Screening and Referral Algorithm for Hepatitis B Virus (HBV) Infection among Pregnant Women

**HBsAg (hepatitis B surface antigen)**

- **Report HBsAg positive pregnant women to Perinatal Hepatitis B Prevention Program**
- **Identify all household and sexual contacts and recommend screening by primary care provider**

**Order Additional Tests:**
- HBeAg (hepatitis B e-antigen)
- HBV DNA Concentration
- ALT (alanine aminotransferase)

**No**
- **Assess if at high risk* for acquiring HBV infection**
  - Consider vaccination during pregnancy or postpartum
  - Repeat HBsAg testing when admitted for delivery
- **No further action needed**

**Yes**
- **Refer for care postpartum**
- **Refer to specialist immediately during pregnancy**

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*High risk for HBV infection includes: household or sexual contacts of HBsAg-positive persons; injection drug use; more than one sex partner during the past six months; evaluation or treatment for a sexually transmitted disease; HIV infection, chronic liver disease, or end-stage renal disease; and international travel to regions with HBsAg prevalence of ≥2%.


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