

## Quick Reference: Adult Immunization Schedule as of January 2015

Further details of eligibility and scheduling found in BCCDC Immunization Manual at:  
<http://www.bccdc.ca/dis-cond/comm-manual/CDManualChap2.htm>

**Need help? North Shore Immunization on-call line at: 604.983-6700**

VCH CDC Oct 2014

Vaccine	Adult Eligibility	Schedule												
<b>Publicly funded vaccines for ALL Healthy adults</b>														
Hepatitis B	Adults born on or after January 1, 1980.	3 doses: 0, 1, 6 months												
HPV	Females born 1994 or later.	3 doses: 0, 2, 6 months (Gardasil®)												
Meningococcal C Conjugate	Adults born on or after January 1, 1988.	1 dose												
MMR* Measles/Mumps/ Rubella	<table border="1"> <thead> <tr> <th></th> <th>HCW</th> <th>Public</th> </tr> </thead> <tbody> <tr> <td>&lt; 1957</td> <td>1</td> <td>0</td> </tr> <tr> <td>1957-1969</td> <td>2</td> <td>1</td> </tr> <tr> <td>1970+</td> <td>2</td> <td>2</td> </tr> </tbody> </table> <p>Adults born prior to 1970 (1957 for Health Care Workers) are generally assumed to have acquired immunity to measles or mumps from natural infection. However, adults who are considered susceptible (no vaccine or disease) should be offered a series.</p>		HCW	Public	< 1957	1	0	1957-1969	2	1	1970+	2	2	MMR 2 doses: 0, 1 month
	HCW	Public												
< 1957	1	0												
1957-1969	2	1												
1970+	2	2												
Td	Adults with no history of immunizations. <i>Adults who have received a primary series are recommended to receive a one-time booster of Tdap (in lieu of Td for pertussis protection – not provided free).</i>	3 doses: 0 (Tdap), 1 (Td), 6 – 12 (Td) months Booster dose every 10 years												
Varicella*	Adults with no history of varicella/shingles on or after one year of age AND negative varicella IgG serology.	2 doses: 0, 6 weeks												
<b>Publicly funded vaccines for HIGH RISK adults</b>														
Hepatitis A	Special populations anti-HAV IgG negative: individuals with haemophilia A or B, chronic liver disease, HIV, HSCT recipients**, individuals receiving repeated blood transfusions, MSM, illicit drug users, inmates; close contacts of a hepatitis A case. <i>Recommended but not provided free for food handlers and travellers.</i>	2 doses: 0, 6 – 12 months  HIV, 3 doses: 0, 1, 6 months												
Hepatitis B	Post exposure and pre exposure for all students of health care professions; immunizing pharmacists; chronic liver and kidney disease, kidney transplant; HIV; HSCT recipients**; individuals receiving repeated blood transfusions and haemophilia; MSM; multiple sex partners; history of recent STI; illicit drug users and sexual partners; inmates; staff and residents of homes for the developmentally disabled; teachers and classroom contacts of a known hepatitis B carrier who is developmentally challenged and poses a risk; staff in daycare setting with Hep B infected child; household contacts of internationally adopted children. <i>Recommended but not provided free for travellers.</i>	3 doses: 0, 1, 6 months For chronic kidney patients, use renal formulation: 1. Recombivax HB™: 0, 1, 6 months 2. Engerix®-B: 0, 1, 2, 6 months (12 months if under age 20) Note: All immunocompromised patients require a double dose												
Hib	Unimmunized persons with specific medical conditions: functional or anatomic asplenia; sickle cell disease; immunosuppression related to disease or therapy; transplant candidates or recipients**, cochlear implants.	1 dose												
Influenza	All adults ≥ 65 years of age; adults < 65 who are at high risk of influenza complications; pregnant women in all stages of pregnancy; adults who are in close contact with those at high risk of influenza complications; essential community service providers. <i>Recommended but not provided free for all others.</i>	Annual vaccination												
Meningococcal B Conjugate vaccine	Provided free to contacts of a case up to 55 years of age. <i>Recommended but not provided free: high risk individuals up to 55 years of age (asplenia, acquired or congenital immune deficiencies), researchers, military personnel, and travellers.</i>	2 doses 4 weeks apart												
Meningococcal Quadrivalent Conjugate	Medically high risk individuals: functional or anatomic asplenia, transplant recipient**, congenital immunodeficiency; close contacts of a case (A,C, Y, or W-135). <i>Recommended but not provided free: Some travellers, military recruits, research, industrial and clinical laboratory personnel who are at risk.</i>	1 dose Medically high risk and other individuals, repeat every 5 years												
Pneumococcal Conjugate	HSCT transplant recipient** <i>One dose recommended but not provided free to adults with HIV, asplenia and immune compromising conditions.</i>	3 doses As per guidelines												
Pneumococcal Polysaccharide	All Adults ≥ 65 years of age; individuals with high risk medical conditions; residents of care facilities; homelessness or illicit drug use. <i>Booster ♣ - Individuals with asplenia, sickle cell disease, immunosuppression or immunodeficiency, chronic kidney or liver disease, or chronic hepatitis C.</i>	1 dose  Once only booster, 5 years after initial dose for specific high risk♣												
Polio	Persons at high risk of exposure to wild polioviruses: travellers, health care and refugee camp workers, lab workers, military personnel, transplant candidate/recipient**.	3 doses: 0, 1 – 2, 6 – 12 months Once only booster at 10 years												
Rabies	BC students attending a vet college or animal health tech training centre. <i>Recommended but not provided free to low-high risk workers, hunters, and some travellers.</i>	3 doses: 0, day 7, day 21 Booster doses required for mod-high risk individuals on a case-by-case basis												
<b>Other recommended vaccines, REQUIRE PURCHASE (⊙recommended by the National Advisory Committee on Immunization)</b>														
HPV⊙	Females born 1993 and earlier including older females at ongoing risk (either Cervarix™ or Gardasil®); males ages 9-26 and MSM all ages (Gardasil® only).	3 doses: 0, 2, 6 months (Gardasil®) or 0, 1, 6 months (Cervarix™)												
Tdap⊙	A one-time adult booster with acellular pertussis (in lieu of Td)	One time only when next 10 year Td booster required												
Varicella Zoster⊙	Adults > 60 years of age; can also be used in individuals 50-59 years of age.	Once only vaccination												
Travel Vaccines	Adults travelling to high risk areas may be referred to a Travel Clinic.	Various locations												

Notes		
*	Immunocompromised individuals require special consideration prior to being given live attenuated vaccines such as MMR and Varicella. Please refer to the BCCDC immunization manual section VII – biological products, p. 78.	
**	Transplant recipients (stem cell or solid organ) have tailored immunization schedules; please refer to section III of the BCCDC manual or call VCH North Shore at 604-983-6700. You may refer your clients to us and we will provide all immunizations.	