Protocol for HPV Vaccine Provider Prompt Intervention

Education Needed Prior to Provider Prompt Intervention
Education about strong provider recommendation
Education about contraindications and precautions to HPV vaccine

Contraindications
- Life-threatening allergic reaction after a previous dose of HPV vaccine or to any component of HPV vaccine

Precautions
- Pregnant female
- Moderate or severe illness

Education about minimal intervals between HPV doses
- 2 dose schedule: For patients who begin the series before age 15, receive two doses at least 5 months apart
- 3 dose schedule (0, 1-2, 6 months, with minimum of 4 weeks from dose 1 to 2, minimum of 12 weeks from dose 2 to 3, and minimum of 24 weeks from dose 1 to 3)

Planning Needed Prior to Provider Prompt Intervention
Identify what provider prompt will be used
- Paper-based (memos, stickers, slip of paper in patient record, VIS statement attached to chart)
- Computer-generated (application of computerized algorithms to identify eligible patients; prompt is printed out and placed in the patient chart to remind the clinician)
- Computerized (entirely electronic: computerized algorithms identify eligible patients, and prompts are provided upon access to the electronic medical record)
- Verbal reminder from clinic/practice staff
- Visual cues (exam room flag, exam room light, other)

Identify who will determine HPV vaccine eligibility and who will place prompt (nurse, MA, administrative staff, other)

Sample Process for Provider Prompt Intervention
1. Nurse or other identified staff reviews medical chart before or at every adolescent visit to determine HPV vaccine eligibility. Recommended that this review occur they day before visit for planned visits and prior to visit for sick visits.
2. Nurse decides if adolescent is due for HPV vaccine (see above intervals): can use EHR prompt if available
3. Nurse places prompt in agreed upon location
4. Nurse documents placement of prompt in patient chart
5. Health care provider documents status of HPV vaccine in patient chart (refused/declined, deferred, given, etc.)
References


Community guide: http://www.thecommunityguide.org/vaccines/providerreminder.html
2007 review: 19 studies reviewed; median increase in vaccination rates was found to be 10 percentage points