



# BC PEDIATRIC SOCIETY > ROUTINE IMMUNIZATION SCHEDULE 2017

For further information and links to other references, please see our website [www.bcpeds.ca](http://www.bcpeds.ca)

Please see [www.immunizebc.ca](http://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>)

**ROUTINE**

> 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	DTaP-HB-IPV-Hib (Infanrix hexa™)	IM	<ul style="list-style-type: none"> <li>• <a href="#">See Factsheet: Hepatitis A – Local Risks</a></li> <li>• <a href="#">See Factsheet: Travel Vaccines – Enterically Borne</a></li> <li>• Consider Menveo for travelers beginning at 2 months of age if meningococcal vaccine is indicated.<sup>2</sup></li> <li>• <a href="#">See Factsheet: Meningococcal Disease</a></li> <li>• A non-publicly funded meningococcal B vaccine is now approved for use in Canada. NACI recommends the multicomponent meningococcal serogroup B (4CMenB) vaccine may be considered on an individual basis for children 2 months of age, and should be considered for active immunization of individuals at 2 months of age at high risk.<sup>3,4</sup></li> <li>• <a href="#">See Factsheet: Meningococcal B Vaccine: What Parents Need to Know</a></li> </ul>
	Pneumococcal conjugate (Prevnar® 13)	IM	
	Men-C conjugate (NeisVac-C®)	IM	
	Rotavirus (Rotarix®) <sup>1</sup>	PO	
4 months	2 <sup>nd</sup> DTaP-HB-IPV-Hib (Infanrix hexa™)	IM	
	2 <sup>nd</sup> Pneumococcal conjugate (Prevnar® 13)	IM	
	2 <sup>nd</sup> Rotavirus (Rotarix®) <sup>1</sup>	PO	
6 months	3 <sup>rd</sup> DTaP-HB-IPV-Hib (Infanrix hexa™)	IM	<ul style="list-style-type: none"> <li>• Annual influenza immunization for children beginning at 6 months (two doses in 1st year of vaccine receipt). Publicly funded for those aged 6 – 59 months and for other children with, or close contacts of those with high risk medical conditions.<sup>1</sup></li> <li>• <a href="#">See Factsheet: Influenza</a></li> <li>• Hepatitis A Vaccine is publicly funded up to 18 years of age for Aboriginal children only.<sup>2</sup></li> <li>• <a href="#">See Factsheet: Hepatitis A – Local Risks</a></li> </ul>
	Influenza	IM	
	Hepatitis A (publicly funded for Aboriginal Infants only)	IM	
12 months	2 <sup>nd</sup> Men-C conjugate (NeisVac-C®)	IM	<ul style="list-style-type: none"> <li>• Annual influenza immunization</li> </ul>
	3 <sup>rd</sup> Pneumococcal conjugate (Prevnar® 13)	IM	
	MMR	SC	
	Varicella (Varivax® III or Varilrix®)	SC	
18 months	4 <sup>th</sup> DTaP-IPV-Hib	IM	<ul style="list-style-type: none"> <li>• Annual influenza immunization</li> </ul>
	2 <sup>nd</sup> Hepatitis A (Aboriginal Infants only)	IM	
4-6 years	Tdap-IPV	IM	<ul style="list-style-type: none"> <li>• Annual influenza immunization up to 59 months and consider annual influenza immunization for 5 years and older</li> <li>• <a href="#">See Factsheet: Influenza</a></li> <li>• <a href="#">See Factsheet: Hepatitis A – Local Risks</a></li> </ul>
	Varicella/MMR (ProQuad®, Priorix-tetra®)	SC	
	Hepatitis A (Aboriginal Children only) <sup>4</sup>	IM	



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AGE	PROVINCIAL VACCINE	ROUTE	OTHER VACCINES & COMMENTS
	Nonavalent HPV (Gardasil®9)	IM	<ul style="list-style-type: none"> <li>• Gardasil®9 is publicly funded for grade 6 boys and girls, females born after 2005 and HIV+ females 9-26 yrs of age.<sup>2</sup></li> <li>• HPV vaccine is publicly funded for high risk males 9-26 years, including those who have sex with men, street involved youth, boys who may be questioning their sexual identity, and youth in custody or in care of Ministry of Children and Families, females born 1994 - 2004.<sup>2</sup></li> <li>• Recommended for older females and women up to age 45 and all boys age 9 to 26 years. Not publicly funded.<sup>2</sup> It is available for purchase from most pharmacies and travel clinics.</li> <li>• <a href="#">See BCPS Factsheet: Human Papillomavirus (HPV)</a></li> <li>• Consider annual influenza immunization</li> <li>• Consider Men-A/C/YW for travelers for whom meningococcal vaccine is indicated. Menveo®, Menactra® or Nimenrix®.<sup>1</sup></li> </ul>
	Varicella (Varivax® III or Varilrix®) if susceptible	SC	
<b>14 years (Grade 9)</b>	Tdap (Adacel®) then every 10 years	IM	• Males and females initiating Gardasil® at age 15 years or older should receive a 3 dose series. <sup>2</sup>
	Meningococcal-ACYW	IM	• <a href="#">See Factsheet: Meningococcal Disease</a>

## 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 VII Biological Products](#)
- 2) [Section III - Immunization of Special Populations](#)

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

<sup>1</sup> First dose of Rotarix® vaccine to be given no later than 20 weeks less 1 day of age. Second dose to be administered by 8 months less 1 day of age.

[http://www.bccdc.ca/resource-gallery/Documents/Guidelines%20and%20Forms/Guidelines%20and%20Manuals/Epid/CD%20Manual/Chapter%20-%20-%20Imms/SectionIIA\\_ImmunizationSchedules.pdf](http://www.bccdc.ca/resource-gallery/Documents/Guidelines%20and%20Forms/Guidelines%20and%20Manuals/Epid/CD%20Manual/Chapter%20-%20-%20Imms/SectionIIA_ImmunizationSchedules.pdf)

<sup>2</sup> BC Centre for Disease Control. May, 2017. Communicable Disease Control Immunization Program Section VII – Biological Products

[http://www.bccdc.ca/resource-gallery/Documents/Guidelines%20and%20Forms/Guidelines%20and%20Manuals/Epid/CD%20Manual/Chapter%20-%20-%20Imms/SectionVII\\_BiologicalProducts.pdf](http://www.bccdc.ca/resource-gallery/Documents/Guidelines%20and%20Forms/Guidelines%20and%20Manuals/Epid/CD%20Manual/Chapter%20-%20-%20Imms/SectionVII_BiologicalProducts.pdf)

<sup>3</sup> The Recommended Use of the Multicomponent Meningococcal B (4CMenB) Vaccine in Canada.

<http://www.phac-aspc.gc.ca/naci-ccni/mening-4cmenb-exec-resum-eng.php>

<sup>4</sup> Meningococcal B vaccine is publicly funded for case contacts only. Meningococcal B dose schedule available at:

[http://www.bccdc.ca/resource-gallery/Documents/Guidelines%20and%20Forms/Guidelines%20and%20Manuals/Epid/CD%20Manual/Chapter%20-%20-%20Imms/SectionVII\\_BiologicalProducts.pdf](http://www.bccdc.ca/resource-gallery/Documents/Guidelines%20and%20Forms/Guidelines%20and%20Manuals/Epid/CD%20Manual/Chapter%20-%20-%20Imms/SectionVII_BiologicalProducts.pdf)