



PUBLIC HEALTH SERVICES

Hepatitis A & Typhoid Vaccine (ViVAXIM™)

What is ViVAXIM™?

ViVAXIM™ is a vaccine that provides protection against Hepatitis A and Typhoid Fever.

What is Hepatitis A?

- Hepatitis A is an infection of the liver caused by the Hepatitis A virus.
- It is spread by eating or drinking food or water contaminated with Hepatitis A virus.
- Symptoms can include a lack of appetite, nausea, tiredness, fever and jaundice.
- About 1 out of 4 people with Hepatitis A require hospitalization.
- Less than 1 out 1000 people with Hepatitis A will die.
- Hepatitis A is the most frequent vaccine-preventable disease in travelers.

What is Typhoid Fever?

- Typhoid Fever is caused by a bacteria.
- It is spread by eating or drinking food or water contaminated with human feces. It occurs often in situations where there is a breakdown in good sanitation.
- Symptoms include sudden fever, severe headache, nausea, loss of appetite, rose spots on the trunk (1 out of 4), sore throat with a non-productive cough and constipation.
- If untreated, 16 out of 100 people with Typhoid Fever can die. Even with proper treatment, 1 out of 100 people will die.
- Between 2-5 people out of 100 with Typhoid Fever become carriers.

What does Hepatitis A and Typhoid vaccine contain?

- Hepatitis A and Typhoid Vaccine contains sodium chloride, disodium phosphate dihydrate, sodium dyhydrogen, phosphate dihydrate, 2-phenoxyethanol, formaldehyde, aluminum hydroxide, polysorbate 80, neomycin and water for injection.

Who should receive the vaccine?

- Travellers, 16 years or older, to countries where Hepatitis A and Typhoid are known to exist.
- Emergency relief workers and others likely to be posted abroad at short notice to areas with high rates of Hepatitis A and Typhoid Fever.

Who should not receive the vaccine?

- People under 16 years of age.
- People with a life-threatening allergy to any of the vaccine components.
- People with moderate to severe illness may have to delay immunization.

When should the vaccine be given?

- At least 14 days before risk of exposure to both Typhoid Fever and Hepatitis A.
- May be safely given with other vaccines.

How effective is the vaccine?

- 97-99 out of 100 people can expect to be protected from Hepatitis A.
- 50-70 out of 100 people can expect to be protected from Typhoid Fever.

How long does the protection last?

- One dose of ViVAXIM™ will give you protection up to three years for Typhoid Fever.
- 6-12 months after the first dose of ViVAXIM™, a second dose of Hepatitis A vaccine is recommended. This will ensure the protection for Hepatitis A will last at least 20 years.
- If you had previously received one dose of Hepatitis A in the past, and now you are traveling to an area where both Hepatitis A and Typhoid Fever are a concern, one dose of ViVAXIM™ is all you would need to provide protection against both illnesses.

What are the possible side effects?

Very Common: (>10 in 100)	<ul style="list-style-type: none">• Headache, pain, swelling, redness, or a lump where the needle went in
Common: (1-10 in 100)	<ul style="list-style-type: none">• Diarrhea, fever, muscle and joint pain, feeling sick to your stomach.
Uncommon: (<1 in 100)	<ul style="list-style-type: none">• Feeling dizzy, itchy, and rash.
Very Rare: (1 in 500,000)	<p>Go to a hospital emergency room if you have these symptoms:</p> <ul style="list-style-type: none">• A very bad allergic reaction (itchy hives, swelling of the lips, face, tongue, legs and arms).

Your immunization information will be recorded in a computerized system known as the Saskatchewan Immunization Management Systems (SIMS). Information collected in SIMS may be used to:

- *manage immunization records,*
- *notify you if you or your child needs an immunization,*
- *and monitor how well vaccines work in preventing vaccine preventable diseases.*

Your immunization records may also be shared with health care professionals in order to provide public health services; assist with diagnosis and treatment; and to control the spread of vaccine preventable diseases.

Always report any serious reactions to your doctor or public health nurse.

For more information, call: 306-765-6506

