



BC PEDIATRIC SOCIETY ROUTINE IMMUNIZATION SCHEDULE 2022

ROUTINE

For further information and links to other references, please see our website www.bcpeds.ca

Please see www.immunizebc.ca for further immunization information or
BC Centre for Disease Control Immunization

(Manual <http://www.bccdc.ca/health-professionals/clinical-resources/communicable-disease-control-manual>)

> For high risk children or special populations please refer to BCPS HIGH RISK IMMUNIZATION SCHEDULE [here](#)

AGE	PROVINCIAL VACCINE	ROUTE	OTHER VACCINES & COMMENTS
2 months	Rotavirus (Rotarix®)	PO	<ul style="list-style-type: none"> Give first if IM immunizations being given at the same visit.¹ 2 dose series only.
	DTaP-HB-IPV-Hib (Infanrix hexa™)	IM	<ul style="list-style-type: none"> See Factsheet: Hepatitis A – Local Risks See Factsheet: Travel Vaccines – Enterically Borne
	Pneumococcal conjugate (Prevnar® 13)	IM	<ul style="list-style-type: none"> Consider Menveo® or Nimenrix® for travelers beginning at 2 months of age if meningococcal vaccine is indicated.² See Factsheet: Meningococcal Disease
	Men-C conjugate (NeisVac-C®)	IM	<ul style="list-style-type: none"> NACI recommends the multi-component meningococcal serogroup B (4CMenB) vaccine be considered on an individual basis for children 2 months of age and older. It should be strongly considered for children at high risk. Not publicly funded.³ See Factsheet: Meningococcal B Vaccine: What Parents Need to Know
4 months	2 nd Rotavirus (Rotarix®)	PO	<ul style="list-style-type: none"> Give first if IM immunizations being given at the same visit.¹
	2 nd DTaP-HB-IPV-Hib (Infanrix hexa™)	IM	
	2 nd Pneumococcal conjugate (Prevnar® 13)	IM	
6 months	3 rd DTaP-HB-IPV-Hib (Infanrix hexa™)	IM	
	MMR	SC	<ul style="list-style-type: none"> Infants from 6-11 months of age who are travelling to measles endemic areas or who are identified as contacts of a measles case are eligible for MMR. Please see Communicable Disease Control Manual, Chapter 1: Measles.
	COVID-19	IM	<ul style="list-style-type: none"> Children ≥6 months are eligible as per latest BCCDC guidelines. A 3 dose primary series with a booster 6 months later is indicated for some immunocompromised children depending on age and product used.
	Influenza	IM	<ul style="list-style-type: none"> Annual influenza immunization for children recommended at ≥6 months (two doses in 1st year of vaccine receipt if <9 years old). As of 2022/2023, influenza immunization is publicly funded for all ≥6 months of age. See Factsheet: Influenza
	Hepatitis A	IM	<ul style="list-style-type: none"> Recommended and publicly funded for Aboriginal children and infants ≥6 months up to 18 years of age.⁴ See Factsheet: Hepatitis A – Local Risks
12 months	3 rd Pneumococcal conjugate (Prevnar® 13)	IM	<ul style="list-style-type: none"> Only 1 dose of Nimenrix® is needed if given between 12 and 23 months of age.²
	2 nd Men-C conjugate (NeisVac-C®)	IM	
	MMR	SC	
	Varicella (Varivax® III or Varilrix®)	SC	
18 months	4 th DTaP-IPV-Hib	IM	
	2 nd Hepatitis A	IM	<ul style="list-style-type: none"> Recommended and publicly funded for Aboriginal children and infants ≥6 months up to 18 years of age.⁴
4-6 years	Tdap-IPV	IM	
	MMRV (ProQuad®, Priorix-tetra®)	SC	



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AGE	PROVINCIAL VACCINE	ROUTE	OTHER VACCINES & COMMENTS
11 years (Grade 6)	Nonavalent HPV (Gardasil®9)	IM	<ul style="list-style-type: none"> • Gardasil®9 is publicly funded for grade 6 boys and girls and HIV+ individuals 9-26 yrs of age who have not received a complete series of HPV vaccine.⁵ Two doses for 9-14 year olds with a dose interval of ≥6 months. • HPV vaccine remains publicly funded for those who do not commence a series in grade 6 but initiate a series prior to age 19 (for males, born in 2006 or later), but not thereafter. A series commenced prior to the age of 19 may be completed with publicly funded HPV vaccine prior to the 26th birthday. • HPV vaccine is publicly funded for males 9-26 years, including those who have sex with men, street involved youth, boys who may be questioning their sexual or gender identity, and youth in custody or in care of Ministry of Children and Family Development. • Recommended for older females and women up to age 45, all boys age 9 to 26 years, and males 27 years of age and older who are men who have sex with men. Not publicly funded. It is available for purchase from most pharmacies and travel clinics. • See BCPS Factsheet: Human Papillomavirus (HPV)
	Varicella (Varivax® III or Varilrix®) if susceptible	SC	<ul style="list-style-type: none"> • Children who have never had a dose receive 2 doses, the second dose at least 3 months after the first dose. • For susceptible individuals 13 years of age and older, the recommended interval between 2 doses of varicella vaccine is 6 weeks.⁶ • Children who received 1 dose at a younger age only need 1 dose. • Children who have had laboratory confirmed varicella after 12 months of age do not require varicella immunization. • Consider Men-C-ACYW for travelers for whom meningococcal vaccine is indicated. Menveo®, Menactra® or Nimenrix®.² • Consider annual influenza immunization for this age group.
14 years (Grade 9)	Tdap (Adacel®) then every 10 years	IM	<ul style="list-style-type: none"> • Males and females initiating Gardasil® at age 15 years or older should receive a 3 dose series at 0, 2 & 6 month intervals.⁵ • Consider annual influenza immunization for this age group.
	Men-C-ACYW	IM	<ul style="list-style-type: none"> • See Factsheet: Meningococcal Disease • Two Meningococcal B vaccines are approved for use in Canada. NACI recommends the multi-component meningococcal serogroup B (4CMenB) vaccine be considered on an individual basis for children 2 months of age and older. It should be strongly considered for children at high risk. Not publicly funded.⁴ Dose schedule available here for Bexsero. For children 10 years of age and up, Trumenba is also an option.

HIGH RISK INDIVIDUALS

Hepatitis A, HPV, Meningococcal and Pneumococcal vaccine recommendations for immunization of high risk including immunocompromised, immunosuppressed or children with other health conditions, travelers, aboriginal or special populations may be found at:

- 1) [BC Centre for Disease Control Immunization Program Manual Section 4 - Biological Products](#)
- 2) [BC Centre for Disease Control Immunization Program Manual Section 2 - Immunization of Special Populations](#)

See [precautions and advice when administering live vaccines to immunosuppressed children](#).

¹ First dose of Rotarix® vaccine to be given no later than 20 weeks less 1 day of age. Administer last dose by 8 months plus 0 days of age. Minimum 4 weeks between each dose. 10/2018. [BCCDC link click here](#).

² BC Centre for Disease Control. Meningococcal Quadrivalent Conjugate Vaccines (Groups A,C,Y,W-135). 05/2020. [BCCDC link click here](#).

³ Meningococcal B vaccine is publicly funded for case contacts only. BC Centre for Disease Control. 01/2017. [BCCDC link click here](#).

⁴ BC Centre for Disease Control. Hepatitis A Vaccine (Inactivated Viral). 05/2017. [BCCDC link click here](#).

⁵ BC Centre for Disease Control. Vaccines in BC, Human Papillomavirus (HPV) Vaccine. 06/2022. [BCCDC link click here](#).

⁶ BC Centre for Disease Control. Varicella Vaccine (Live Attenuated Viral Vaccine). 10/2020. [BCCDC link click here](#).