

VACCINE ADVISORY

From the Department of State Health Services Immunization Branch

The Immunization Branch of the Texas Department of State Health Services is unveiling a new kind of communiqué to inform our public and private collaborators of the latest vaccine information: The Vaccine Advisory. The goal is to disseminate, in a timely manner, practical information related to vaccines, vaccine-preventable diseases, and the vaccine programs managed by the Immunization Branch. The Vaccine Advisory will also help clarify how information arising at the national level can impact immunization programs at the state level. Finally, it will provide links to other resources for providers and the public associated with the topic addressed.

The Vaccine Advisory will be issued when new Advisory Committee on Immunization Practices (ACIP) recommendations are posted and for other hot topics. Each issue will discuss a single topic; updates will be issued when needed. The Immunization Branch welcomes readers' input to improve the contents of this document.

September 29, 2006

Advisory No. 1. The Human Papillomavirus Vaccine

On June 10, 2006, the Advisory Committee on Immunization Practices voted to recommend that a newly licensed vaccine designed to protect against human papillomavirus (HPV) be routinely given to girls at the age of 11-12 years. The following advisory contains:

1. Summary of ACIP's provisional recommendations for the HPV vaccine
2. The link to the Centers for Disease Control and Prevention (CDC) provisional HPV recommendations
3. Texas Vaccines for Children Program information on HPV vaccine availability for eligible participants
4. ImmTrac readiness to receive data
5. Texas school and day care facilities requirements for the HPV vaccine
6. Resources for HPV and HPV vaccines

1) Summary of recommendations

The ACIP voted to recommend that a newly licensed vaccine designed to protect against human papillomavirus (HPV) be routinely given to girls at the age of 11-12 years. The ACIP recommendation also supports vaccination of females from 13 to 26 years of age who have not been previously vaccinated, and allows for vaccination of girls beginning at nine years. The vaccine should be administered in a series of three intra-muscular injections over a six-month period. The second and third doses should be given two and six months after the first dose. The vaccine can be administered at the same visit as other age-appropriate vaccines, such as Tdap, Td, MCV4, and hepatitis B vaccines.

HPV is the leading cause of cervical cancer in women. On average, there are 9,710 new cases and 3,700 deaths from cervical cancer in the United States each year. The vaccine is the first developed to prevent cervical cancer, precancerous genital lesions and genital warts due to HPV. The vaccine is highly effective against four types of HPV virus, including two that cause about 70 percent of cervical cancer. Those who have not acquired HPV would get the full benefits of the vaccine.

2) For **CDC's provisional recommendations** about HPV and the HPV vaccine, please visit http://www.cdc.gov/nip/recs/provisional_rec/default.htm. Tentative date of publication of recommendations in *CDC Morbidity and Mortality Weekly Report*: November 2006

3) Texas Vaccines for Children (TVFC) program

- The ACIP passed a resolution to include HPV vaccine in the Vaccines for Children (VFC) program. VFC-eligible children nine through 18 years of age are entitled to receive VFC vaccine.
- The HPV vaccine is expected to become available to the TVFC program later this year.

4) ImmTrac

ImmTrac has been updated to record HPV vaccines administered. The ImmTrac code for the Quadrivalent HPV Vaccine is "HPV-Quad." Although ImmTrac can record HPV vaccine doses administered, the ImmTrac immunization scheduler will not generate recommendations for HPV at this time. For more information about ImmTrac, go to: www.ImmTrac.com.

5) Texas school requirements for the HPV vaccine

Currently the HPV vaccine is not required for school or daycare attendance.

6) Resources

- For providers:
 - CDC HPV and HPV vaccine webpage for health care providers
<http://www.cdc.gov/nip/vaccine/hpv/default.htm>
 - <http://www.cdc.gov/std/hpv/STDFact-HPV-vaccine-hcp.htm>
 - Gardasil® package insert (pdf file)
www.merck.com/product/usa/pi_circulars/g/gardasil/gardasil_pi.pdf
 - HPV Vaccine Information Statement:
<http://www.cdc.gov/nip/publications/VIS/default.htm#hpv>
- For public and educators:

CDC HPV fact sheet

<http://www.cdc.gov/std/hpv/STDFact-HPV-vaccine.htm>

CDC Cervical Cancer Awareness webpage

<http://www.cdc.gov/nip/vaccine/hpv/hpv-faqs.htm>

- **We hope you generously forward this advisory to others who may benefit from this information.**

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