

Tanus vaccine, suspension for injection 40 IU

What is Tetanus vaccine and what is it used for?

Tetanus vaccine is used to provide protection against the disease tetanus, which is a severe infectious disease caused by the tetanus bacteria. This bacteria can be found in street dirt, soil, and manure, among other things. The bacteria can enter the body through a wound that has come into contact with it.

When should you not be given this medicine or should extra caution be taken?

When should you not use this medicine?

If you are allergic to any of the substances in this medicine. If you have had a severe side effect after previous vaccination with the same vaccine. Let your doctor know if you have had any health problems after a previous vaccination.

When should you be extra cautious with this medicine?

Contact your doctor or nurse before receiving this medicine if:

- You have a poor or limited immune system due to medical treatment (e.g. steroids, chemotherapy, or radiotherapy), HIV infection, or another illness.
- You have a blood disorder that causes bruising and an increased risk of bleeding (such as thrombocytopenia).
- You have had fainting after previous vaccinations.

Are you taking any other medicines?

Tetanus vaccine can be given at the same time as all other vaccines.

Depending on how often and when you were previously vaccinated against tetanus, it may be necessary to administer tetanus immunoglobulin (TIG) in addition to Tetanus vaccine in the event of a wound with a risk of tetanus infection.

Simultaneous administration of other vaccines and/or TIG is done in different limbs.

Pregnancy and breastfeeding: If you are pregnant, think you may be pregnant, or plan to become pregnant within three months, inform the doctor or nurse who will administer the Tetanus vaccine.

Breastfeeding: Tetanus vaccine can be administered without objection to women who are breastfeeding.

Fertility: There are no known adverse effects of Tetanus vaccine on fertility.

Driving and using machines: There is no information available on the effects of vaccination with Tetanus vaccine on driving ability or the ability to operate machinery.

Tetanus vaccine contains thiomersal: This medicine contains thiomersal as a preservative, and it is possible that you may have an allergic reaction to it. Let your doctor know if you have any allergies. Let your doctor know if you have had any health problems after a previous vaccination.

- Tetanus vaccine contains sodium and potassium
- Tetanus vaccine contains less than 1 mmol of sodium (23 mg) per dose, i.e. essentially "sodium-free".
- Tetanus vaccine contains less than 1 mmol of potassium (39 mg) per dose, i.e. essentially "potassium-free".

How to use this medicine

Always use this medicine exactly as your doctor has told you. If you are unsure about the correct use, contact your doctor. One dose of Tetanus vaccine consists of 0.5 ml of liquid that is injected into the muscle. In individuals older than one year, the shoulder muscle is preferred, while in infants the thigh muscle is used. Muscle on the upper side of the thigh.

Tetanus vaccine should never be administered into a blood vessel. Before the doctor or nurse administers the vaccine, they will shake the bottle. This will create a slightly cloudy liquid.

Basic protection against tetanus: The basic protection for individuals who have never been vaccinated against tetanus consists of 3 vaccinations, with 1 month between vaccinations 1 and 2, and 6 months between vaccinations 2 and 3.

Booster vaccinations for children: After the age of 4 months, additional booster vaccinations are given in the National Immunisation Programme (NIP) at 11 months, 4 years and 9 years.

The official protection period after the basic protection or the last valid booster vaccination is 10 years.

Tetanus protection in case of injuries: If you sustain an injury with a risk of tetanus infection within 10 years after the basic protection or last valid booster vaccination, you do not need to receive the Tetanus vaccine. If the period is longer than 10 years, you will receive one booster vaccination with Tetanus vaccine.

Individuals for whom it cannot be assumed with a high degree of certainty that they have completed the NIP, or have built up basic protection in some other way, are considered equivalent to unvaccinated individuals. If they sustain an injury with a risk of tetanus infection, they are eligible for 3 vaccinations with Tetanus vaccine, just like unvaccinated individuals. These are administered according to the schedule for basic protection.

If you have any other questions about the use of this medicine, please contact your doctor, pharmacist or nurse.

Possible side effects

Like all medicines, this medicine can have side effects, although not everybody gets them. The side effects reported after vaccination with Tetanus vaccine usually occurred during the first three days after vaccination and were temporary.

Sometimes (occurring in 1 to 10 out of 1,000 users): Redness or swelling at the injection site, Feeling unwell (malaise)

Very rarely (occurs in less than 1 in 10,000 users): Nerve inflammation (neuropathy), Fever, Unknown (cannot be determined with the available data): Nausea, Muscle pain, Hardening, warmth or pain at the injection site

Chills: In very premature infants (born before the 28th week of pregnancy), short periods of apnea (longer pauses between breaths than normal) may occur for 2 to 3 days after vaccination.

How to store this medicine?

- Keep out of sight and reach of children.
- Store in the refrigerator (2 - 8 °C). Do not freeze.
- Do not use this medicine after the expiry date stated on the label and box after the abbreviation "exp."
- Do not flush medicines down the sink or toilet, and do not throw them in the trash. Ask your pharmacist what to do with medicines that you no longer use. They will be disposed of in a responsible manner and will not end up in the environment.