

Pediarix®
DTaP / Hep B / IPV

Pathophysiology	(See DTaP, Hepatitis B, and IPV pages)
Vaccine Description	Combined diphtheria and tetanus toxoids and acellular pertussis adsorbed (DTaP), Hepatitis B recombinant (Hep B), and inactivated polio virus vaccine (IPV)
Dose & Route	0.5 ml given IM
Administration Schedule*	<p>Dose Recommended Age</p> <p>1 2 months</p> <p>2 4 months</p> <p>3 6 months</p> <p>Booster Doses Pediarix® <i>cannot be used for booster doses.</i> The DTaP series (doses #4 and #5) and the IPV series (dose #4) must be completed with single antigen vaccines</p>
*Pediarix may only be used in children younger than age 7 years	
Minimum Intervals	<p>Dose Minimum Interval and Ages</p> <p>1 6 weeks of age</p> <p>2 4 weeks after dose 1 (10 weeks of age)</p> <p>3 8 weeks after dose 2 <i>and</i> 16 weeks after dose 1 <i>and</i> at least 24 weeks of age</p>
Contraindications	<ul style="list-style-type: none"> • Anaphylactic reaction following a prior dose of Pediarix® or any of its component vaccines • Hypersensitivity to any component of the vaccine including yeast, neomycin and polymyxin B • History of encephalopathy within 7 days of a previous dose of any pertussis-containing vaccines • Progressive neurologic disorder, including infantile spasms, uncontrolled epilepsy or progressive encephalopathy • Guillain-Barre' syndrome (GBS) within 6 weeks after a previous dose of tetanus toxoid-containing vaccine
Precautions	<ul style="list-style-type: none"> • Defer vaccination in children with moderate or severe acute illness until illness subsides • Precautions applying to any of the component vaccines • Latex sensitivity
Special Instructions	<ul style="list-style-type: none"> • ACIP continues to recommend the birth dose of single antigen Hep B vaccine and has approved Pediarix™ to complete the Hep B series regardless of the mother's HBsAg status, provided the minimal age and time intervals for Hep B are observed. • It is permissible to administer 4 doses of hepatitis B vaccine when Pediarix is used following a birth dose of hepatitis B vaccine. However, a dose of Hepatitis B vaccine must be administered on or after 24 weeks of age. • Pediarix™ may be given simultaneously with any other vaccine(s) at separate sites. • Pediarix™ can be used interchangeably if necessary with single antigen components (DTaP, IPV, Hep B) as long as minimal ages and intervals are observed.