

MMR Vaccine

Combined measles, mumps, rubella vaccine

Vaccination,
the best protection

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Vaccination is the best protection against measles, mumps, rubella and their complications.

Diseases	Signs and symptoms	Possible complications
Measles	<ul style="list-style-type: none">• Skin rash• Coughing• Fever• Conjunctivitis (red eyes)• General feeling of illness	<ul style="list-style-type: none">• Ear infection (7 to 9% of cases)• Pneumonia (1 to 6% of cases)• Convulsions• Permanent brain damage (1 case in 1,000 to 2,000)• Death (1 case in 3,000)
Mumps	<ul style="list-style-type: none">• Fever• Headache• Swollen glands near the jaw	<ul style="list-style-type: none">• Meningitis (1 to 10% of cases)• Deafness (becoming deaf)• Testicular infection• Ovarian infection
Rubella	<ul style="list-style-type: none">• Skin rash• Swollen lymph nodes• Arthritis, especially among women	<ul style="list-style-type: none">• Encephalitis (brain infection) (1 case in 6,000)• Miscarriage in pregnant women• Malformations in baby whose mother contracted rubella during pregnancy

The vaccine

Vaccination is the best protection against measles, mumps, rubella and their complications. Protection against these diseases lasts throughout life.

Women receiving the vaccine must avoid becoming pregnant in the month after the vaccination.

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).

MMR 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">• Joint pain in adults	<ul style="list-style-type: none">• 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.
Often (less than 10% of people)	<ul style="list-style-type: none">• Pain and redness at the injection site• Non contagious skin rash and moderate or high fever between the 5th and 12th day after vaccination• Irritability, drowsiness (sleepiness), conjunctivitis (red eyes)• Joint pain in children	
Sometimes (less than 1% of people)	<ul style="list-style-type: none">• Shivering, swollen lymph nodes and glands near the jaw	
Rarely (less than 1 person in 1,000)	<ul style="list-style-type: none">• Convulsions between the 5th and 12th day after vaccination	
Very rarely (less than 1 person in 10,000)	<ul style="list-style-type: none">• Temporary drop in the number of blood cells that help clotting	
Less than 1 person in 1 million	<ul style="list-style-type: none">• Neurological problems	

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 the person giving the vaccine, or Info-Santé 8-1-1 or your doctor.