Protocol for HPV Vaccine Reminder-Recall Intervention

Education Needed Prior to Reminder-Recall 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
• 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 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 Reminder-Recall Intervention
Decide which age group you will focus on
Which of the following communication methods will you use to message patients?
  Phone (in-person or auto dialers)
  U.S. Mail (letter, postcard)
  Email
  Text
  Combination of message types
  Other

Create template message for reminder/recall related to HPV vaccine [e.g. Your 11 year old is due for an HPV vaccine. Please call xxx-xxx-xxxx to schedule an appointment]

Sample Process for Reminder-Recall Intervention
1. Run Reminder/Recall query monthly (e.g. on the 1st of each month) to determine which patients in the selected age group are eligible to receive HPV vaccine
   a. Sample query:
      i. Identify patients who are turning 11 or 12 in the upcoming month and are due or overdue for an HPV dose
      ii. Identify patients ages 13-17 who are due for dose 2 or 3
2. Contact family/patient using the communication mode your practice selected
3. Thirty days after messages sent, do chart review on 10 randomly selected patients identified for monthly data tracking and enter data in REDCap data system
References


Community guide: http://www.thecommunityguide.org/vaccines/clientreminder.html

Helpful Links


Additional Sample Protocols from Other HPV Projects

Sample Protocol 1: OASIS Intervention

Reminder Recall
1. Run Reminder/Recall report every 2 months to determine how many patients will turn 12-15 years old during that time period (denominator).
   i. Select: Use Tracking Schedule Selected for All Patients- ACIP
   ii. Select: Use Vaccine Group Selected - HPV
   iii. Indicate target date: Current date - 2 months out
   iv. Indicate Birth Date Range:
   v. Will have to run a separate reminder recall report for each year. Ex:

2. If the practice has decided to mail letters:
   i. Generate mailing labels
   ii. Create custom letter specific to HPV

3. If practice has decided to contact parent/guardian by phone:
   i. Generate patient query listing.

4. Run an Ad hoc count report to determine how many patients from the cohort received HPV vaccine - 3 months after initial report is generated.

5. This process will be completed 6 times (2 months x 6) for the 12 month intervention period.
Sample Protocol 2

Reminder Recall for HPV Vaccine

- Focus on patients ages 13 and 14 years
- Run an ad hoc count report each month to determine how many patients will be turning either 13 or 14 years old in the following calendar month to determine a denominator
- Run a reminder-recall report each month showing how many of the patients whose 13th or 14th birthdays will occur in the following calendar month are due for doses 1, 2 or 3 of HPV vaccine
- Contact the family of each eligible adolescent either by mail (may use standard NYSIIS reminder-recall letter or a NYSIIS-generated reminder-recall letter personalized for the practice) or by phone (using either an autodialer or having a staff member call) to set up an immunization-only visit or a routine health supervision visit. Track how many and which patients are contacted as part of the intervention.
- At 6 and 12 months into the intervention audit 50 randomly selected charts from among patients who received the intervention to determine how many of them received a dose of HPV vaccine within 1 month and 3 months of the reminder-recall letter or call going out. Also determine what percentage of these 50 patients had missed opportunities to be immunized during that period of time.
- NYSIIS will tabulate how many ad hoc and reminder-recall reports each participating practice runs