

Yellow Fever



Yellow Fever

According to the Public Health Agency of Canada, Yellow fever is a disease caused by a virus that is transmitted by the bite of an infected mosquito. It gets its name from the yellowing of the skin and eyes (jaundice) that occurs when the virus attacks the liver¹. The Center for Disease Control and Prevention (CDC) adds that the Yellow fever virus is a flavivirus². A flavivirus is very similar to West Nile and dengue fever viruses³.

Illness ranges in severity from a self-limited febrile illness to severe hepatitis and hemorrhagic fever. Yellow fever is diagnosed based on symptoms, physical findings, laboratory testing, and the possibility of exposure to infected mosquitoes.⁴

Treatment

There is no specific treatment for yellow fever; care is based on symptoms. Steps to prevent yellow fever include use of insect repellent, protective clothing and vaccination. Yellow fever occurs in tropical regions of Africa and in

parts of South America. The simplest and most effective way to prevent and treat Yellow fever is via vaccine.⁵

Always consult a doctor if you suspect you have been exposed to Yellow fever.

Information For Medical Practitioners

There is no specific treatment for yellow fever. Rest, fluids, ibuprofen, naproxen, acetaminophen and/or paracetamol may relieve symptoms of fever and aching. Aspirin should be avoided. Infected persons should be protected from further mosquito exposure (staying indoors and/or under a mosquito net during the first few days of illness) so that they can't contribute to the transmission cycle.⁶

Prevention

1. Get vaccinated
2. Protect yourself from mosquito bites.

Mosquitoes that spread yellow fever usually bite during the day, particularly two to three hours after dawn and during the early evening.

World Map

The map shows where Yellow Fever can be contracted.

Visit www.casmedic.com to learn more.

Summary

Initial vaccine recipients should be vaccinated at least 10 days before travel. This is a legal requirement for those countries requiring a yellow fever certificate. Practice protective measures to avoid mosquito bites. For more information on the legal requirements, please read below.

Legal Requirement for Vaccination

Some countries require vaccination as a condition of admittance into the country. This is often validated by the traveler's government, in this case, the Canadian Government, via an agreement with the Public Health Agency of Canada. Some Canadian vaccine clinics are given a designation, which allows the firm in question to administer the vaccine and attest the vaccination by way of a stamp and government issued travel documents known as the International Certificate of Vaccination. For travel vaccines and for the Yellow fever vaccine in particular, we recommend Cas Medic in the province of Quebec.

1 phac-aspc.gc.ca/tmp-pmw/info/yf-fj-eng.php
2 cdc.gov/ncidod/dvbid/yellowfever/
3 phac-aspc.gc.ca/tmp-pmw/info/yf-fj-eng.php

4 cdc.gov/ncidod/dvbid/yellowfever/YF_FactSheet.html
5 phac-aspc.gc.ca/tmp-pmw/info/yf-fj-eng.php
6 cdc.gov/ncidod/dvbid/yellowfever/YF_FactSheet.html



 **CasMedic**
1-888-575-0855

Health Care Made For You

This information is provided to you free of charge by Cas Medic healthcare professionals. If you would like more information on vaccine services for Yellow Fever, do not hesitate to contact us. If you suspect you may have been exposed, be sure to contact your doctor. As a general precaution, be sure to contact your doctor if you have any doubts about your state of health!

