Procedures to Prevent Perinatal Hepatitis B Virus Transmission at Delivery

Maternal Surface Antigen (HBsAg) Test Results AVAILABLE

**Woman presents for delivery**

- **HBsAg**
  - Place copy of woman’s original HBsAg lab report in:
    - Woman’s labor and delivery chart
    - Infant’s hospital record
  - Alert nursery staff that infant needs HepB and HBIG vaccine within 12 hours of birth
  - Administer HepB and HBIG vaccine to infant within 12 hours of birth or as soon as possible thereafter
  - Alert pediatric provider (if known)
  - Alert public health department perinatal hepatitis B coordinator
  - Report results in Immunization Registry

- **HBsAg**
  - See perinatal algorithm results for unavailable at birth
  - Retest HBsAg

**Risk Factors**:
- ≥ 2 sex partners in previous 6 months
- STD
- Injection drug use
- HBsAg+ partner
- Clinical hepatitis

- **HBV risk factor present?**
  - Yes
    - Follow discharge instructions
  - No

- **HBsAg**

**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

- **Baby weighs less than 2000g**
  - Yes
    - Administer first dose of HepB vaccine at hospital discharge or one month after birth
    - Administer first dose of HepB vaccine before infant leaves hospital
  - No
    - Follow recommended HepB vaccination schedule

- **Follow-up with public health department perinatal hepatitis B coordinator**

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