

# Pneumococcal Conjugate Vaccine

| October 2024 |

Vaccination,  
the best protection

By having your child vaccinated, you are protecting him or her against serious pneumococcal infections and their complications. Bacteremia (blood infection) with or without pneumonia and meningitis (infections of the brain lining) are 2 serious infections caused by pneumococcus. There are several types of pneumococcus. Conjugate vaccine provides protection against the most frequent types.



Disease	Signs and symptoms	Possible complications
<b>Pneumococcal infections</b>	<ul style="list-style-type: none"><li>• Ear infection</li><li>• Sinusitis</li><li>• Pneumonia</li><li>• Meningitis (infection of the brain lining)</li><li>• Bacteremia (blood infection)</li></ul>	<ul style="list-style-type: none"><li>• Deafness (becoming deaf)</li><li>• Permanent brain damage</li><li>• Death</li></ul>

## IMPORTANT

**It's up to you to make an appointment** to have your child vaccinated, online at [Quebec.ca/immunization](https://Quebec.ca/immunization), or by calling 1 877 644-4545.

Next appointment  
for vaccination:

# Information on the Pneumococcal Conjugate Vaccine

Vaccination is the best protection against serious pneumococcal infections and their complications. Conjugate pneumococcal vaccine is indicated for all children from ages 2 months to 4 years. The immunization schedule includes administration of a dose of vaccine at the age of 2, 4 and 12 months. This vaccine is also recommended for persons who have a medical condition that increases their risk of serious pneumococcal infections. The number of doses and the type of vaccine to be received vary according to the person's age and medical condition.

**Some symptoms may be caused by the vaccine (e.g. redness at the injection site). Other problems may occur by chance and are not related to the vaccine (e.g. cold, gastro, headache).**

**Pneumococcal conjugate vaccine is safe. In most cases, it does not cause any reaction.**

Frequency	Possible reactions to the vaccine	What to do
Very often (less than 50% of children)	<ul style="list-style-type: none"><li>• Pain, redness and swelling at the injection site</li><li>• Slight fever, irritability, loss of appetite, changes in sleep</li></ul>	<ul style="list-style-type: none"><li>• Apply a cold, damp compress at the injection site.</li><li>• Use a medication for fever or discomfort if needed.</li><li>• See a health professional if symptoms are severe.</li></ul>
Often (less than 10% of children)	<ul style="list-style-type: none"><li>• High fever, vomiting, diarrhea, skin rash</li></ul>	
Sometimes (less than 1% of children)	<ul style="list-style-type: none"><li>• Redness, swelling, small lump for a few weeks covering an area more than 7 cm in diameter at the injection site</li><li>• Convulsions due to fever, unusual or persistent crying in young children</li></ul>	
Rarely (less than 1 child in 1,000)	<ul style="list-style-type: none"><li>• Episodes similar to loss of consciousness (paleness, weakness, lack of reaction), allergic reaction</li></ul>	

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

## FOR ANY QUESTIONS,

ask the person giving the vaccine,  
call Info-Santé 811 or ask a health professional.

To make an appointment or for more information,  
consult: **Québec.ca/immunization**