

TABLE 1 Adult Immunization - Recommendations for Routine Immunization in Low Risk, Healthy Adults, 2018

LEGEND

■ NACI recommended and publicly funded in most provinces
 ■ NACI recommended but publicly funded in select provinces only
 ■ NACI recommended but publicly funded for certain populations only
 ■ Contraindicated

		Age (years)						
		18-24	25-26	27-45	46-49	50-59	60-64	>=65
Diphtheria, Tetanus, Pertussis, Polio	Tdap IPV	Primary series for previously unimmunized adults						
	Td IPV	1 dose of Tdap as adult; Td booster every 10 years;						
Hepatitis	Hepatitis A							
	Hepatitis B	If born in or after 1980 give 3 doses						
Herpes zoster	Live (ZVL)						1 dose	
	Adjuvanted (RZV)				2 doses			
HPV	Nonavalent (HPV9)	3 doses		3 doses (women only)				
Influenza	Inactivated influenza vaccine (IIV) or Live-attenuated influenza vaccine (LAIV-Q)	1 dose annually of TIIV, QIIV, or LAIV-Q						1 dose annually of TIIV, QIIV
	High dose (HD-TIIV) or MF59 adjuvanted vaccine						HD-TIIV or MF59-adjuvanted TIIV	
Meningococcal Conjugate	Serogroup C (Men-C-C)	1 dose						
	Quadrivalent (Men-C-ACYW)	1 dose						
Measles, mumps, rubella	MMR	If born in or after 1970 give 2 doses						
	Rubella	1 dose for susceptible adults					1 dose for susceptible adults	
Pneumococcal	Conjugate (PCV13)							1 dose
	Polysaccharide (PPV23)							1 dose for ³ 65 years or living in LTCF
Varicella	Varicella	2 doses for susceptible adults						

Abbreviations: Diphtheria and tetanus vaccine (available as Td – tetanus and diphtheria toxoid vaccine, Tdap – tetanus and diphtheria toxoid and acellular pertussis vaccine); HPV – human papilloma virus vaccine; Herpes zoster RZV – recombinant zoster vaccine; Herpes zoster ZVL – zoster vaccine live; Influenza (available as TIIV – trivalent inactivated influenza vaccine, QIIV – quadrivalent inactivated influenza vaccine, LAIVQ – live attenuated influenza quadrivalent vaccine, HD-TIIV – high dose trivalent inactivated influenza vaccine); IPV - Inactivated polio vaccine (available on its own or in combination format as DTaP- HB-IPV-Hib, DTaP-IPV-Hib, Td/IPV or Tdap-IPV vaccines); Men-C-C – meningococcal serogroup C conjugate vaccine; Men-C-ACYW – meningococcal conjugate quadrivalent vaccine; MMR – measles, mumps, rubella vaccine; PCV13 – 13-valent pneumococcal conjugate vaccine; PPV23 – 23-valent pneumococcal polysaccharide vaccine

TABLE 2 Adult Immunization - Recommendations for Immunization in Immunocompromised Adults, 2018

The table below is for select immunocompromised individuals. Please refer to the Canadian Immunization Guide for additional populations

LEGEND

■ NACI recommended and publicly funded in most provinces
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 ■ NACI recommended but publicly funded for certain populations only
 ■ Contraindicated

	Asplenia (anatomic or functional), including sickle cell disease	Congenital immunodeficiency (e.g., complement, properdin, or factor D deficiency)	Hematopoietic Stem Cell Transplant (HSCT) recipient (allogeneic)	HIV	Immunosuppressive therapy	Chronic kidney disease (pre-dialysis and dialysis)	Chronic liver disease (including Hep B/C)	Malignant neoplasm	Solid organ or islet cell transplant candidate or recipient
Tdap	Primary series for previously unimmunized adults								
Td	1 dose of Tdap as adult; Td booster every 10 years;								
Hib	1 dose	1 dose	1 dose	1 dose	1 dose			1 dose	1 dose
Hepatitis A			2 doses	3 doses over 6 months			2 doses		Liver transplant candidates and recipients – 2 doses
Hepatitis B		3 doses (need higher dose)	3 doses (need higher dose)	3 doses (need higher dose)	3 doses	3 doses	3 doses		3 doses (need higher dose)
Live (ZVL)		Contraindicated	Contraindicated	Contraindicated	Contraindicated			Contraindicated	Contraindicated
Adjuvanted (RZV)									
Nonvalent (HPV9)			3 doses	3 doses					
Inactivated influenza vaccine (IIV)	1 dose annually	1 dose annually	1 dose annually	1 dose annually	1 dose annually	1 dose annually	1 dose annually	1 dose annually	1 dose annually
Serogroup B	2 doses	2 doses							
Quadrivalent (Men-C-ACYW)	1 dose	1 dose	2 doses	1 dose					1 dose
MMR	SC, 2 doses	Contraindicated	SC, 2 doses	SC, 2 doses	Contraindicated	SC, 2 doses	SC, 2 doses	Contraindicated	SC, 2 doses Contraindicated post-transplant
Conjugate (PCV13)	1 dose	1 dose	3 doses	1 dose	1 dose			1 dose	1 dose
Polysaccharide (PPV23)	2 doses	2 doses	1 dose	1 dose	2 doses	2 doses	2 doses	2 doses	2 doses
Tdap-IPV Td-IPV			1 dose for previously immunized adults	1 dose for previously immunized adults		1 dose for previously immunized adults		1 dose for previously immunized adults	1 dose for previously immunized adults
VAR	SC, 2 doses	Contraindicated	SC, 1 dose	SC, 2 doses	Contraindicated	SC, 2 doses	SC, 2 doses	Contraindicated	SC, 2 doses Contraindicated post-transplant

Abbreviations: Diphtheria and tetanus vaccine (available as Td – tetanus and diphtheria toxoid vaccine, Tdap – tetanus and diphtheria toxoid and acellular pertussis vaccine); HPV – human papilloma virus vaccine; Herpes zoster RZV – recombinant zoster vaccine; Herpes zoster ZVL – zoster vaccine live; Influenza (available as TIIIV – trivalent inactivated influenza vaccine, QIIV – quadrivalent inactivated influenza vaccine, LAIVQ – live attenuated influenza quadrivalent vaccine, HD-TIIIV – high dose trivalent inactivated influenza vaccine); IPV - Inactivated polio vaccine (available on its own or in combination format as DTaP- HB-IPV-Hib, DTaP-IPV-Hib, Td/IPV or Tdap-IPV vaccines); Men-C-C – meningococcal serogroup C conjugate vaccine; Men-C-ACYW – meningococcal conjugate quadrivalent vaccine; MMR – measles, mumps, rubella vaccine; PCV13 – 13-valent pneumococcal conjugate vaccine; PPV23 – 23-valent pneumococcal polysaccharide vaccine; SC – special considerations exist for live vaccines, check BCCDC manual; C-contraindicated live vaccine

TABLE 3 Adult Immunization - Recommendations for Immunization in Individuals with Special Conditions or Special Populations, 2018

The table below is for select special populations or conditions. Please refer to the Canadian Immunization Guide for additional populations/conditions.

LEGEND

■ NACI recommended and publicly funded in most provinces

■ NACI recommended but publicly funded in select provinces only

■ NACI recommended but publicly funded for certain populations only

■ Contraindicated

		Bleeding disorders	Chronic heart or lung disease	CSF leak (chronic)	Cochlear implant candidate or recipient	Cystic fibrosis	Diabetes	Neurological disorders	Men-sex-men (MSM)	Pregnancy
Diphtheria, Tetanus, Pertussis, Polio	Tdap IPV	Primary series for previously unimmunized adults								
	Td IPV	1 dose of Tdap as adult; Td booster every 10 years;								
Hemophilus b conjugate	Hib				1 dose					
Hepatitis A	Hepatitis A	2 doses							2 doses	
Hepatitis B	Hepatitis B	3 doses							3 doses	
Herpes zoster	Live (ZVL)									Contraindicated
	Adjuvanted (RZV)									
HPV	Nonavalent (HPV9)								3 doses	
Influenza	Inactivated influenza vaccine (IIV)		1 dose annually			1 dose annually	1 dose annually	1 dose annually	1 dose annually	1 dose annually
										LAIV – Contraindicated
Meningococcal Conjugate	Serogroup B									
	Quadrivalent (Men-C-ACYW)									
Measles, mumps, rubella	MMR	If born in or after 1970 give 2 doses								Contraindicated
	Rubella	1 dose for susceptible adults								Contraindicated
Pneumococcal	Conjugate (PCV13)									
	Polysaccharide (PPV23)		1 dose							
Varicella	VAR	2 doses for susceptible adults								Contraindicated

Abbreviations: Diphtheria and tetanus vaccine (available as Td – tetanus and diphtheria toxoid vaccine, Tdap – tetanus and diphtheria toxoid and acellular pertussis vaccine); HPV – human papilloma virus vaccine; Herpes zoster, adjuvanted or RZV – recombinant zoster vaccine; Herpes zoster ZVL – zoster vaccine live; Influenza (available as TIIV – trivalent inactivated influenza vaccine, QIIV – quadrivalent inactivated influenza vaccine, LAIVQ – live attenuated influenza quadrivalent vaccine, HD-TIIIV – high dose trivalent inactivated influenza vaccine); IPV - Inactivated polio vaccine (available on its own or in combination format as DTaP- HB-IPV-Hib, DTaP-IPV-Hib, Td/IPV or Tdap-IPV vaccines); Men-C-C – meningococcal serogroup C conjugate vaccine; Men-C-ACYW – meningococcal conjugate quadrivalent vaccine; MMR – measles, mumps, rubella vaccine; PCV13 – 13-valent pneumococcal conjugate vaccine; PPV23 – 23-valent pneumococcal polysaccharide vaccine; SC – special considerations exist for live vaccines, check BCCDC manual; C-contraindicated live vaccine