

November 8, 2021

REMINDER - HEPATITIS B DOSING SCHEDULE FOR SCHOOL AGED IMMUNIZATIONS AND CATCH-UP

There are two hepatitis B vaccines currently available in Manitoba:

1. Engerix®-B Pediatric (0.5mL/dose)
2. Engerix®-B Adult (1.0mL/dose)

Children in grade 6 or between 11 and less than 16 years of age, should be given two adult (1.0mL/dose) hepatitis B vaccine doses (Engerix®-B Adult) with 6 months between doses (0, 6 months).

Children ≤ 10 years of age should receive three doses of the pediatric (0.5mL/dose) hepatitis B vaccine (Engerix®-B Pediatric) at 0, 1 month and 6 months.

Those who are 16 to less than 19 years of age should also receive three doses of the pediatric (0.5mL/dose) hepatitis B vaccine (Engerix®-B Pediatric) at 0, 1 month and 6 months.

Other considerations:

- For all children less than 19 years of age, who have received one or more doses of hepatitis B vaccine where the vaccine dosage is not specified on their immunization record, or if any dose is less than 1.0mL, it is recommended that a child finishes their pediatric hepatitis B vaccine schedule with the pediatric hepatitis B vaccine (0.5mL/dose). However, if necessary, immunizers can finish the 3-dose series with 1.0mL adult dose(s) (e.g. in situations where the vaccine supply available is prefilled 1.0mL syringe only).

Providers should review a client's immunization history prior to administering any vaccines to ensure the correct product, dosage and intervals between doses.

Please refer to the Engerix®-B column in [*Table 3: Recommended Dosages and Schedules for Hepatitis B-Containing Vaccines*](#) of the Canadian Immunization Guide for additional information or by visiting the following link:

<https://www.canada.ca/en/public-health/services/publications/healthy-living/canadian-immunization-guide-part-4-active-vaccines/page-7-hepatitis-b-vaccine.html#tab3>.

For more information on Manitoba's Hepatitis B Immunization Program, including vaccine eligibility, factsheets for the public as well as protocols and other resources for health care providers, please go to: <https://www.gov.mb.ca/health/publichealth/diseases/hepatitisb.html>.

Please share this information with all relevant colleagues in your facility or clinic.

Sincerely,

"Original signed by"

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