

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

| Dose | Single-antigen vaccine | Combination Vaccines | |
|------|---|---|---|
| | Engerix-B® or Recombivax HB® (HepB) | Pediarix® (DTaP-HepB-IPV) | Comvax® (HepB-Hib) |
| 1 | Birth* | Birth (only use single antigen vaccine)* | Birth (only use single antigen vaccine)* |
| 2 | 1-2 months | 2 months | 2 months |
| 3 | 6 months | 4 months | 4 months |
| 4 | NA | 6 months | 12-15 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 Vaccines

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

Comvax®: The combination hepatitis B and *Haemophilus influenzae* type B (Hib) vaccine Comvax® is NOT to be given at birth. Comvax® is licensed for use as a 3-dose series beginning at 6 weeks of age. This vaccine may be used when neither antigen is 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 2000 g 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-Hib or DTaP-hepB-IPV combination vaccines.