

Chikungunya vaccine

Vaccination,
the best protection

November 2024

Vaccination is the best way to protect yourself against chikungunya and its complications. This vaccine is indicated for travellers aged 18 years and over who travel to a country where there is a risk of chikungunya virus transmission.

Disease	Transmission	Signs and symptoms	Possible complications
Chikungunya	<ul style="list-style-type: none">Chikungunya virus is usually transmitted through the bite of an infected mosquito.It can be transmitted by blood transfusion, tissue or organ transplantation, and from a pregnant person to their fetus.	<ul style="list-style-type: none">FeverImpairment of overall conditionHeadacheMuscle painJoint painSkin rashNausea, vomiting and diarrhea	<ul style="list-style-type: none">Persistent joint pain for months or years (1 in 3 people).Inflammation of the membranes surrounding the brain (meningitis) or heart (pericarditis), as well as of the liver (hepatitis) may occur, but rarely.

The vaccine

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Symptoms after vaccination

Some symptoms may be caused by the vaccine. Other symptoms may occur by chance and are not related to the vaccine (e.g. cold, nausea, headache).

The chikungunya vaccine is safe. In most cases, it does not cause any reaction.

Frequency	Known reactions to this vaccine	What to do
Very often (less than 50% of people)	<ul style="list-style-type: none">HeadacheFatigueMuscle painJoint painFever	<ul style="list-style-type: none">Apply a cold, damp compress at the injection site.Use medication for fever or discomfort if needed.See a health professional if symptoms are severe.
Often (less than 10% of people)	<ul style="list-style-type: none">Pain at the injection siteNauseaSkin rash	
Occasional (less than 1% of people)	<ul style="list-style-type: none">Vomiting	

Around 12% of people who received the vaccine experienced adverse reactions similar to chikungunya (fever $\geq 38^{\circ}\text{C}$ and one of the reactions mentioned in the previous table, or swollen lymph nodes, or certain neurological, cardiac or ocular symptoms). 1.6% of people who received the vaccine required medical attention or hospitalization.

We recommend that you stay at the clinic at least 15 minutes after vaccination because allergic reaction may occur. If an allergic reaction occurs, the symptoms will appear a few minutes after vaccination. The person giving the vaccine will be able to treat this reaction immediately.

For any questions, contact the person giving the vaccine, or Info-Santé 811 or a health professional.