

Case Management Surveillance Timeframes for Infants Born to HBsAg Positive Mothers

<u>Birth</u>

- Review infant immunization records (NJIIS) and/or hospital medical records to verify receipt of HBIG and 1st dose Hep B vaccine within 12 hours of birth.
- Reach out to parent/guardian to educate about PHBPP and get Pediatrician's information.
- Notify the medical provider that child is a part of the PHBPP.
- Document in CDRSS.

Age 1-2 months

- 2nd dose Hep B vaccine due. Verify receipt of 2nd dose of Hep B vaccine in NJIIS and/or follow-up with medical provider.
- Document in CDRSS.

*If infant weighed less than 2,000 grams at birth, a 4th dose of Hep B vaccine will be needed, before the child's series is considered complete. Inform provider that infant should receive a dose of Hep B vaccine at 1-2 months of age followed by 2 additional appropriately spaced doses for a total of 4 doses.

Age 6 months

- 3rd dose Hep B vaccine is due no earlier than 24 weeks of age.
- Verify receipt of 3rd dose of Hep B vaccine in NJIIS and/or follow-up with child's medical provider.
- Document in CDRSS.

*Infant may have also received a dose of Hep B vaccine at age 4 months of age, due to provider choosing combo vax. The 6th month dose is still required, so the child will end up with 4 total doses (or 5 total doses if born weighing <2000 grams).

PVST Results

- PVST is due no earlier than 9 months of age (1 -2 months after final Hep B dose)
- HBsAg negative AND anti-HBs positive (>10mIU/mL): Child is immune. Close case as not a case. No further action required.

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- HBsAg negative, anti-HBs negative (<10mIU/mL): Advise provider to administer 1 additional dose Hep B vaccine and redraw PVST 1-2 months later. If repeat HBsAg and anti-HBs is still negative, finish the second Hep B vaccine series and redraw PVST 1-2 months following the final dose. If anti-HBs now >10mIU/mL, close case. If anti-HBs is still <10mlU/mL, no further doses of Hep B vaccine are recommended. Infant considered non-responder.
- HBsAg positive: refer for provider. Notify NJDOH SME. Document in CDRSS.