\*to/will align with ACIP recommendations

# END STAGE RENAL DISEASE SUBGROUP

- Influenza - CMS testing data this Fall
- Hepatitis B -Understanding CMS TEP concerns and challenges to feasibility
- Pneumococcal - Unclear how can this be constructed for this Medicare beneficiary population?
- Develop and provide recommendations to CMS ESRD, ESRD QIP, ESRD Networks