

Hepatitis B (Hep B) Vaccine Administration Considerations for Students in Grades 7 to 12

The following table outlines the Hep B vaccine series based on the student's age, Hep B immunization status, and recommended dosing interval:

Student's Age & Hep B Immunization Status	Dose One	Dose Two	Dose Three
Students who are starting and completing a Hep B vaccine series between 11 and 15 years of age <ul style="list-style-type: none"> Two-dose series 	11-15 years of age		
	Adult formulation*	Adult formulation* Administer six months after the first dose to complete the two-dose series.	Dose <u>not</u> required
Students who started a Hep B vaccine series between 11 and 15 years of age and are completing the series at 16 years of age or older <ul style="list-style-type: none"> Three-dose series 	11-15 years of age	≥ 16 years of age until end of Grade 12	
	✓ Dose already received	Pediatric formulation** Administer one month (minimum 28 days) after the first dose.	Pediatric formulation** Administer five months after the second dose to complete the three-dose series.
Students who are starting and completing a Hep B vaccine series at 16 years of age or older <ul style="list-style-type: none"> Three-dose series 	≥ 16 years of age until end of Grade 12		
	Pediatric formulation**	Pediatric formulation** Administer one month (minimum 28 days) after the first dose.	Pediatric formulation** Administer five months after the second dose to complete the three-dose series.
Students who already completed a Hep B vaccine series during infancy or childhood (before Grade 7) <ul style="list-style-type: none"> Series <u>not</u> required 	As per the Canadian Immunization Guide , individuals who develop an adequate anti-HBs titre of at least 10 IU/L following the completion of a recommended schedule are considered protected for life. In immunocompetent individuals, although anti-HBs titres may become non-detectable over time, immune memory persists. If informed consent is received to repeat the Hep B vaccine series, follow the most appropriate schedule based on the student's current age (outlined above).		

*Adult formulation = 20mcg Engerix®B or 10mcg Recombivax HB®

**Pediatric formulation = 10mcg Engerix®B or 5mcg Recombivax HB®

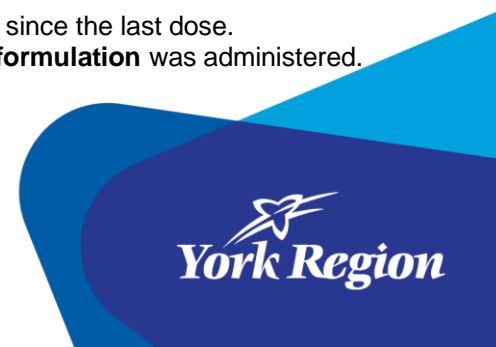
Interruption of a Hep B vaccine series does not require restarting the series, regardless of the length of time that has elapsed since the last dose.

When reporting Hep B vaccine administration to [York Region Public Health](#), it is important to specify if an **adult or pediatric formulation** was administered.

York Region Public Health

1-877-464-9675 ext. 74033

york.ca/vaccineinventory



Human Papillomavirus 9-Valent (HPV-9) Vaccine Administration Considerations for Students in Grades 7 to 12

The following table outlines the HPV-9 vaccine series based on the student's age, HPV-9 immunization status, and recommended dosing interval:

Student's Age & HPV-9 Immunization Status	Dose One	Dose Two	Dose Three
Students who are starting their HPV-9 vaccine series between 11 and 14 years of age <ul style="list-style-type: none"> Two-dose series 	11-14 years of age	Until end of Grade 12	
	✓	Administer six months after the first dose to complete the two-dose series.	Dose <u>not</u> required
Students who are starting their HPV-9 vaccine series at 15 years of age or older <ul style="list-style-type: none"> Three-dose series 	≥ 15 years of age	Until end of Grade 12	
	✓	Administer two months after the first dose.	Administer four months after the second dose to complete the three-dose series.

Interruption of an HPV-9 vaccine series does not require restarting the series, regardless of the length of time that has elapsed since the last dose.

Meningococcal Conjugate A, C, Y, W-135 (Men-C-ACYW-135) Vaccine Administration Considerations for Students in Grades 7 to 12

Men-C-ACYW-135 Eligibility	Considerations
Students in Grades 7 to 12 <u>and</u> individuals born in or after 1997 regardless of previously receiving the vaccine during infancy or childhood <ul style="list-style-type: none"> One dose 	Men-C-ACYW-135 vaccine is required for students attending school in Ontario as outlined in the Immunization of School Pupils Act (ISPA) . Individuals remain eligible for the vaccine beyond graduation until the dose is received. As per the Canadian Immunization Guide , individuals 12 to 24 years of age are recommended to receive a dose even if they have previously been vaccinated as an infant or toddler.