Hepatitis B Vaccine Schedules **for Preterm Infants Weighing < 2000 gm** by Maternal Hepatitis B Surface Antigen (HBsAg) Status^o

MATERNAL HBsAg STATUS	RECOMMENDATION	
	DOSE	AGE
POSITIVE	Hep B vaccine & Hepatitis B immune globulin (HBIG) ⁺	≤ 12 hours
	Vac1 Hep B vaccine*	1 month
	Vac2 Hep B vaccine	2-4 months
	Vac3 Hep B vaccine [©]	6-7 months (Pediarix or monovalent vaccine) 12-15 months (Comvax)
	Serology testing	9 months or 1-2 months after Vac 3. Do not test before 9 months of age or \leq 4 weeks of the most recent vaccine dose.
UNKNOWN	Hep B vaccine & HBIG ⁺	\leq 12 hours of birth
	Test mother for HBsAg immediately: If positive, continue series as above↑ If negative, continue series as below↓	
NEGATIVE	Vac1 Hep B vaccine	At 1 month, or at hospital discharge*
	Vac2 Hep B vaccine	2-4 months
	Vac3 Hep B vaccine	6-18 months ^{Θ}

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 I: Immunization of Infants, Children, and Adolescents," <u>http://www.cdc.gov/ncidod/diseases/hepatitis/b/acip.htm</u>

CDC version of Table 4 is available at http://www.cdc.gov/hepatitis/hbv/pdfs/correctedtable4.pdf

⁺ Do not count the birth dose as part of the vaccine series.

* Single-antigen vaccine should be used for doses administered before 6 weeks (42 days) of age. Either single or combination vaccine may be used for doses administered at \geq 6 weeks of age.

 $^{\Theta}$ The final dose in the vaccine series should not be given before 24 weeks of age (164 days).