

County of San Diego Perinatal Hepatitis B Prevention Program Pediatrician Information Sheet

The **County of San Diego Perinatal Hepatitis B Prevention Program (PHPP)** provides case management and support to local mothers, families, and medical providers with the goal of preventing perinatal, or mother-to-baby, transmission of Hepatitis B virus infection.

Pediatricians and Pediatric Clinics please:

- Ask about maternal history regarding Hepatitis B status.
- Contact PHPP to notify us that an infant exposed to Hepatitis B at birth is under your care
- Check infant's hospital birth record to ensure post exposure prophylaxis (PEP)
 (Hepatitis B vaccine and Hepatitis B Immune Globulin-HBIG) were administered
 within 12 hours of birth at the delivery hospital (refer to the table below)



Review and educate parents on Hepatitis B vaccine schedule
 (Follow the guidelines below for children born to Hepatitis B positive mothers)

	Infant birth weight ≥ 2000 grams		Infant birth weight < 2000 grams	
	Single antigen	<u>Combination</u>	Single antigen	<u>Combination</u>
Birth dose (within 12 hrs of birth)	1 st dose of Hepatitis B vaccine* + Hepatitis B Immune Globulin (administer in separate limbs) *1 st dose is always single antigen vaccine and not a combination vaccine			
1 months	_ nd .		2 nd dose	
2 months	2 nd dose	2 nd dose	3 rd dose (between 2-	2 nd dose
4 months		3 rd dose	3 months)	3 rd dose
6 months	3 rd dose	4 th dose	4 th dose	4 th dose

- Administration and documentation of Hepatitis B vaccines
 - Send us child's current immunization record after every Hepatitis B vaccine administration
- Complete Post-Vaccine Serology Testing (PVST) once the following criteria are met:
 - Child has **completed** 3-4 dose Hepatitis B vaccine series
 - Child is at least 9 months old and last dose of Hepatitis B vaccine was 1 to 2 months ago
 - PVST includes Hepatitis B surface antigen (HBsAg) AND Hepatitis B surface antibody quantitative (anti-HBs)
 - Once results are available, please send us a fax or encrypted email with the infant's lab reports





Phone: 866-358-2966 Option 5 and Fax: 619-692-5677 Email: PHS-PerinatalHepB.HHSA@sdcounty.ca.gov

Website: https://tinyurl.com/PHBPP-SanDiego

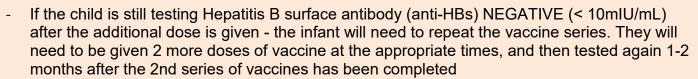




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Frequently Asked Questions:

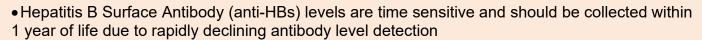
- Interpretation of PVST Results:
 - Hepatitis B surface antigen (HBsAg) negative and Hepatitis B surface antibody (anti-HBs) positive (≥ 10mIU/mL) no further action needed, infant is not infected and immune
 - Hepatitis B surface antigen (HBsAg) positive notify our program as soon as possible by calling 866-358-2966 option 5 and ensure child is referred to a specialist for further follow up
 - Hepatitis B surface antigen (HBsAg) NEGATIVE and Hepatitis B surface antibody (anti-HBs) NEGATIVE (< 10mIU/mL) - the child will need an additional dose or doses of Hepatitis B vaccine
 - First, provide the infant an additional dose of Hepatitis B vaccine. The infant should be retested for Hepatitis B surface antibody (anti-HBs) again,1-2 months after the additional dose was administered. If the results come back
 - POSITIVE (≥ 10mIU/mL) no further vaccine doses need to be given and the child no longer needs to be followed by our program



- If the following situations occur, please **notify** us immediately:
 - The mother refused PEP or vaccination
 - The infant is not receiving timely or regular care

Please note:

- PVST should NOT be completed too early
 - If completed before 9 months of age or before 1 month has passed since last dose was administered, the child may have a false negative Hepatitis B surface antigen (HBsAg) lab because of receiving HBIG
 - Hepatitis B Surface Antibody (anti-HBs) may be falsely positive due to maternal antibodies and HBIG







Scan the code to learn more.





Website: https://tinyurl.com/PHBPP-SanDiego

