November 1, 2016

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

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 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 ≥ 6 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 ImmPact 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