



# BC PEDIATRIC SOCIETY > IMMUNIZATION SCHEDULE 2014

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

AGE	PROVINCIAL VACCINE	ROUTE	COMMENTS	OTHER VACCINES
2 months	DTaP-HB-IPV-Hib (Infanrix hexa™)	IM		Men-C-A/YW135-CRM (Menveo™) is not yet officially authorized for children < 2 years of age. NACI has suggested a possible schedule for younger children at high risk for invasive meningococcal disease due to medical conditions, travel or close contacts of meningococcal disease. Periodic revaccination recommended if risk ongoing. <a href="http://www.phac-aspc.gc.ca/publicat/ccdr-rmtc/13vol39/acs-dcc-1/index-eng.php">www.phac-aspc.gc.ca/publicat/ccdr-rmtc/13vol39/acs-dcc-1/index-eng.php</a>
	Pprevnar® 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> Pprevnar® 13	IM		
	Men-C Conjugate (NeisVac-C®) for high risk only <sup>2</sup>	IM		
	2 <sup>nd</sup> Rotavirus (Rotarix®) <sup>1</sup>	PO		
6 months	3 <sup>rd</sup> DTaP-HB-IPV-Hib (Infanrix hexa™)	IM		Influenza yearly for children ≥ 6 months (two doses in 1st year of vaccine receipt). Publicly funded for those aged 6 – 59 months and for those with, or close contacts of those with high risk medical conditions.
	Pprevnar® 13 for high risk only <sup>3</sup>	IM		
	Hepatitis A (Aboriginal Infants only)	IM		
12 months	2 <sup>nd</sup> Men-C conjugate (NeisVac-C®)	IM		Consider Hepatitis A vaccine (two dose series), especially if traveling.
	3 <sup>rd</sup> Pprevnar® 13	IM		
	MMR	SC		
	Varicella (Varivax® III or Varilrix®)	SC		
18 months	4 <sup>th</sup> DTaP-IPV-Hib (Pediace®)	IM		
	2 <sup>nd</sup> Hepatitis A (Aboriginal Infants only)	IM		
2 years				<ul style="list-style-type: none"> <li>Consider Men-C/A/Y/W135 conjugate (Menactra® or Menveo®) anytime after age 2 years.</li> <li>If travelling, consider Dukoral® for Traveller's Diarrhea and a typhoid fever vaccine. Also consider contacting a travel clinic for further information.</li> <li>Pprevnar® 13 for those 24 - 59 months of age who have not received this specific vaccine previously.</li> </ul>
4-6 years	DTaP-IPV (Quadracel®)	IM		Influenza –two doses needed if under 9 years old and receiving for the first time.
	2 <sup>nd</sup> Varicella (Varivax® III or Varilrix®)	SC		
	2 <sup>nd</sup> MMR (if 2 <sup>nd</sup> dose not previously given)			
	Hepatitis A (Aboriginal Children only) <sup>4</sup>	IM		
11 years (Grade 6)	Men-C conjugate (NeisVac-C®)	IM		Consider Men-C/A/Y/W135 conjugate (Menactra® or Menveo®) instead with a booster dose at 16 years of age as per US recommendation.
	Hepatitis B (Recombivax HB®)(2 dose series if not previously immunized)	IM	If not received previously	
	HPV (Gardasil®) (2 doses + one in grade 9) <sup>5</sup>	IM		HPV (Gardasil®) recommended for older girls and women up to age 45 and boys age 9 to 26 years.
	Varicella (Varivax® III or Varilrix®)	SC	If susceptible	
14 years (Grade 9)	Tdap (Adacel®)	IM	Then every 10 years	
	HPV (Gardasil®) (3 dose series) <sup>5</sup>	IM		

<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.

<sup>2</sup> High risk = asplenia (functional or anatomic); congenital immunodeficiency; hematopoietic stem cell, solid organ or islet cell transplant.

<sup>3</sup> High risk = sickle cell; asplenia (functional or anatomic); congenital immunodeficiency; immunosuppression; hematopoietic stem cell, solid organ or islet cell transplant; chronic heart, lung, liver or kidney disease; diabetes; cystic fibrosis; CSF leak; chronic neurological conditions; cochlear implant. These patients should also get Pneu-23 polysaccharide vaccine after age 2 years.

<sup>4</sup> Unimmunized Aboriginal children: Two doses of Hepatitis A, given at least 6 months apart. Children previously immunized with 1 dose, provide dose 2 no sooner than 6 months after first dose.

<sup>5</sup> Starting in 2013/2014 the first two doses will be given 6 months apart in Grade 6 and the third dose will be given in Grade 9. Older individuals should be offered 3 doses (0, 2 and 6 months)