

# County of San Diego Perinatal Hepatitis B Prevention Program

## Labor and Delivery Hospital Information Sheet

3/2023

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.

### Labor and Delivery Hospitals please:

- **Review** pregnant woman's Hepatitis B Surface Antigen (HBsAg) lab report at time of admission
  - ◆ The only **acceptable** lab to determine Hepatitis B status is **Hepatitis B surface antigen (HBsAg)**, but if there is only a **positive Hepatitis Be Antigen (HBeAg)** lab or a positive **Hepatitis B Virus DNA (HBV DNA)** lab, these women should be treated as being Hepatitis B positive
  - ◆ Please **DO NOT** determine status by reading transcription notes
- **Order** Hepatitis B Surface Antigen (HBsAg) lab for women with unknown Hepatitis B status at the time they are admitted
- Follow the **guidelines** below for **Hepatitis B vaccine and Hepatitis B immune globulin (HBIG) administration for the infant** based on the woman's Hepatitis B status



|  | Infant birth weight $\geq$ 2000 grams  | Infant birth weight < 2000 grams  |
|--|--|---|
| <b>Mother's Hepatitis B status is POSITIVE</b> | <b><u>Administer Hepatitis B vaccine and HBIG within 12 hours of birth in separate limbs</u></b>   |   |
| <b>Mother's Hepatitis B status is UNKNOWN</b>  | Administer Hepatitis B vaccine within 12 hours of birth. If you find out that mother is Hep B positive, HBIG should be given as soon as possible, and no later than 7 days after birth | Administer Hepatitis B vaccine and HBIG within 12 hours of birth  |
| <b>Mother's Hepatitis B status is NEGATIVE</b> | Administer Hepatitis B vaccine within 24 hours of birth  | Administer 1 dose at 1 month of age or hospital discharge (whichever is earlier and even if weight is still <2,000 grams) |

- Please complete the form from our website when a Hepatitis B positive pregnant woman has delivered
- **Post-exposure Prophylaxis (PEP) Error** protocol (if applicable)
  - ◆ PEP Errors include: HBIG or Hepatitis B Vaccine given after 12 hours of birth, HBIG and Hepatitis B Vaccine given in same site, or HBIG or Hepatitis B Vaccine was not administered
  - ◆ Please use and send the PEP Error form on our website to explain the error and why it occurred. This needs to be reported back to CDPH within 5 business days
  - ◆ Please call us at 866-358-2966 option 5 as soon as you discover the PEP error has occurred

### Contact Us

Phone: 866-358-2966 Option 5 and Fax: 619-692-5677  
 Secure Email: [PHS-PerinatalHepB.HHSA@sdcounty.ca.gov](mailto:PHS-PerinatalHepB.HHSA@sdcounty.ca.gov)  
 Website: <https://tinyurl.com/PHBPP-SanDiego>



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