## Recombinant protein with adjuvant COVID-19 Vaccine

Vaccination, the best protection

December 2023

Vaccination is the best protection against COVID-19 and its complications.

Disease	Signs and symptoms	Possible complications
COVID-19	<ul> <li>Fever</li> <li>Cough</li> <li>Trouble breathing</li> <li>Loss of smell</li> <li>Fatigue</li> <li>Headaches</li> <li>Muscle aches</li> <li>Nausea, vomiting, diarrhea</li> <li>Overall sick feeling</li> </ul>	<ul> <li>Persistent long COVID-19 complications lasting several months: trouble breathing, fatigue, weakness, difficulty falling/staying asleep, and concentrating</li> <li>Pneumonia and other respiratory issues</li> <li>Heart problems</li> <li>Neurological problems such as brain inflammation, etc.</li> <li>Multi-organ inflammation resulting in organ dysfunction (pediatric inflammatory multisystem syndrome [PIMS])</li> <li>Death</li> </ul>

## The vaccine

Vaccination is the best protection against COVID-19 and its complications. The recombinant protein with adjuvant COVID-19 vaccines can be given to people aged 12 and older for whom RNA vaccines are contraindicated or who refuse RNA vaccines. The number of required doses and the intervals between doses depend on age, vaccination history and overall state of health.

## Symptoms after vaccination

Some symptoms may be caused by the vaccine (e.g., pain at the injection site). Other problems may occur by chance and are not related to the vaccine (e.g., cold, gastro). Most reactions are harmless, short-lasting, and occur more often after the 2<sup>nd</sup> dose.

Frequency	<b>Known reactions to this vaccine</b>	What to do
In most cases (more than 50% of people)	<ul><li>Pain or tenderness at the injection site</li><li>Headache, fatigue</li><li>Muscle soreness</li></ul>	
Very often (less than 50% of people)	<ul> <li>Redness or swelling at the injection site</li> <li>Joint pain</li> <li>Swollen armpit or neck lymph nodes</li> <li>Chills</li> </ul>	<ul> <li>Apply a cold, damp compress to the injection site.</li> <li>Use medication for fever or discomfort if needed.</li> <li>See a doctor if symptoms are severe.</li> </ul>
Often (less than 10% of people)	Nausea or vomiting     Fever	

Pain at the infection site, fatigue, headaches, muscle soreness, joint pain, swollen armpit or neck lymph nodes and chills are more common after the 2<sup>nd</sup> dose.

Very rare cases of myocarditis have been reported following vaccination. There is insufficient information to determine if they are related to the vaccination. See a doctor if you develop chest pain, palpitations or shortness of breath.

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

If you have any questions, contact the person giving the vaccine, Info-Santé 811, or your doctor.



