

# Tdap-IPV Vaccine

Combined tetanus, diphtheria, pertussis (whooping cough) and poliomyelitis vaccine

Vaccination,  
the best protection

August 2020

Vaccination is the best protection against tetanus, diphtheria, whooping cough, poliomyelitis and their complications.

| Diseases              | Signs and symptoms   | Possible complications   |
|-----------------------|--|--|
| <b>Tetanus</b>        | <ul style="list-style-type: none"><li>• Muscle spasms in the jaw</li><li>• Vocal chords spasms</li><li>• Muscle spasms throughout the body</li></ul>       | <ul style="list-style-type: none"><li>• Respiratory and cardiac problems</li><li>• Death (10 to 80% of cases)</li></ul>  |
| <b>Diphtheria</b>     | <ul style="list-style-type: none"><li>• Serious sore throat</li><li>• High fever</li><li>• Respiratory problems</li></ul>                                  | <ul style="list-style-type: none"><li>• Cardiac problems</li><li>• Paralysis</li><li>• Death (5 to 10% of cases)</li></ul>   |
| <b>Whooping cough</b> | <ul style="list-style-type: none"><li>• Violent fits of coughing that can persist for months</li><li>• Difficulty eating, drinking and breathing</li></ul> | <ul style="list-style-type: none"><li>• Ear infection</li><li>• Pneumonia</li><li>• Convulsions</li><li>• Brain damage (1 case in 11,000)</li><li>• Death, especially before the age of 3 months</li></ul>   |
| <b>Poliomyelitis</b>  | <ul style="list-style-type: none"><li>• Fever</li><li>• Nausea and vomiting</li><li>• Discomfort</li><li>• Intense muscle pain</li></ul>                   | <ul style="list-style-type: none"><li>• Paralysis of the arms and legs (1% of cases) that can become permanent</li><li>• Respiratory problems</li><li>• Death (2 to 5% of children and 15 to 30% of adults with paralytic poliomyelitis)</li></ul> |

## The vaccine

Vaccination is the best protection against tetanus, diphtheria, whooping cough, poliomyelitis and their complications. In general, Tdap-IPV vaccine is given to children before they start school. This vaccine is also given to people aged 4 and older who require protection against these 4 diseases.

## Symptoms after vaccination

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).

Tdap-IPV vaccine is safe. Most reactions are harmless and do not last long.

| Frequency                                     | Possible reactions to the vaccine  | What to do  |
|---|--|---|
| In most cases<br>(more than 50% of people)    | <ul style="list-style-type: none"><li>• Pain at the injection site</li><li>• Fatigue, headache</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 doctor if symptoms are severe.</li></ul> |
| Very often<br>(less than 50% of people)       | <ul style="list-style-type: none"><li>• Redness and swelling at the injection site</li><li>• Discomfort, dizziness, nausea, diarrhea, shivering</li></ul>                                      |   |
| Often<br>(less than 10% of people)            | <ul style="list-style-type: none"><li>• Fever</li><li>• Loss of appetite, vomiting</li><li>• Irritability, drowsiness (sleepiness)</li><li>• Skin rash</li><li>• Swollen lymph nodes</li></ul> |   |
| Sometimes<br>(less than 1% of people)         | <ul style="list-style-type: none"><li>• Small lump for a few weeks at the injection site</li></ul>   |   |
| Very rarely<br>(less than 1 person in 10,000) | <ul style="list-style-type: none"><li>• Sterile abscess at the injection site</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, contact Info-Santé 811 or your doctor.