

**CDC'S ADVISORY COMMITTEE RECOMMENDS HUMAN
PAPILLOMAVIRUS VIRUS
VACCINATION**

CDC's Advisory Committee Recommends Human Papillomavirus Virus Vaccination Vaccine considered highly effective in preventing infections that are the cause of most cervical cancers.

The Advisory Committee on Immunization Practices (ACIP) voted Thursday to recommend that a newly licensed vaccine designed to protect against human papillomavirus virus (HPV) be routinely given to girls when they are 11-12 years old. The ACIP recommendation also allows for vaccination of girls beginning at nine years old as well as vaccination of girls and women 13-26 years old. HPV is the leading cause of cervical cancer in women.

According to the ACIP's recommendation, three doses of the new vaccine should be routinely given to girls when they are 11 or 12 years old. The advisory committee, however, noted that the vaccination series can be started as early as nine years old at the discretion of the physician or healthcare provider. The recommendation also includes girls and women 13-26 years old because they will benefit from getting the vaccine. The vaccine should be administered before onset of sexual activity (i.e., before women are exposed to the viruses), but females who are sexually active should still be vaccinated. . . .

"This vaccine represents an important medical breakthrough," said Dr. Anne Schuchat, director of CDC's National Center for Immunization and Respiratory Diseases. "As a result, these vaccine recommendations address a major health problem for women and represent a significant advance in women's health. It has been tested in thousands of

women around the world and has been found to be safe and effective in providing protection against the two types of HPV that cause most cervical cancers."

Gardasil, manufactured by Merck, is the first vaccine developed to prevent cervical cancer, precancerous genital lesions, and genital warts due to HPV*HPV causes genital warts in men and women. The vaccine is highly effective against four types of the 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. On average, there are 9,710 new cases and 3,700 deaths from cervical cancer in the United States each year.

HPV is the most common sexually transmitted infection in the United States. More than 20 million men and women in the United States are currently infected with HPV and there are 6.2 million new infections each year. HPV is most common in young women and men who are in their late teens and early 20s. By age 50, at least 80 percent of women will have acquired HPV infection.

"Although an effective vaccine is a major advance in the prevention of genital HPV and cervical cancer, it will not replace other prevention strategies, such as cervical cancer screening for women or protective sexual behaviors," said Dr. Schuchat. "Women should continue to get pap tests as a safeguard against cervical cancer."

The ACIP, consisting of 15 members appointed by the Secretary of the Department of Health and Human Services (HHS), advises the director of CDC and Secretary of HHS on control of vaccine-preventable disease and vaccine usage. Recommendations of the ACIP become CDC policy when they are accepted by the director of CDC and are published in CDC's Morbidity and Mortality Weekly Report (MMWR). There are no federal laws requiring the immunization of children. All school and daycare entry laws are state laws and vary from state to state.