

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

(ACPOonline.org/acpadvance)

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

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)

- I.e. 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

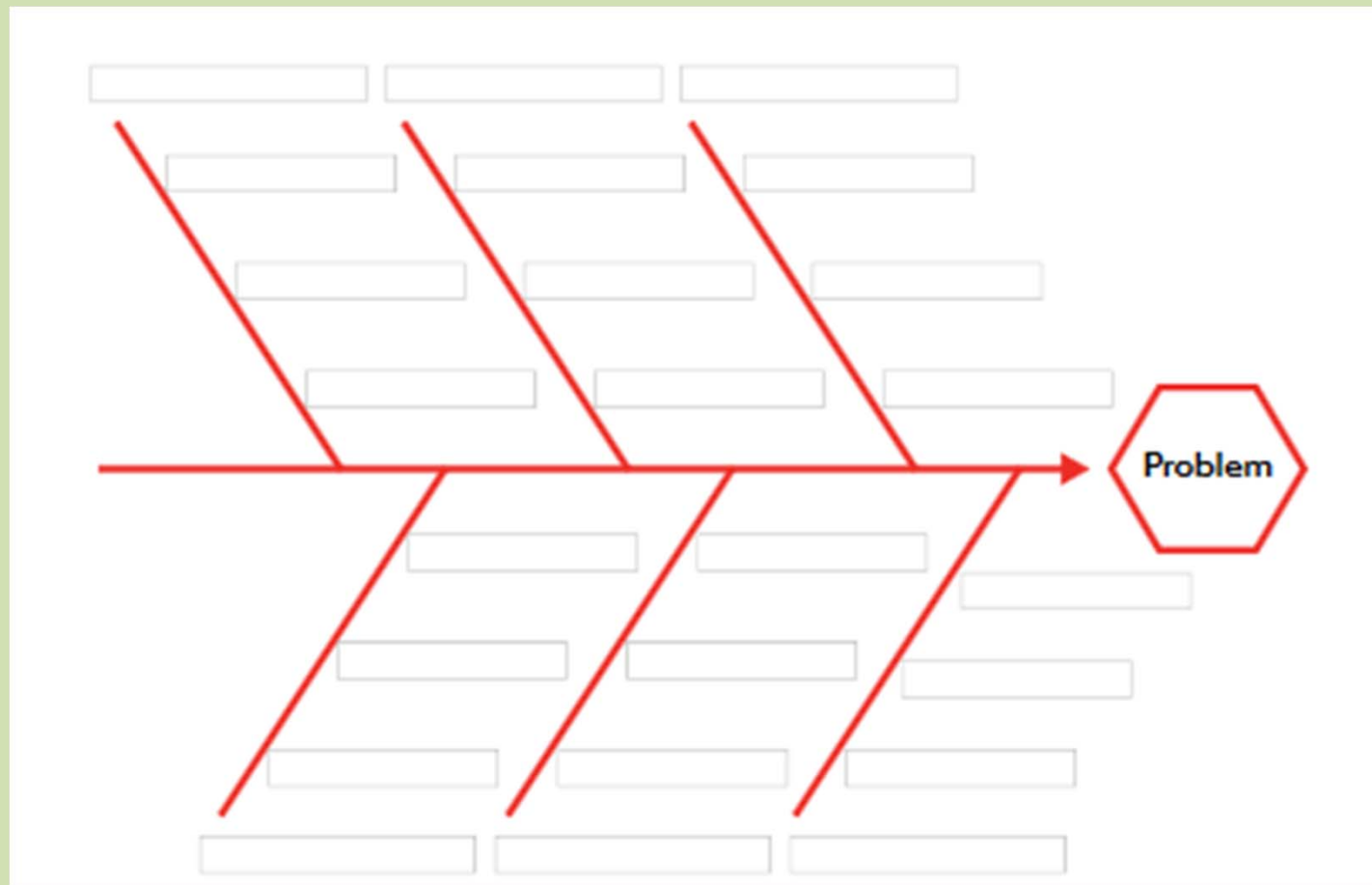
- Define Problem- a measure of process or outcomes
- create a team
- brainstorm
- determine if measurable and achievable

Fishbone

Define Problem and this is Head of Fish

- Team brainstorms 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
 - Or
- 877-888-7468

ACP Advance QI Curriculum

- 89

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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

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