The Advisory Committee on Immunization Practices Recommends Two-Dose Regimen for HPV Vaccine

November 1, 2016

The Advisory Committee on Immunization Practices/CDC approved the following changes in the HPV recommendation:

- Younger adolescents (aged 9-14 years) who get vaccinated before their 15th birthday will only need two doses of HPV vaccine (0, 6-12 months). The second dose may be given anytime 6-12 months after the first dose. This reduces the number of doses adolescents who need to complete an HPV vaccination series from three doses to two doses.
- Teens and young adults who start the series at age 15 through 26 years will continue to need three doses of HPV vaccine (0, 1-2 and 6 months).

Additional Information

- Adolescents 9 through 14 years, who have received two doses of any HPV vaccine ≥ 5 months apart, should be considered fully vaccinated.
- Adolescents 9 through 14 years who have received two doses of HPV vaccine < 5 months apart, will require a third dose.
- Three doses are recommended for those 9-26 years with weakened immune systems.
- ACIP has been reviewing data on 2-dose HPV vaccination schedules since February 2016, which included a thorough review of all the available HPV vaccine data and studies of immune response, vaccine effectiveness, and duration of protection. Specifically:
  - Data from clinical trials showed two doses of HPV vaccine given in younger adolescents (aged 9-14 years) produced an immune response that was similar or higher than the response in young adults (aged 16-26 years) who received three doses.
  - Data available to date show that a 3-dose schedule in older adolescents and young adults provides long-lasting protection.
  - Study data suggest that a 2-dose schedule given to younger adolescents will also provide long-lasting protection.

Immpact

We are currently working with our new information technology vendor to reflect the new recommendations and will communicate any updates as soon as we can.

Teleconference

Please join us for a call on Thursday, November 10 from 2 pm – 3:30 pm. We will be discussing the new recommendations and answering any questions that you may have.

Call in #: 877-455-0244
Passcode: 6495810256

If you have any questions, please contact the Maine Immunization Program at: (207) 287-3746 or (800) 867-4775