

Example 1, Strong Recommendation for HPV Vaccine

MODEL FOR IMPROVEMENT

Team Name: _____

Plan a Test of Change

Cycle #: 1 Start Date: _____ End Date: _____

Objective for this PDSA Cycle (Aim- what are we trying to accomplish?):

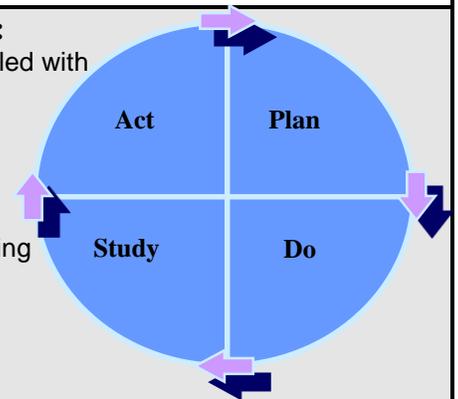
By April 1, 2015, our practice will be giving a recommendation for HPV vaccine bundled with Tdap and MCV4 vaccines at 95% of all 11-12 year well child visits.

PLAN:

QUESTIONS

What will a bundled recommendation sound like? Who will be responsible for delivering it? How will we track a recommendation?

PREDICTIONS



PLAN FOR CHANGE OR TEST: WHO, WHAT, WHEN, WHERE

Dr Smith will review the Tips and Timesavers document from the CDC and use that language to recommend the HPV vaccine to all adolescents who come in for a well visit at 11 or 12 years of age. She will start on Tuesday (1/6).

PLAN FOR COLLECTION OF DATA: WHO, WHAT, WHEN, WHERE

At the end of the day, Jill (Dr Smith's MA) will look at charts to calculate how many adolescents came in for a well visit and were 11 or 12 years old that day (denominator) and how many received a dose of HPV vaccine (numerator). She will report that information to Dr Smith by the following morning.

DO: CARRY OUT THE CHANGE OR TEST; COLLECT DATA AND BEGIN ANALYSIS.

DESCRIBE OBSERVATIONS, PROBLEMS ENCOUNTERED, AND SPECIAL CIRCUMSTANCES.

Dr Smith reported that parents were still resistant to receiving the HPV vaccine but were ok with Tdap and MCV4. Jill's assessments were difficult to fit in at the end of busy days, though the more immediate feedback helped Dr Smith reflect on which visits went well, which did not, and why. She noticed that parents did not think their children needed the vaccine so young.

STUDY: COMPLETE ANALYSIS OF DATA; SUMMARIZE WHAT WAS LEARNED.

1/3 (33%) adolescents ages 11-12 seen on Tuesday (Day 1) received their HPV vaccine, but 100% received Tdap and MCV4. Similar numbers were seen the rest of that week.

ACT: ARE WE READY TO MAKE A CHANGE? MODIFICATIONS OR REFINEMENTS TO THE TEST? PLAN FOR THE NEXT CYCLE.

Giving a recommendation does not seem to be working. Modifications for Cycle #2 – Review CDC presentations or AAP Pedialink course on HPV vaccine to examine language being used in the visit. Modify to reflect bundled recommendation and focus on cancer prevention, efficacy at 11-12/before exposure.