

**Hepatitis B Vaccine Schedules for Newborn Infants \geq 2000 gm
by Maternal Hepatitis B Surface Antigen (HBsAg) Status^o**

MATERNAL HBsAg STATUS	SINGLE ANTIGEN VACCINE		SINGLE ANTIGEN + COMBINATION VACCINE	
	DOSE	AGE	DOSE	AGE
POSITIVE	Vac1 Hep B vaccine and Hepatitis B immune globulin (HBIG)	Within 12 hrs of birth	Vac1 Hep B vaccine and HBIG*	Within 12 hrs of birth
	Vac2 Hep B vaccine	1-2 months	Vac2 Combination vaccine	2 months
	Vac3 Hep B vaccine	6 months ^o	Vac3 Combination vaccine	4 months
			Vac4 Combination vaccine	6 months (Pediarix) or 12-15 months (Comvax)
	Serology testing for HBsAg and anti-HBs	9 months	Serology testing for HBsAg and anti-HBs	9 months or 1-2 months after 4 th Comvax dose*
UNKNOWN	1 Hep B vaccine within 12 hrs of birth			
	HBIG, if test result is positive within 7 days of birth			
	Test mother for HBsAg immediately. If positive, continue series as above [↑] . If negative, continue series as below [↓] .			
NEGATIVE	Vac1 Hep B vaccine [√]	Before discharge	Vac1 Hep B vaccine* [√]	Before discharge
	Vac2 Hep B vaccine	1-2 months	Vac2 Combination vaccine	2 months
	Vac3 Hep B vaccine ^o	6-18 months	Vac3 Combination vaccine	4 months
			Vac4 Combination vaccine ^o	6 months (Pediarix) or 12-15 months (Comvax) ^o

^o From Recommendations of the Advisory Committee on Immunization Practices (ACIP), 12/05. www.cdc.gov/ncidod/diseases/hepatitis/b/acip.htm

* Combination vaccines should not be given before 6 weeks of age.

^o The final dose in the series should not be given before age 24 weeks.

* PVS testing of infants receiving the Comvax series may be done at 9 months and after the 3rd vaccine dose.

[√] On a case-by-case basis, the first dose of hepatitis vaccine may be delayed until after hospital discharge for an infant who weighs \geq 2000 gm and whose mother is HBsAg negative, but only if the physician's order and the mother's original HBsAg lab report are documented in the infant's medical record.