

IMMUNOBIOLOGICS

IMMUNOBIOLOGIC	PRIMARY IMMUNIZATION SCHEDULE	BOOSTER SCHEDULE	COMMENTS AND CONTRAINDICATIONS						
<p><i>Haemophilus Influenzae</i> Type b and Hepatitis B Vaccine (Hib-HBV)</p> <p>COMVAX™ Combined PedvaxHIB HIB® and Recombivax HB® Merck</p>	<p>Infants beginning series between 2-11 months of age:</p> <p>First: 0.5 mL IM Second: 0.5 mL IM 2 months later Third: 0.5 mL IM at 12-15 months of age and at least 2 months after the second dose</p> <p>Interval between doses should be at least 2 months and the full series completed by 12-15 months of age or as soon as possible thereafter.</p> <p>Children NOT vaccinated according to recommended schedule (i.e., beginning the series late):</p> <p>The number of doses of PRP-OMPC (i.e., COMVAX or PedvaxHIB) needed to vaccinate against Hib disease varies with age of the infant or child at the first dose.</p> <table border="0"> <tr> <td>Age at First Dose:</td> <td>Number of Doses Needed*</td> </tr> <tr> <td>12-14 months:</td> <td align="center">2</td> </tr> <tr> <td>15-59 months</td> <td align="center">1</td> </tr> </table> <p>* Three doses of hepatitis B vaccine are required regardless of the child's age when the series was started (See Hepatitis B section for schedule). Therefore, complete the hepatitis B series with a single antigen hepatitis B vaccine or an appropriate combination hepatitis B vaccine.</p>	Age at First Dose:	Number of Doses Needed*	12-14 months:	2	15-59 months	1	<p>Not applicable</p>	<p>Each dose of Comvax contains 7.5 mcg of PRP-OMP Hib vaccine (PedvaxHIB), and 5 mcg of hepatitis B surface antigen. The immunogenicity of the combination vaccine is equivalent to that of the individual antigens administered at separate sites.</p> <p>Comvax is licensed for use at 2, 4, and 12–15 months of age. It may be used whenever either antigen is indicated and the other antigen is not contraindicated. However, the vaccine must not be administered to infants younger than 6 weeks of age because of potential suppression of the immune response to the Hib component (see <i>Haemophilus influenzae</i> type b, for more details). Comvax must not be used for doses at birth or 1 month of age for a child on a 0, 1, 6-month hepatitis B vaccine schedule.</p> <p>Although it is not labeled for this indication by FDA, ACIP recommends that Comvax may be used in infants whose mothers are HBsAg positive or whose HBsAg status is unknown.</p> <p>Adverse Reactions: See sections on Hib and Hepatitis B</p> <p>Contraindications: See sections on Hib and Hepatitis B</p>
Age at First Dose:	Number of Doses Needed*								
12-14 months:	2								
15-59 months	1								