

Provider Prompts PDSA

AIM

Increase rates of 'captured' opportunities for HPV vaccination for adolescents (aged 11-17) in the next 12 months.

IDEA

Performance Gap: We often miss opportunities to vaccinate adolescents, particularly at illness visits.

Idea for test: Have nurses review charts for adolescents at all visits to see if they are due for an HPV vaccine, and put a prompt in the EHR in addition to giving the provider the VIS form to remind him/her to order the vaccine

Barriers: Time to review chart, especially for same day appointments. Nurses may not be aware of appropriate vaccine intervals. Providers may be too busy to pay attention to the prompt.

MEASURES

We estimate that we are currently giving HPV vaccine for patients who are eligible 20% of the time. We hope to increase this rate to 40% in the next 12 months.

PLAN

Tasks and Tools

Who: Start with training 'blue team' nurses and MAs on the schedule, Dr. P and Dr. H on that team need to know where to look for reminder

What: Place in the EHR to document, copies of VIS forms

When: Discuss at clinic-wide meeting and answer questions. Start doing this on February 1st, before patients arrive for the day and check again at lunchtime.

Where: At the nurses station nurses will review charts, VIS forms will go in the billing folder, documentation will have in the visit encounter for the patient.

How: As above

Tools: VIS forms, immunization schedule to train nurses on appropriate intervals

DO

Try your change with a few patients over a short period of time. Collect data that can be measured. Describe what happened when you ran the test.

We tried this the first week in February with the blue team. We found the following:

10 patients eligible, 3 received the vaccine

STUDY

Did the change lead to the desired improvement? Describe how the measured results compare to the predicted outcome.

We predicted we would achieve 40%, and we achieved 30% in one week.

ACT

Describe how you will modify the plan in the next test cycle based on “learnings” from this cycle. Or, describe a new idea to test to help you achieve your aim.

We will review with the 2 nurses and 2 providers what happened with the other 7 patients—did the parent refuse, did the provider forget, was the patient too sick?

The nurse thought the patient was ‘too sick’ because he had a cough and runny nose.

Review true contraindications to vaccination and repeat the following week.