

HEPATITIS B VACCINE SCHEDULES FOR NEWBORN INFANTS ≥ 2000 gm[♠]

MOTHER'S HBsAg RESULT	SINGLE ANTIGEN VACCINE		SINGLE ANTIGEN + COMBINATION VACCINE	
	DOSE	AGE	DOSE	AGE
POSITIVE	1 Hep B vaccine and HBIG	within 12 hrs of birth	1 Hep B vaccine and HBIG*	within 12 hrs of birth
	2 Hep B vaccine	1-2 months	2 Combination vaccine*	2 months
	3 Hep B vaccine	6 months [⊙]	3 Combination vaccine	4 months
	Serology testing for HBsAg and anti-HBs	9 months	4 Combination vaccine [⊙]	6 months (Pediatrix) or 12-15 months (Comvax)
			Serology testing for HBsAg and anti-HBs	9 months (Pediatrix) or 1-2 months after Comvax
UNKNOWN	1 Hep B vaccine	within 12 hrs of birth	1 Hep B vaccine*	within 12 hrs of birth
	HBIG, if test result is positive	within 7 days	HBIG, if test result is positive	within 7 days
	Test mother for HBsAg immediately. If positive, continue series as above [↑] . If negative, continue series as below [↓]		Test mother for HBsAg immediately. If positive, continue series as above [↑] . If negative, continue series as below [↓] .	
NEGATIVE	1 Hep B vaccine [√]	Before discharge	1 Hep B vaccine* [√]	Before discharge
	2 Hep B vaccine	1-2 months	2 Combination vaccine*	2 months
	3 Hep B vaccine [⊙]	6-18 months	3 Combination vaccine	4 months
			4 Combination vaccine [⊙]	6 months (Pediatrix) or 12-15 months (Comvax) [⊙]

[♠] From Recommendations of the Advisory Committee on Immunization Practices (ACIP) Part I, Immunization of Infants, Children and Adolescents, 12/05.

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

[⊙] The final dose in the series should not be given before age 24 weeks.

[√] On a case-by-case basis, the first dose of hepatitis vaccine may be delayed until after hospital discharge for an infant who weighs ≥ 2000 g 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.