

ADULT IMMUNIZATIONS: What vaccines do you need?

Vaccine	Cost & Coverage	Who should receive it?
Recommended by Rheumatology		
Influenza	Free of charge HD: \$75	<u>Yearly</u> for everyone. Family members and close contacts should also receive the vaccine. Consider High Dose Vaccine for those ≥ 65 years. Flumist® should not be given to patients on immune modifying medication.
Pneumo-13 (Pevnar®)	Free of charge if given at Public Health Clinics	Any patient on DMARDs, Biologics or Immunosuppressants Should be given 8 weeks prior to Pneumovax OR at least 12 months following Pneumovax
Pneumo-23 (Pneumovax®)	Free of charge if given at Public Health Clinics	Everyone age ≥ 65; All patients on DMARDs, Biologics or Immunosuppressants, regardless of age. Immunocompromised patients should receive a booster in 5-10 years; If both doses were given prior to age 60, consider a 3 rd dose after age 65.
Varicella Zoster (Shingrix) Conjugate vaccine (non-live)	May be covered by private insurers. \$ 245.00 for 2 doses + fees	Everyone aged 50 years and older; especially those who are going to be receiving a biologic medication or JAK inhibitor (Xeljanz® or Olumiant®). Those who have previously had the live vaccine or those who have had shingles previously can receive this vaccine after at least 1 year has passed.
Standard Vaccines		
Tetanus/Diphtheria (Td)	Free of charge if given at Public Health Clinics	Everyone, every ten years and in the event of a deep wound or puncture.
Pertussis (dTap) (Whooping Cough)	Free of charge if given at Public Health Clinics	A single dose in adulthood for all adults; Pregnant women should receive dTap with EVERY pregnancy
Measles, Mumps, Rubella (MMR) *LIVE VACCINE*	Free of charge if given at Public Health Clinics	People born after 1970, who have no documentation of a second dose should have received TWO doses in their lifetime. Anyone who has not had the disease and does not have measured immunity
Other Vaccines (recommended for those at risk)		
Hepatitis B (Engerix®)	Covered by most private insurers \$135.00 for 3 doses + fees	Those at risk of becoming infected through blood or other body fluids (High risk=health care workers, tattoo artists, multiple sexual partners) People who are on immune modifying agents often need more than the usual 3 doses to achieve immunity.
Hepatitis A (Havrix®, Avaxim®)	Covered by most private insurers \$130.00 for 2 doses +fees	Consider for all patients, especially those who travel to areas with poor sanitation. BOTH doses are required for protection if you are on immune modifying medication.
Hepatitis A/B combo (Twinrix®)	Covered by most private insurers \$255.00 for 3 doses + fees	For patients at risk of both types of Hepatitis All 3 doses are required for protection if you are on immune modifying medication.
Meningococcal (Menactra®, Menveo®)	\$135.00 plus fees	People with specific medical conditions and people living in residential accommodation including college and university students and military personnel; those travelling to many countries in Africa
Human Papilloma Virus (Guardasil®)	\$540.00 for 3 doses + fees	Females and males at risk of sexually transmitted infections.
Travel Vaccines		
Yellow Fever *LIVE VACCINE*	\$160.00 + fees May be covered by some insurers	Consider having the Yellow Fever vaccine prior to starting any medication for your disease if you are planning to travel to South America or Africa in the future. This vaccine is good for life. If you are on therapy, consult rheumatologist as this vaccine requires most medications to be held before receiving.
Typhoid (Typhim) *Injection only *	\$50.00 + fees. May be covered by some insurers	The oral vaccine (capsules) contains live attenuated vaccine, only the injectable should be used.
Other Travel Vaccines	Varies	Varies by destination – consult a travel clinic, your health care provider, local public health office or www.travelhealth.gc.ca . Leave sufficient time (> 2months) prior to time of departure.

Vaccinations are encouraged before starting medication, but immunity is still achieved if this is not possible. Do not hold your medication for vaccines unless advised to do so. Contact your rheumatologist if considering LIVE vaccines.