

Welcome to Universal Travel Health Clinic. Based on your travel itinerary, the recommended vaccines are **highlighted**. The doctor will review them with you and administer them.

Vaccine Illness/ Price/ Brand Names (DIN)	Dosing Schedule	Clinical Summary
Yellow Fever - \$225 YF-VAX (428833)	Single Dose for Life	Yellow fever virus is found in tropical and subtropical areas of Africa and South America. The virus is spread to people by the bite of an infected mosquito. Infection with the virus may cause a potentially lethal pansystemic disease with fever, jaundice, renal failure and hemorrhage.
Influenza - OHIP Fluzone	Yearly	Influenza (flu) is a contagious respiratory illness caused by influenza viruses that infect the nose, throat, and lungs. It is one of the common infections that can also affect travellers and so is strongly recommended
Tetanus/Pertussis/Diphtheria - OHIP Td & Adacel	Every 10 years	Tetanus enters the body through cuts or wounds and can lead to unable to open the mouth, having trouble swallowing and breathing, or death. Diphtheria is an infectious bacteria which can lead to difficulty breathing, heart failure, paralysis, or death. PERTUSSIS (aP), also known as "whooping cough," can cause uncontrollable, violent coughing that makes it hard to breathe, eat, or drink.
Hepatitis A - \$100 Avaxim (2237792) & Avaxim Jr. (2243741)	2 doses: Time 0 and 6-12 months	Hepatitis A is a serious liver disease. It is usually spread through close, personal contact with an infected person or when a person unknowingly ingests the virus from objects, food, or drinks that are contaminated by small amounts of stool (poop) from an infected person. Most adults with hepatitis A have symptoms, including fatigue, low appetite, stomach pain, nausea, and jaundice. Hepatitis B is a liver disease that can cause mild illness lasting a few weeks, or it can lead to a serious, lifelong illness. It is spread when blood, semen, or other body fluid infected with the hepatitis B virus enters the body of a person who is not infected.
Hepatitis B - \$80 Engerix (2487039) + Engerix Jr. (2487020)	3 dose normal schedule (0, 1M, 6M) and 4 dose rapid schedule (0, 7 days, 21days, 12months)	
Hep B + Hep A Combination - \$100 Twinrix (2230578) + Twinrix Jr (2237548)		
Typhim V (2130955) - \$80	1 Dose for 3 years of protection	Typhoid fever and paratyphoid fever are life-threatening illnesses caused by Salmonella serotype Typhi and Salmonella serotype Paratyphi, respectively. These diseases are spread through sewage contamination of food or water and through person-to-person contact.
Cholera - \$150 Dukoral (2247208)	2 Doses: 1 week apart - Start 2 weeks before travel	Cholera is an acute, diarrheal illness caused by infection of the intestine with the toxigenic bacterium Vibrio cholerae serogroup O1 or O139. An estimated 2.9 million cases and 95,000 deaths occur each year around the world. The infection is often mild or without symptoms, but can be severe. Approximately 1 in 10 people who get sick with cholera will develop severe symptoms such as watery diarrhea, vomiting, and leg cramps. In these people, rapid loss of body fluids leads to dehydration and shock. Without treatment, death can occur within hours.
Rabies - \$250 Rabavert (2267667) or IMOVAX (1908286)	3 doses: 0, 7, and 21-28	Rabies is a fatal but preventable viral disease. It can spread to people and pets if they are bitten or scratched by a rabid animal. The rabies virus infects the central nervous system. If a person does not receive the appropriate medical care after a potential rabies exposure, the virus can cause disease in the brain, ultimately resulting in death.
Meningitis ACYW - \$120 Nimenrix (2402904)	1 Dose	Bacterial meningitis is serious. Some people with the infection die and death can occur in as little as a few hours. However, most people recover from bacterial meningitis. Those who do recover can have permanent disabilities, such as brain damage, hearing loss, and learning disabilities. CDC vaccination for people traveling to or living in the meningitis belt in sub-Saharan Africa.
Japanese Encephalitis - \$250 IXIARO (2333279)	2 Doses - Day 0 and either Day 7 or 28	JEV is the main cause of viral encephalitis in many countries of Asia with an estimated 68 000 clinical cases every year. Although symptomatic Japanese encephalitis (JE) is rare, the case-fatality rate among those with encephalitis can be as high as 30%. Permanent neurologic or psychiatric sequelae can occur in 30%-50% of those with encephalitis.
Shingles - \$200 Shingrix (2468425)	2 doses: 0 and 2-6months	Shingles is a serious disease that can cause a blistering rash resulting in severe pain that has the potential to linger. An estimated 1 in 3 people get shingles in their lifetime. The shingles virus, also called the varicella zoster virus, is the same one that causes chickenpox.
HPV - \$250 Gardasil (2437058)	3 doses - 0, 2 and 6 months	HPV Vaccine is the only vaccine that can protect against certain cancers caused by human papillomavirus (HPV) infection. HPV infection can cause cervical, vaginal, and vulvar cancers in women and penile cancer in men. HPV can also cause anal cancer, throat (oropharyngeal) cancer, and genital warts in both men and women.