

Local Health Department Responsibilities for Infant(s) Born to Hepatitis B Surface Antigen-Positive (HBsAg-positive) Women

REVIEW Michigan Care Improvement Registry (MCIR), and/or Official Immunization Record to verify if infant received hepatitis B (hepB) vaccine and hepatitis B immune globulin (HBIG) at birth

GIVE 2nd dose of single-antigen hepB vaccine at 1-2 months of age or Pediarix™ at 2 months of age. (If infant weighed less than 2000g at birth and **received hepB vaccine before 1 month of age**, do not count birth dose of hepB vaccine as part of series, **repeat the hepB dose at 1-2 months of age** and give two additional doses)*

If using Pediarix™ a dose can be given at 4 months of age

GIVE last dose of single-antigen or Pediarix™ hepB vaccine at 6 months of age (no sooner than 24 weeks of age)*

DRAW or arrange with Perinatal Hepatitis B Case Manager to have infant's blood tested for HBsAg & hepatitis B surface antibody (anti-HBs) at **9-12 months of age**, (1-2 months after the final dose if the vaccine series is delayed)*

If HBsAg and anti-HBs are both negative, give **one additional dose** of single-antigen hepB vaccine and **REPEAT** blood test in 1-2 months. If repeat HBsAg and anti-HBs are negative, give two additional doses (1 and 6 months later) and repeat blood test 1-2 months after completion of second hepB vaccine series. If anti-HBs is positive after the additional dose of hepB vaccine, nothing further, infant is protected from the hepatitis B virus.*

***REPORT** vaccination dates, and date and results of blood tests using the [Hepatitis B Perinatal Case Report-Infant/Contact](#) form or [Provider Reporting Form](#). Also, make sure to update patient's MCIR record. If you have any questions, please call the Perinatal Hepatitis B Prevention Program (PHBPP) at 517-284-4893 or 800-964-4487. In southeast Michigan, call 313-456-4431 or 313-456-4432.