

Vaccination Schedule for Infants Born to Hepatitis B Surface Antigen-Positive (HBsAg-positive) Women

Dose	Single-antigen vaccine	Combination Vaccine
	Engerix-B® or Recombivax HB® (HepB)	Pediarix® (DTaP-HepB-IPV)
1	Birth*	Birth (only use single antigen vaccine)*
2	1-2 months	2 months
3	6 months	4 months
4	NA	6 months

* Both single-antigen hepatitis B (hepB) vaccine (0.5mL) and hepatitis B immune globulin (HBIG) (0.5mL) should be given within 12 hours of birth. HBIG and hepB vaccine should be administered intramuscularly at different sites.

Combination Vaccine

After single-antigen hepB vaccine is given at birth, an additional 3 doses of a hepB-containing combination vaccine can be given to complete the series, starting at 6 weeks of age for those whom none of the antigens are contraindicated.

Pediarix®: The combination DTaP-hepatitis B-inactivated poliovirus vaccine Pediarix® is NOT to be given at birth. Pediarix® is licensed for use as a 3-dose series beginning at 6 weeks to 7 years of age. This vaccine may be used when none of the antigens are contraindicated and only as a primary series.

Pre-term Infants

For pre-term infants who weigh less than 2000g at birth, administer hepB vaccine and HBIG within 12 hours of birth. ***The initial hepB vaccine dose should NOT be counted as part of the 3-dose hepB vaccine series.*** Three additional doses of hepB vaccine should be administered beginning at chronological age of 1 month.

Note: The use of brand names is not meant to preclude the use of other comparable licensed hepB combination vaccines.

Modified from Resolution: 10/03-2, Advisory Committee on Immunization Practices (ACIP), Vaccines for Children (VFC) Program <http://www.cdc.gov/vaccines/programs/vfc/downloads/resolutions/1003-hepb.pdf>.