

PDSA Worksheet

EasyPI: HPV Vaccination



PDSA CYCLE

The PDSA Cycle is a systematic, four-part, series of steps for learning and gaining valuable insight for the continual improvement of a process. Use the things that you have learned from process mapping to design your PDSA cycle.

Step 1: Plan Plan the intervention, including a plan for collecting data.

- Who:
- | | | |
|--|---|---|
| <input type="checkbox"/> Front office | <input type="checkbox"/> MA | <input type="checkbox"/> Office manager |
| <input type="checkbox"/> Back office | <input type="checkbox"/> LPN | <input type="checkbox"/> _____ |
| <input type="checkbox"/> Physician | <input type="checkbox"/> RN | <input type="checkbox"/> _____ |
| <input type="checkbox"/> Other providers | <input type="checkbox"/> Care coordinator | |

What: *Example: Determine HPV vaccination status for all patients age 11 to 26, and for those who have not been vaccinated provide education and vaccine recommendation.*

When: *Example: 3 months (April 1 to June 30)*

Data Collection: *Example: EHR report of percent of patients age 11 to 26 who have had at least 1 HPV vaccine and who have had a complete HPV vaccination series.*

Step 2: Do Try the intervention on a small scale. In 1-2 sentences, describe the specifics of your intervention including details of how your plan will be implemented.

What: *Example: We will discuss benefits of HPV vaccination at a staff meeting. Standing orders will be created for vaccination of individuals age 11 to 26 who have not completed HPV vaccine series. The office manager will create a list of patients age 11 to 26 and send targeted emails from the physician with education and vaccine recommendation. Nursing staff will begin the discussion of HPV vaccination when a patient due for vaccination has an office visit and remind the physician to continue the discussion.*

Step 3: Study Analyze the data and study the results.

After the intervention period, you will review problems/unexpected observations from the intervention, analyze results of the intervention, determine if you have met your goals, and evaluate what was learned from the intervention.

Step 4: Act Refine the change, based on what was learned from the test

When you have studied the effect of the intervention, you decide if you will make this change permanent, go back to the way things were done before, or do another PDSA cycle with another change.