

Health

9 May 2018

«MOH address»

Dr. «ObsDocName»
«ObsDocAddress»
«ObsDocPostalCode»

Dear Dr. «DrName»,

RE: «MotherName» DOB: «MotherDOB»
«MotherAddress» MH Registration Number: «MH Number»

The Cadham Provincial Laboratory reports that the above noted pregnant woman EDC: «MotherEDC» had serologic tests dated «PrenatalSerologyDate» which indicate she is hepatitis B surface antigen (HBsAg) positive. In an effort to minimize perinatal transmission of hepatitis B, the following protocol is recommended for the newborn infant.

- 1. Obtain hepatitis B immune globulin (HBIG) 0.5 ml and hepatitis B pediatric vaccine (HBV) 0.5 ml from your hospital pharmacy or from The Provincial Vaccine Warehouse at 204-948-1333 (fax 204-942-6212) using the biologics order form available at: <http://www.gov.mb.ca/health/publichealth/cdc/protocol/vaccinebiologics.pdf>**
- 2. Please give HBIG 0.5 ml IM as soon as possible after the birth (within 12 hours).**
- 3. Please give hepatitis B pediatric vaccine 0.5 ml IM at another site using a separate needle and syringe at the same time the HBIG is given.** Passive antibody from HBIG does not interfere with an active response to HBV vaccine.
- 4. Immunization providers should consult the respective product monograph prior to administering HBIG and HBV vaccine for information such as storage and handling requirements, administration schedule, injection site, dose specific to age and weight (for HBIG) etc. to ensure appropriate use.**
5. The infant will require two additional doses of vaccine at one month and six months of age, followed by anti-HBs and HBsAg testing to monitor the success of this prophylaxis. It is the responsibility of the infant's regular health care provider to order the additional doses from the warehouse and arrange follow-up testing. Instructions for ordering vaccine and follow-up testing are provided in a separate letter to the infant's regular health care provider. The response to hepatitis B vaccine may be diminished in pre-term infants (less than 37 weeks gestation) weighing less than 2,000 grams at birth. These infants require a total of four doses of hepatitis B vaccine, given at **birth**, and at **one**, **two** and **six** months of age.

Yours sincerely,

Name
Medical Officer of Health

C.C. CD Clerk, Regional Health Authority Address
«PHNName», PHN, Regional Health Authority «PHNAddress»