

To the health care provider of _____

The above named person has been identified as a contact to a person with chronic hepatitis B. The Manitoba Health Communicable Disease Management Protocol for Hepatitis B recommends the following for contacts of hepatitis B:

- Pre-immunization screening of all contacts for markers of infection may be performed at the same time as the first dose of vaccine is given.
- The blood for pre-immunization screening should be drawn before the administration of hepatitis B vaccine to prevent the immunization from interfering with testing results
- When requesting screening tests, please indicate “**High Risk Pre-Immunization Hep B Screening.**” Cadham Provincial Laboratory (CPL) will then automatically screen for HBsAg and anti-HBsAg.
- For your convenience a completed CPL requisition is attached. Please complete the “Return Report To:” section

Once test results are available the following table will provide the follow-up recommendations:

HBs Ag	Anti-Hbs	Interpretation	Intervention
-	-	Susceptible	Complete HBV series.
-	+	Immune	No further HBV required.
+	-/+	Hepatitis B case	Follow up as a Hepatitis B case.

Hepatitis B Vaccine

- Hepatitis B Vaccine is recommended for susceptible contacts.
- They are eligible for Manitoba Health publicly-funded vaccine. Hepatitis B vaccine can be ordered by contacting the Provincial Vaccine Warehouse @ 948-1333 or the order form (see link below)
<http://www.gov.mb.ca/health/publichealth/cdc/protocol/vaccinebiologics.pdf>
- The National Advisory Committee on Immunization’s (NACI) preferred schedule for hepatitis B vaccine is 0, 1 and 6 months.
- The post-immunization testing should be performed one to two months after the third vaccine dose. If the individual tests anti-HBs negative, administration of additional doses of hepatitis B vaccine (up to three doses) with testing for response after each dose should be undertaken when the response to vaccine needs to be ensured. Individuals who fail to respond to three additional doses of vaccine are unlikely to benefit from further immunization.

If you have further questions please call the Public Health Nurse _____ @ _____.

For further information refer to:

1. Manitoba Health Communicable Disease Management Protocol
<http://www.gov.mb.ca/health/publichealth/cdc/protocol/hepb.pdf>
2. Canadian Immunization Guide 7th ed., National Advisory Committee on Immunization
<http://www.phac-aspc.gc.ca/publicat/cig-gci/p04-hepb-eng.php>