

## Local Health Department (LHD) Role in Case Management

**Perinatal Hepatitis B Prevention Program (PHBPP) Mission:** To identify hepatitis B surface antigen-positive (HBsAg-positive) women prenatally or at delivery so that their infants, household and sexual contacts can be tested and treated to prevent the spread of hepatitis B virus (HBV).

1. **Enter** all HBsAg-positive results for women of childbearing age (10 – 60 years of age) as a **new** case in Michigan Disease Surveillance System (MDSS)
2. **Determine pregnancy status** for all reported HBsAg-positive women of childbearing age (10 – 60 years of age).

### **IF PREGNANT:**

- **Verify** if both the prenatal care provider and lab reported HBsAg-positive result to LHD and provide education on PHBPP and reporting requirements (if they did not report)
- **Complete** MDSS and include any case investigation updates in note section
- **Complete** and forward the [Perinatal Hepatitis B Intake Form](#) to the PHBPP

3. **MDSS Perinatal** section –

If an HBsAg-positive lab result for a woman of childbearing age is reported as **PERINATAL** refer to the **LHD Procedure for Women of Childbearing Age Entered in MDSS as Perinatal**

- **Verify** pregnancy
- **Complete** MDSS and include case investigation updates in note section
- **Complete** and forward the [Perinatal Hepatitis B Intake Form](#) to the PHBPP
- **Move** case to appropriate MDSS section (acute/chronic hepB – **after notifying PHBPP**)

4. **Follow-up with** HBsAg-positive pregnant woman –

- **Explain** what it means to be infected with HBV
- **Explain** how to take care of herself including follow-up by a medical specialist
- **Explain** what care her infant will need
- **Verify** all household and sexual contacts, their names, dates of birth, dates of hepatitis B (hepB) vaccinations and dates and results of any hepB blood tests
- **Explain** what care is needed for her household and sexual contacts
- **Explain** what PHBPP services are available to vaccinate and test her infant, household and sexual contacts
- **Complete** and forward the [Perinatal Hepatitis B Intake Form](#) to the PHBPP

For questions or assistance, please call the PHBPP at 517-284-4893 or 800-964-4487. In southeast Michigan, call 313-456-4431 or 313-456-4432.