

Local Health Department (LHD) Role in Case Management

Perinatal Hepatitis B Prevention Program (PHBPP) Mission: To identify hepatitis B surface antigen (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 the hepatitis B virus (HBV).

LHD Role:

- **Enter** all HBsAg-positive results for women of childbearing age (10-60 years of age) as a **NEW** case in the Michigan Disease Surveillance System (MDSS)
 - Merge the patient, **do NOT merge the case**

- **Determine pregnancy status** for all reported HBsAg-positive women (10-60 years of age)
 - **IF PREGNANT**
 - **Verify** if reported by both prenatal care provider and lab
 - **If not**, provide education

 - **Complete** case information in MDSS - (**indicate pregnancy status**)

 - If case is in the **Perinatal** section of MDSS (labs may have been coded because mom is pregnant, or labs were part of an OB panel)
 - **Verify/change reportable condition** to either hepatitis B acute or hepatitis B chronic (refer to MDSS case definition tab)
 - ✓ **Notify PHBPP before changing**

 - **Coordinate case management** with PHBPP
 - Identify any new or existing household or sexual contacts and determine their hepatitis B (hepB) vaccination dates and testing status
 - Contact HBsAg-positive pregnant woman and explain (or refer to PHBPP)
 - ✓ What it means to be infected with HBV
 - ✓ How to take care of herself, her infant, and her household and sexual contacts
 - ✓ Importance of follow-up care for herself and others with HBV
 - ✓ What services are available in the PHBPP (or refer to PHBPP)

 - **Complete and forward** [Perinatal Hepatitis B Intake Form](#) to the PHBPP

For additional information, please go to www.michigan.gov/hepatitisB or contact the PHBPP at fineisp@michigan.gov or 517-335-9443; smithm7@michigan.gov or 517-284-4893; or wilkinsr3@michigan.gov 517-284-4885.