Quality and Vaccines: as easy as 1,2,3

(ACPonline.org/acpadadvance)
Acknowledgement

• *This session is made possible through generous support by the Centers for Disease Control and Prevention (CDC).*
Adult Immunization Resource Hub

• Developed as part of ACP’s *I Raise the Rates* initiative.
• Provides updated clinical information, patient education materials, quality improvement guidance and much more.
• For more information, visit:

  [www.acponline.org/ai](http://www.acponline.org/ai)
Quality Improvement

• Quality: degree of excellence or Grade

• Improvement: something that enhances value or excellence.
Pointers for Success (Per ACPAdvance Curriculum)

- A. Clinician Engagement
- B. Team Based care
- C. Patient and Family Inclusion
- D. Maximize Efficiency/Minimize Burden
Initiating Program
(per ACP Advance Curriculum)

- Determine how to measure changes
- Plan changes while looking at solutions
- Focus of change or improvement
- Implement and sustain the changes
Topic

• A1c in DM
• Anticoagulation in Afib Patients

• IMMUNIZATIONS:
Vaccine Rates per CDC 2016

• Influenza Vaccine Rate  70.4% for 65 yo and older
• Pneumococcal Vaccine Rate 66.9% for 65 yo and older
• Tdap Vaccine Rate  26.6% for 19 yo and older
• Hep A Vaccine Rate 23.7% for 19-49 yo’s
• Herpes Zoster Vaccine Rate 33.4% for 60 yo and older
Racial and Ethnic Difference

- Non-Hispanic Blacks
- Hispanic
- Non-Hispanic Asian
- (Partially attributed to overall increased rates in Whites)

- Ie. COMMUNICATE to all our patients
Clinician’s Approach

• Assess
• Recommend
• Administer or Refer
• Document
• www.flshots.com/flshots
Approach to a Study

• Fishbone Tool - a structured team approach to decide on factors

• PDSA Model - Plan, Do, Study, Act (and then repeat)
Process

- Define Problem- a measure of process or outcomes
- create a team
- brainstorm
- determine if measurable and achievable
Fishbone

Define Problem and this is Head of Fish

- Team brainstorm ideas as to cause.
- Each goes to a different bone off the spine
- Dig deeper to secondary bones

- Keeps it objective
Fishbone Diagram
PDSA

• Plan- With the fishbone results, Proceed with the plan as concluded in the Fishbone
• Do- Carry out above plan in clinical practice
• Study- Collect pre and post-study data and evaluate
• Act- Given above results, act and then regroup

• ---and repeat process
PDSA Diagram
Our Study

• Team leader- My medical Assistant
• Study- Prevnar13 and Pneumovax
  Length of Study- 3 weeks
  Biopsy Size- 30 patients pre- and post-study
  Patient Selection- only patients being seen in timeframe
• Pre-Study: 56.7%
Our Study Continued

Process examined. New patient info sheet, MA check in and Provider algorithms determined

Biopsy Size- 30 patients pre- and post-study

Patient Selection- only patients being seen in timeframe
Results

• Percent up to date with Pneumonia Vaccine

Pre-study: 56.7%
Post-study: 73.3%
Variables in Our Study

• No old records
• Other sites that do not document in Common record such as Florida Shots
• Insurance Coverages
Florida Shots

- [www.FLshots.com](http://www.FLshots.com)
- Or
- [877-888-7468](tel:877-888-7468)
ACP Advance QI Curriculum

www.acponline.org/acpadvance
ACP Advance QI Curriculum

- Learn core QI skills that empower you to implement practice-changing initiatives to increase adult immunization rates in your practice.
- Additional ACP Advance offerings include a physician-led coaching service and chronic care resources.
- To learn more, visit: www.acponline.org/acpadvance