

HBsAg+ Exposed Infants Follow-Up Checklist

Prior to Delivery:

- Contact the mother's provider. Make sure they are aware of her HBsAg positive lab result, the indicated immunoprophylaxis (HBIG) for the infant, and provide the brochure "Perinatal Hepatitis B Providers Guide."
- Contact the hospital or delivery center to make sure that they will have HBIG on hand and that the mother's HBsAg status is noted in her prenatal record.
- Prior to delivery, call, write, or make a home visit to the client and provide perinatal hepatitis B educational materials (including the "Hepatitis B and Moms-to-B Brochure").
- Complete Section I of the IDPH "Perinatal Hepatitis B Carrier Follow-Up Report Form" with demographic information on mom. Educate the client on how to reduce risk of transmission of hepatitis B to her infant and household members.
- Complete Section IV on the IDPH "Perinatal Hepatitis B Carrier Follow-Up Report Form". Identify susceptible household contacts (children and sexual contacts) and encourage them to be tested and vaccinated.

After Delivery:

- Complete Section II of the IDPH "Perinatal Hepatitis B Carrier Follow-Up Report Form" with the infant's birth date and dates for **HBIG and the 1st dose of vaccine**.
- Notify the client's pediatric provider of the mother's positive HBsAg status and remind them that the infant should receive the **2nd dose of vaccine at one to two months** and the **3rd dose of vaccine at 6 months of age** as well as **post-vaccination serology at 12 months of age**. Make follow-up calls or visits with the client to make sure that her baby has gone in for his/her vaccinations and serology test.
- At **12 months** of age, collect **post-vaccination serology results. Be sure the provider tests for both HBsAg and Anti-HBs**. Complete Section II of the IDPH "Perinatal Hepatitis B Carrier Follow-Up Report Form."
- If infant doesn't develop an antibody response to the HBV vaccine and remains negative for hepatitis B infection, call the clinic or fax/send a request to ensure that a second series of HBV vaccine is given.
- Complete the IDPH "Perinatal Hepatitis B Carrier Follow-Up Report Form" with all shot dates and test results and fax/send to IDPH.

Periodically update the Perinatal Hepatitis B Prevention Program with your progress at the following intervals:

- After Section I is completed for mom and household contacts have been identified (Section IV)
- After contacts have completed the first doses in the series, or had serology to indicate no vaccine is needed (Section IV).
- After the baby is born and HBIG and birth dose of vaccine have been given.
- Upon completion of each dose of vaccine in the series for newborn and contacts.
- Upon completion of serology for infant and closing of case.

Please send results by fax (1-800-831-6292), e-mail (Kelli.Smith@idph.iowa.gov) or mail to:
Kelli Smith, RN, BSN IDPH Immunization Program, 321 East 12th Street, Des Moines, IA 50319