



## Recommendations for Universal Vaccination of Infants

**Medically stable infants weighing  $\geq 2,000$  grams at birth and born to a hepatitis B surface antigen (HBsAg)-negative mother should receive first dose of hepatitis B (hepB) vaccine before hospital discharge**

- Only single-antigen hepB vaccine should be used for the birth dose
- Only on a case-by-case basis and only in rare circumstances the first dose of hepB vaccine may be delayed until after hospital discharge. Infant's medical record must include:
  - A physician's order to withhold the birth dose
  - Mom's HBsAg-negative laboratory result for **this** pregnancy

**Preterm infants weighing  $< 2,000$  grams at birth and born to an HBsAg-negative mother should have their first dose of hepB vaccine delayed until 1 month after birth or until hospital discharge**

- Infant's medical record must include the mother's HBsAg-negative laboratory result for **this** pregnancy

**All infants born to a HBsAg-positive mother should receive hepB vaccine and hepatitis B immune globulin (HBIG) within 12 hours of birth**

- Refer to *Hepatitis B Vaccine and Hepatitis B Immune Globulin Administration for Infants* ([http://www.michigan.gov/documents/mdch/18HepatitisBVaccineandHBIGAdministrationforInfants081506\\_234031\\_7.pdf](http://www.michigan.gov/documents/mdch/18HepatitisBVaccineandHBIGAdministrationforInfants081506_234031_7.pdf))

Modified from "A Comprehensive Immunization Strategy to Eliminate Transmission of Hepatitis B Virus Infection in the United States: Recommendations of the Advisory Committee on Immunization Practices (ACIP); Part 1: Immunizations of Infants, Children and Adolescents" at: [www.cdc.gov/mmwr/pdf/rr/rr5416.pdf](http://www.cdc.gov/mmwr/pdf/rr/rr5416.pdf)

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