

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

If the infant was **safely surrendered**, give the same prophylaxis as babies born to HBsAg-positive women.

REVIEW the Michigan Care Improvement Registry (MCIR) to verify if the 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 the 2-month visit intramuscularly in the anterolateral thigh (at least 4 weeks after the first dose).^{*}
(If infant weighed less than 2000g at birth and received hepB vaccine before 1 month of age, do not count the birth dose of hepB vaccine as part of series, **repeat 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 the 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 the 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 is needed, infant is protected from the hepatitis B virus.^{*}

***REPORT** vaccination dates and date and results of blood tests to the Perinatal Hepatitis B Prevention Program (PHBPP) by using the [Hepatitis B Perinatal Case Report-Infant/Contact](#) form. Also, please update patient's MCIR record. If you have any questions, please call the PHBPP at 517-284-4893, 517-284-4885 or 517-335-9443.