**PVST Reminder Letter to Infant’s Primary Care Provider**

**Place on Local Health Department Letterhead**

Date:

Physician’s Name

Address

RE: Infants Name

Dear Physician,

(Baby Name) has completed the hepatitis B vaccination series. Since his/her mother is hepatitis B surface antigen-positive, it is necessary to perform postvaccination serologic testing (PVST) to ensure that he/she has not developed hepatitis B disease and has adequate protection against the hepatitis B virus. This serology should be drawn at a well-child visit at age 9 through 12 months (or 1 through 2 months after the final dose of the vaccine series, if delayed)**.**

Postvaccination serologic testing should be ordered for hepatitis B surface antigen (HBsAg) and quantitative antibody to hepatitis B surface antigen (quantitative anti-HBs). A protective immune response to hepatitis B vaccine results in anti-HBs levels of 10 mIU/mL or greater.

Postvaccination serologic testing (PVST) for children born to HBsAg-positive mothers is an integral part of case management. Since these children are at risk after perinatal exposure, it is important that the health department document the infant has responded to the hepatitis B vaccine series. For those infants who do not seroconvert, CDC recommends three additional doses of hepatitis B vaccine and repeated postvaccination serologic testing.

If you have any questions please call me at XXX-XXX-XXXX or the Kentucky Perinatal Hepatitis B Prevention Coordinator Roberta Butler, RN, MSN 606-202-1228.

Sincerely,

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