AAFP Adult Immunization Office Champions Project

September 2015-September 2019
Adult Immunization Office Champions Project Overview

• 25 family medicine practices and residencies were selected to participate into the project
• Focus on increasing immunization rates for influenza, zoster, and pneumococcal
• Improving the use of provider’s strong recommendation to adults patients
• Ensuring immunization assessment and documentation in patients medical records
• Increasing adult immunization data submissions to the state and local Immunization Information Systems (IIS)
• Implementing evidence-based practices to improve adult immunization coverage
• Improving collaboration and data exchanges among other adult immunization providers
States In Project
Practice Information Survey

- A practice information survey was conducted by the selected practices (15 questions)

- The survey was completed at the beginning of the project:
  - Rating on providing a “Strong Recommendation”
  - Patient reminder provided in practice
  - Review of patient immunization record prior to visit

- The survey will be completed again at the end of the project

- 23 of the 25 practices completed the survey
Practice Information Survey

How often a family physician in your practice gives a "Strong Recommendation"?

- Always: 13%
- 6 times: 44%
- 3 times: 30%
- 4 times: 9%
- 2 times: 4%
- Never: 1%

n=23
Prior to patient visit, does someone in your practice review the immunization record for each patient and flag those who are due or overdue (provider reminders)?

Does your practice provide reminders to adult patients to get vaccines (patient reminders)?

- **Yes**: 30%
- **No**: 65%
- **Don't Know**: 5%
Adult Immunization Office Champions Project Conference (June 11-12, 2016)
Adult Immunization Office Champions Project Conference (June 11-12, 2016)

Break-out Sessions Topics

- Communication between practices and outside immunizers (pharmacies, etc.)
- Follow-up/compliance on referrals
- Financial/cost concerns (money & time)
- Cost
- Standing orders, workflow
- Education (provider & patient)
- Interface between EMRs & IISs
- Pharmacies/outside groups not using IISs
- Training new staff
Data Collection (Baseline)

- Pre-Intervention (baseline) criteria:
  - 50 randomly selected adult patient medical records.
  - All adult patients 19 years and older
  - All adult patients 19 years and older who had been seen in your practice at least twice during the past measurement year (March 31, 2015 - March 30, 2016).
  - Influenza vaccine administered during the 2015-16 season
  - Zoster vaccine administered to adult patients 61 years and older
  - PCV13 vaccine administered to adult patients 66 years and older
  - PPSV23 vaccine administered to adult patients 66 years and older
Data Collection (Baseline)
Preliminary Aggregate Results

N=1250

Race/Ethnicity

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<th>Percentage</th>
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<td>66%</td>
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<tr>
<td>Black</td>
<td>14%</td>
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<tr>
<td>Hispanic</td>
<td>8%</td>
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<td>Asian</td>
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<tr>
<td>Other</td>
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<tr>
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<tr>
<td>Hispanic</td>
<td>98</td>
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<td>Asian</td>
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Gender

<table>
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<tr>
<td>Female</td>
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<table>
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<td>460</td>
</tr>
<tr>
<td>Female</td>
<td>790</td>
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Influenza Vaccine Administered Race/Ethnicity

- **419 White patients** out of a sample of **826 White patients** received the influenza vaccine (51%).
- **73 Black patients** out of a sample of **180 Black patients** received the influenza vaccine (41%).
- **50 Hispanic patients** out of a sample of **98 Hispanic patients** received the influenza vaccine (51%).
- **19 Asian patients** out of a sample of **33 Asian patients** received the influenza vaccine (58%).
- **9 patients classified as Other** out of a sample of **24 patients classified as Other** received the influenza vaccine (38%).
- **44 patients classified as Unknown** out of a sample of **89 patients classified as Unknown** received the influenza vaccine (49%).
Data Collection (Baseline)  
Preliminary Aggregate Results

Zoster Vaccine Administered Race/Ethnicity

- **181 White patients** out of a sample of **381 White patients** received the zoster vaccine (**48%**).
- **18 Black patients** out of a sample of **71 Black patients** received the zoster vaccine (**23%**).
- **12 Hispanic patients** out of a sample of **36 Hispanic patients** received the zoster vaccine (**36%**).
- **4 Asian patients** out of a sample of **8 Asian patients** received the zoster vaccine (**50%**).
- **0 patients classified as Other** out of a sample of **12 patients classified as Other** received the zoster vaccine (**0%**).
- **11 patients classified as Unknown** out of a sample of **60 patients classified as Unknown** received the zoster vaccine (**18%**).
Data Collection (Baseline)
Preliminary Aggregate Results

N=440

Pneumococcal (PCV13) Administered
- Yes (245) 56%
- No (178) 40%
- Unknown (17) 4%

Pneumococcal (PPSV23 Vaccine Administered)
- Yes (256) 58%
- No (106) 24%
- Not Eligible for one dose during measurement year (64) 15%
- Unknown (14) 3%
Implementation of Action Plan

• A project plan has been developed by the practices
• Evidence-based interventions:
  • Assess
  • Recommend
  • Administer or refer
  • Documentation
• Constructed from the Standards from the Adult Immunization Practice
• Community Preventive Services Task Force
QUESTIONS