Perinatal Hepatitis B Prevention Guide - **PRENATAL**

MSDH

Management of Pregnant Women

Prenatal HBsAg Testing

- **Test ALL** pregnant women during an early prenatal visit in EACH pregnancy, even if tested before or previously vaccinated.
- **Send** copy of lab report with the HBsAg-positive results to the delivery hospital and the infant's health care provider.
- **Report to MSDH** all HBsAg-positive pregnant women within one working day of knowledge results.
- **Refer for or provide** HBsAg-positive women with counseling and medical management. Give the following information:
    - Modes of hepatitis B transmission.
    - Perinatal concerns (i.e., HBsAg-positive persons may breastfeed, treatment of newborns for exposure to hepatitis B).
    - Prevention of hepatitis B to contacts, include testing and/or hepatitis B vaccination for household, sexual, and needle-sharing contacts.
    - Substance abuse treatment and/or mental health care if appropriate.

Management of Delivery & Infant

At Admission for Delivery:

- **Review** HBsAg status of all pregnant women. Perform STAT testing if HBsAg result from the current pregnancy is unavailable.
- **Retest** HBsAg-negative women (at time of hospital delivery) if high-risk for infection.
- **Place** copy of mother's HBsAg results in labor / delivery record, infant's delivery summary, and nursery medical record.

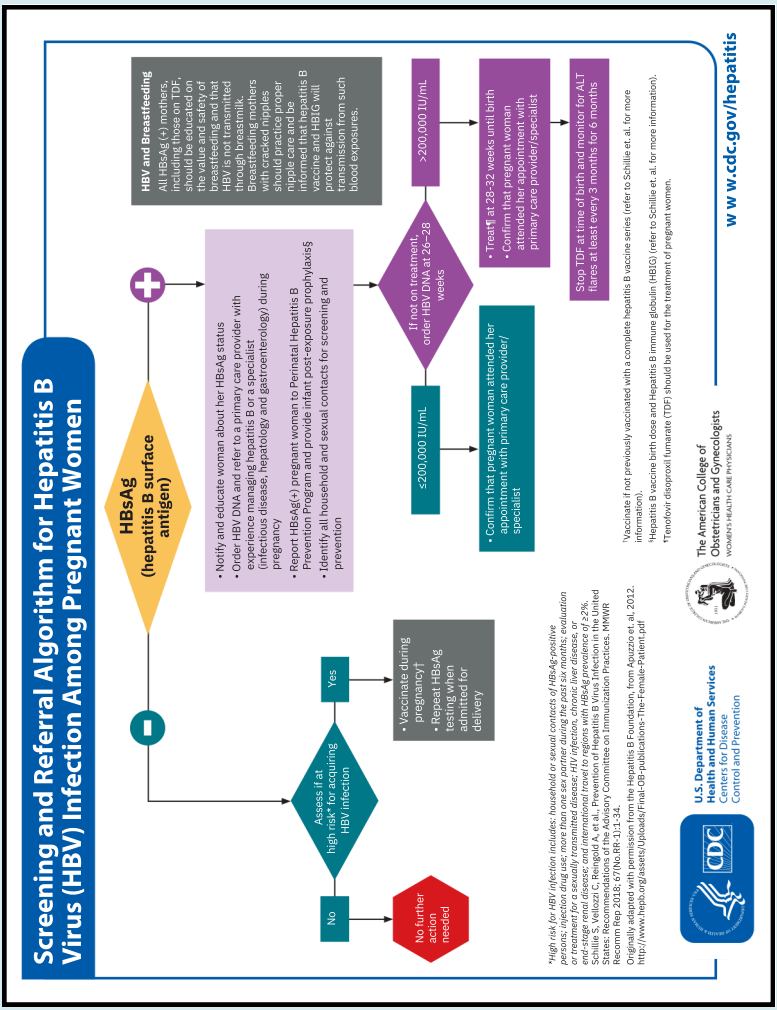
After Delivery

Infants born to **HBsAg-positive persons:**

- Give hep B vaccine and HBIG within 12 hours of birth.
- Complete hep B vaccine series.
- Perform post-vaccination serology at 9 - 12 months.

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CDC: Screening & Referral Algorithm for Hepatitis B Virus (HBV) Infection among Pregnant Women



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Perinatal Hepatitis B Prevention Program

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