

Notes / Definitions

Live Vaccine Considerations (HZ Vaccine)

- a) If you are administering multiple live vaccines, they can be administered at the same time or 4 weeks apart. These include varicella, herpes zoster and MMR. Live attenuated influenza vaccine (LAIV) can be given at the same time or any time before or after other live vaccines. Yellow fever and oral typhoid are also live vaccines.
- b) Should NOT be given to pregnant women or those with significant immunosuppression.
- c) In situations where ongoing treatment medication will cause immunosuppression, administer live virus vaccine at least 14 days prior to onset of treatment.

Co-administration

- a) There are no contraindications to co-administration of multiple vaccines in terms of safety and/or efficacy unless otherwise stated.
- b) Specifically, it is safe to administer HZ, PCV13 or PPV23, and influenza at the same visit, choosing different sites on the patient for injection. (PCV13 & PPV23 are not given together)



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Adult Vaccination Checklist



As adults, we are fortunate to have vaccines that can offer protection against many infections beyond the annual flu shot.

Maintaining an accurate list of your vaccinations is important.

Immunize Canada provides a complimentary **smartphone "app"** for this purpose.

Review the following list of suggested adult vaccines with your family physician to ensure you are well protected!



For further information see:
www.immunize.ca

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Adapted from
**National Advisory Committee
on Immunizations (NACI)**

Adapted from
 **Immunize
Canada**
immunize.ca

SELECT (✓) IF RECEIVED OR (?) IF UNSURE	VACCINE	WHICH ADULTS SHOULD RECEIVE IT?	HOW OFTEN?	PUBLIC HEALTH FUNDED IN ONTARIO	COMMENTS
<input type="checkbox"/>	Tetanus/Diphtheria (Td)	Everyone	Every 10 years	Yes	
<input type="checkbox"/>	Tetanus/Diphtheria/Pertussis (Tdap)	Everyone	Once in adulthood	Yes	Will replace one regular tetanus/diphtheria shot.
<input type="checkbox"/>	Influenza	Everyone	Annually	Yes	Especially needed for people at high risk of infection or those who are in close contact with high risk people.
<input type="checkbox"/>	Pneumococcal Conjugate (Pevnar13)	<ul style="list-style-type: none"> Everyone age 65-years + over Immunocompromised adults 	Once	Yes (immunocompromised patients 50-years + over).	PCV13 first followed by PPSV23 (at least eight weeks later).
<input type="checkbox"/>	Pneumococcal Polysaccharide (Pneumovax)	<ul style="list-style-type: none"> All high risk patients (asthma, COPD, diabetes, chronic lung, kidney, and heart disease as well as immunocompromised). Everyone age 65-years + over 	Once (1 lifetime re-immunization at least 5 years after initial dose for highest risk)	Yes (high risk 18-years + over or everyone 65-years + over).	If PPSV23 has already been given, wait 12-months then give PCV13.
<input type="checkbox"/>	Herpes Zoster (Live Vaccine)	Age 60-years + over (may be given ages 50-59)	Once	Yes (age 65-70).	Effective for 5-10 years. Need for Booster NOT yet established.
<input type="checkbox"/>	Hepatitis B	People with medical, occupation or lifestyle risk and anyone who wants protection from Hepatitis B.	3 doses (0, 1, 6 months) 4 doses for rapid schedule (0, 7, 21d, & 1-year)	<ul style="list-style-type: none"> Hep B: Boys & Girls in grade 7. Hep A & B high risk adults (liver disease, drug abuse, MSM*) (not for travel). 	Hepatitis A & B combination vaccine suggested for travel outside NA. (If received Hepatitis B vaccine in grade 7, give Hepatitis A alone). Hepatitis B antibodies decline rapidly over the first year. However, immune memory offers long term protection.
<input type="checkbox"/>	Hepatitis A	People with medical, occupation or lifestyle risk and anyone who wants protection from Hepatitis A.	0, 6 months		
<input type="checkbox"/>	Meningococcal ACYW-135	People with specific medical conditions and people living in residential accommodation including students and military personnel.	1 dose	Adults with asplenia, HIV, cochlear implants, specific complement/antibody deficiencies.	Conjugate vaccine, 18-55 years. Polysaccharide vaccine ≥ 56 years.
<input type="checkbox"/>	Measles, Mumps, Rubella (Live Vaccine)	People who have not had the vaccine or disease.	Adults may receive a booster based on childhood immunizations & risk.	Yes	At risk: healthcare workers, post-secondary students, everyone aged 18-25 and travelers.
<input type="checkbox"/>	HPV	Women ages 9-45 years old Men ages 9-26 years old	3 doses (ages 14 and over) 0, 2, 6 months	Boys & girls in grade 7. Catch-up until grade 12 available through public health. Up to 26yo MSM*.	NACI suggest no upper age limit for vaccination.
<input type="checkbox"/>	Travel Vaccines	Varies by destination – consult a travel health clinic, your doctor, nurse, local public health office or www.travelhealth.gc.ca .			

Adapted from the Canadian Immunization Guide, National Advisory Committee (NACI) on Immunization and Immunize Canada.

*MSM - Men having sex with men

See your health care provider for more information.

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