

Minimum Intervals Between Eligible Doses: Grade 6 Students with Up-to-date Immunizations

Immunization coverage analyses in British Columbia are conducted using business rules which calculate ages and time intervals at receipt of immunization. Each dose is counted as a valid dose only if given at or after the earliest eligible age, or at a time interval equal to or greater than the shortest recommended interval.

Antigen/Agent	Minimum Age or Minimum Time Interval Between Eligible Doses			
	Dose 1 ^A	Dose 2	Dose 3	Dose 4
Hepatitis B				
Series started at any age:				
Received 3rd dose before June 2007	0 days	28 days	28 days	
Received 3rd dose between June 2007 and May 2014	0 days	28 days	56 days ^B	
Received 3rd dose in June 2014 or later	0 days	28 days	56 days ^{B,C}	
Series started on or after 10 years and 8 months of age	10 years + 8 months	16 weeks ^D		
Varicella ^E	12 months	28 days		
Human Papillomavirus				
2 Dose schedule	9 years	150 days		
3 Dose schedule	9 years	28 days	12 weeks ^F	
Meningococcal C Conjugate ^G	10 years			

- A. Dose 1 refers to the earliest age a child can receive the initial dose.
- B. Dose 3 must be given at least 16 weeks (112 days) after dose 1.
- C. Dose 3 must be given on or after 24 weeks of age.
- D. Dose 2 must be given at least 24 weeks after dose 1 if either dose 1 or dose 2 is Engerix®-B.
- E. To be counted as valid, varicella vaccine must be administered on or after 12 months of age. Guidelines also state that children with a history of varicella disease should only be considered protected if the illness occurred on or after 12 months of age. The date of varicella disease onset is not systematically entered into iPHIS/Panorama. For the purposes of this assessment, any child with a past history if varicella disease recorded in iPHIS/Panorama is considered protected, regardless of their age at the time of illness.
- F. Dose 3 must be given at least 24 weeks after dose 1.

British Columbia immunization coverage reports and definitions are available at: <http://www.bccdc.ca/health-info/immunization-vaccines/immunization-coverage>.