

Minimum Intervals Between Doses: 7-year Olds 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
Diphtheria, Tetanus, acellular Pertussis (DTaP or Tdap)	42 days	28 days	28 days	24 weeks ^B
Polio ^C	42 days	28 days	24 weeks ^B	
Hepatitis B				
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 ^D	
received 3rd dose in June 2014 or later	0 days	28 days	56 days ^{D,E}	
Measles	12 months	28 days		
Mumps	12 months	28 days		
Rubella ^F	12 months			
Varicella ^G	12 months	28 days		
Meningococcal C Conjugate ^H	12 months			

- A. Dose 1 refers to the earliest age a child can receive the initial dose.
- B. Last dose must be given on or after 4 years of age.
- C. Schedule for DTaP should be followed when poliomyelitis provided in combination vaccine.
- D. Dose 3 must be given at least 16 weeks (112 days) after dose 1.
- E. Dose 3 must be given on or after 24 weeks of age.
- F. Schedule for measles/mumps should be followed when rubella provided in combination vaccine with measles/mumps.
- G. 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 Panorama. For the purposes of this assessment, any child with a past history of varicella disease recorded in Panorama is considered protected, regardless of their age at the time of illness.
- H. Dose must be given at least 56 days after any previous meningococcal C conjugate dose (if previous dose given).

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