

IMMUNOBIOLOGICS

IMMUNOBIOLOGIC	PRIMARY IMMUNIZATION SCHEDULE	BOOSTER SCHEDULE	COMMENTS AND CONTRAINDICATIONS
<p>Human Papillomavirus Quadrivalent (Types 6, 11, 16, 18) Recombinant Vaccine</p> <p>GARDASIL® Merck</p>	<p>Girls and women 9-26 years of age:</p> <p>First: 0.5 mL IM Second: 0.5 mL IM 2 months later Third: 0.5 mL IM 4 months later (6 months after the first dose)</p>	<p>Not established</p>	<p>The HPV vaccine is recommended for 11-12 year-old girls, but can be administered to girls as young as 9 years of age. The vaccine also is recommended for 13-26 year-old females who have not yet received or completed the vaccine series.</p> <p>Ideally, the vaccine should be administered before onset of sexual activity. However, females who are sexually active also may benefit from vaccination. Females who have not been infected with any vaccine HPV type would receive the full benefit of vaccination. Females who already have been infected with one or more HPV type would still get protection from the vaccine types they have not acquired. Few young women are infected with all four HPV types in the vaccine. Currently, there is no test available for clinical use to determine whether a female has had any or all of the four HPV types in the vaccine.</p> <p>Adverse Reactions:</p> <ul style="list-style-type: none"> • Pain at the injection site (about 8 people in 10) • Redness or swelling at the injection site (about 1 person in 4) • Mild fever (100°F) (about 1 person in 10) • Itching at the injection site (about 1 person in 30) • Moderate fever (102°F) (about 1 person in 65) <p>Precautions:</p> <ul style="list-style-type: none"> • Pregnancy (The vaccine appears to be safe for both the mother and the unborn baby, but it is still being studied. Any woman who learns that she was pregnant when she got HPV vaccine is encouraged to call the HPV vaccine in pregnancy registry at 800-986-8999.) • Moderate or severe illness until improved <p>Contraindications:</p> <ul style="list-style-type: none"> • History of a life-threatening allergic reaction to yeast, to any other component of HPV vaccine, or to a previous dose of HPV vaccine