



# BC PEDIATRIC SOCIETY > ROUTINE IMMUNIZATION SCHEDULE 2016

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 at [link to come](#)

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 (Prenar® 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 (Prenar® 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.</li> <li>• <a href="#">See Factsheet: Influenza</a></li> <li>• Hepatitis A Vaccine is publicly funded for Aboriginal children only.<sup>2</sup></li> <li>• <a href="#">See Factsheet: Hepatitis A – Local Risks</a></li> </ul>
	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 (Prenar® 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	DTaP-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
<b>11 years (Grade 6)</b>	Hepatitis B (Recombivax HB®) (2 dose series if not previously immunized)	IM	• Consider annual influenza immunization
	Nonavalent HPV (Gardasil®9) (females only)	IM	<ul style="list-style-type: none"> <li>• Gardasil®9 is publicly funded for grade 6 girls, females born after 2005 and HIV+ females 9-26 yrs of age.<sup>2</sup></li> <li>• Quadrivalent HPV (Gardasil®) 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, foster care, 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></li> <li>• <a href="#">See BCPS Factsheet: Human Papillomavirus (HPV) - Males</a></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. August 2016. 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)