

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

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Diseases	Signs and symptoms	Possible complications
Tetanus	• Muscle spasms in the jaw • Vocal chords spasms • Muscle spasms throughout the body	• Respiratory and cardiac problems • Death (10 to 80% of cases)
Diphtheria	• Serious sore throat • High fever • Respiratory problems	• Cardiac problems • Paralysis • Death (5 to 10% of cases)
Whooping cough	• Violent fits of coughing that can persist for months • Difficulty eating, drinking and breathing	• Ear infection • Pneumonia • Convulsions • Brain damage (1 case in 11,000) • Death, especially before the age of 3 months
Poliomyelitis	• Fever • Nausea and vomiting • Discomfort • Intense muscle pain	• Paralysis of the arms and legs (1% of cases) that can become permanent • Respiratory problems • Death (2 to 5% of children and 15 to 30% of adults with paralytic poliomyelitis)

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.

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).

Frequency	Possible reactions to the vaccine	What to do
In most cases (more than 50% of people)	• Pain at the injection site • Fatigue, headache	• Apply a cold, damp compress at the injection site. • Use a medication for fever or discomfort if needed. • See a doctor if symptoms are severe.
Very often (less than 50% of people)	• Redness and swelling at the injection site • Discomfort, dizziness, nausea, diarrhea, shivering	
Often (less than 10% of people)	• Fever • Loss of appetite, vomiting • Irritability, drowsiness (sleepiness) • Skin rash • Swollen lymph nodes	
Sometimes (less than 1% of people)	• Small lump for a few weeks at the injection site	
Very rarely (less than 1 person in 10,000)	• Sterile abscess at the injection site	

For any questions, contact Info-Santé 811 or your doctor.

