Procedures to Prevent Perinatal Hepatitis B Virus Transmission at Delivery

Maternal Surface Antigen (HBsAg) Test Results **UNAVAILABLE** at admission or from retesting at delivery

Maternal HBsAg status unknown at infant’s birth

- **Yes**
  - Baby weighs less than 2000g
  - Administer first dose of HepB vaccine and HBIG within 12 hours of birth or as soon as possible thereafter

- **No**
  - Administer first dose of HepB vaccine within 12 hours of birth or as soon as possible thereafter

**Once Results Available**

- **HBsAg**
  - **Maternal HBsAg results**
    - **Positive**
      - Administer another dose of HepB vaccine one month after birth
        - **Note:** Birth dose does not count towards vaccine series
      - Alert pediatric provider (if known)
      - Alert public health department perinatal hepatitis B coordinator
    - Follow recommended HepB vaccination schedule

- **HBsAg**
  - **Maternal HBsAg results**
    - **Negative**
      - Administer HBIG as soon as possible (no later than 7 days)
      - Record date and time in infant’s medical record
      - Alert pediatric provider (if known)
      - Alert public health department perinatal hepatitis B coordinator
    - Follow recommended HepB vaccination schedule

Place copy of original HBsAg lab report in:
- Woman’s labor and delivery chart
- Infant’s hospital record

Discharge Instructions:
- Provide woman with infant’s immunization record
- Emphasize importance of bringing record to pediatric provider at each visit
- Educate woman about importance of completing infant’s vaccine series

Resources available at www.CDC.gov/hepatitis/perinatalHepB