Adult Immunization Highlights from the 48th National Immunization Conference

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Adult Immunization Highlights from NIC

Adult Vaccination and State-level Policy Issues

317 Adult Vaccine Funding
Adult Vaccination and State-level Policy Issues

- Strengthening IIS for adults
- Improving network access and reimbursement for pharmacists
- Implementing vaccination requirements in LTCF and acute care settings
- Pursuing state-level quality-based policies

![Adult Vaccination and State-level Policy Issues](http://img.medscape.com/thumbnail_library/dr_150904_influenza_vaccine_800x600.jpg)

317 Adult Vaccine Funding

- 30% in 2013
- 70% in 2016
Influenza Vaccine

- Pregnant women: influenza vaccination rates of 50%.
- College students: vaccine mandates work

Respiratory Syncytial Virus (RSV) Vaccine

- RSV results in 207,000 hospitalizations and 16,000 deaths in adults >65 years
- No approved RSV vaccine
- Physicians will require more information about RSV disease in adults to demonstrate the potential need for a vaccine in their patients
Standards for Adult Immunization Practice

New Standards for Adult Immunization Practice

Protecting Older Adults from Vaccine-Preventable Diseases

Medicare Annual Wellness Visit
Immunizing At-Risk Adults

- Age
- Level of Education
- Race/Ethnicity
- Insurance Status
- Sex
- Medical Conditions

Opportunities in Immunization Quality Measurement: Prenatal and Adult Composite Measures

<table>
<thead>
<tr>
<th>Subgroup</th>
<th>Composite Measure for Vaccine Administration</th>
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<tr>
<td>Adult Immunization</td>
<td>Tdap, pneumococcal, influenza, and zoster</td>
</tr>
<tr>
<td>Maternal Immunization</td>
<td>Tdap and influenza</td>
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Opportunities in Immunization Quality Measurement: Prenatal and Adult Composite Measures

- Measure adoption:
  - National Committee for Quality Assurance (NCQA)’s Healthcare Effectiveness Data Information Set (HEDIS): a tool used by >90% of America’s health plans to measure performance on important dimensions of care and service

- Quality measures can be effective tools to compare & monitor health plan performance
- Need to balance desirable attributes of importance, scientific acceptability & feasibility
- Leveraging health information technology is key

The Arizona Partnership for Immunization (TAPI)

ADULTS NEED VACCINES TOO!
Vaccines aren’t just for kids. Adults need vaccines too! Protect yourself and your loved ones by making sure you are up to date on your vaccines.
Implementing Zoster Vaccination

- In 2016, more physicians perceived zoster as a serious disease and strongly recommended vaccine compared with physicians in 2005.

- In 2016, physicians were less likely to report barriers to vaccinating, but more likely to refer patients to pharmacies than in 2005.

FEATURED SESSION 1:
Strategies That Work for Increasing Adult Immunization

40% clinic-wide increases in vaccination screenings of their adult patients.
Innovation in Developing and Implementing Adult Immunization Programs

- Awardee approaches to financing adult vaccines
- Performing quality assurance site visits modeled after the Vaccines for Children program
- Educational outreach with partners

Improving Adult Immunization Rates and Registry Reporting through Healthcare Collaborations

- Collaborated with:
  1) University of Pittsburgh
  2) University of Nebraska Medical Center
  3) University of Washington

And their respective pharmacy, public health, and payer partners to improve adult immunization rates in >325 pharmacies across 4 states.
Improving Adult Immunization Rates and Registry Reporting through Healthcare Collaboration

- Developed 2D barcode smartphone vaccination app and computer algorithms utilizing dispensing data to identify eligible patients
- Utilized a technology platform to provide personalized on-screen recommendations for a patient's full immunization needs
- Improved immunization care through workflow realignment and forecasting

FEATURED SESSION 2:
Quality Measurement in Prevention

- Incentives driving measurement
- Gaps in measurement
- Best Practices
- Opportunities to increase the use of preventive services, particularly immunizations
Conclusions

www.cdc.gov/vaccines/hcp/adults/index.html