

NEW ZEALAND CONSUMER MEDICINE INFORMATION

TERIPARATIDE-TEVA

Teriparatide solution for injection

What is in this leaflet

This leaflet answers some common questions about Teriparatide-Teva. It does not contain all the available information and does not take the place of talking to your doctor or health care professional.

All medicines have risks and benefits. Your doctor has weighed the risks of you using Teriparatide-Teva against the benefits they expect it will have for you.

If you have any concerns about using this medicine, ask your doctor or health care professional.

Keep this leaflet with the medicine. You may need to read it again.

What is the most important information I should know about Teriparatide-Teva

In rats that were treated with teriparatide for more than a quarter of their lifetime, teriparatide caused some rats to develop osteosarcoma, a bone cancer. The potential to cause osteosarcoma in rats was increased with higher doses and longer periods of treatment.

Osteosarcoma in humans is a serious but very rare cancer. Osteosarcoma occurs in about 4 out of every million people each year. **There is one report of osteosarcoma in a patient administered teriparatide for 14 months. Due to the complex medical history, cause and effect between teriparatide and osteosarcoma could not be established. At present, it is not known whether humans treated with teriparatide would have an increased chance of getting osteosarcoma.** You should discuss any safety concerns you have about the use of teriparatide with your doctor.

What Teriparatide-Teva is used for

Teriparatide is used to treat osteoporosis in women after menopause and in men.

It is also used to treat women and men who have developed osteoporosis as a result of taking corticosteroids.

Osteoporosis is a disease which causes bones to become less dense, gradually making them weaker, more brittle and likely to break. This disease is especially common in women after menopause.

Osteoporosis can also occur in patients receiving corticosteroids such as prednisone, cortisone.

Although it may have no symptoms at first, osteoporosis makes you more likely to break bones, especially in your spine, hips and wrists and may cause back pain, loss of height and a curved back.

This medicine is a recombinant parathyroid hormone.

It works by activating cells in the bone to form new bone. Using this medicine each day will protect your bones by making them stronger and your risk of fracture will be reduced.

Ask your doctor if you have any questions about why this medicine has been prescribed for you. Your doctor may have prescribed it for another reason.

This medicine is available only with a doctor's prescription.

This medicine is not expected to affect your ability to drive a car or use machinery.

Before you use Teriparatide-Teva

Your health care professional should teach you how to use the Teriparatide-Teva pen. You should also read the Instructions for Use on how to use the pen before beginning therapy. Read the package leaflet each time you get a new pen, in case something has changed.

When you must not use it

Do not use Teriparatide-Teva if:

- you have previously received teriparatide therapy for a total of 24 months. This total of 24 months therapy may have been made up of several shorter courses of teriparatide. If you are not sure if you have previously received teriparatide, speak to your doctor or pharmacist.
- you have ever had metabolic bone disease including Paget's disease of the bone or hyperparathyroidism
- you have high calcium levels in the blood (hypercalcium)
- you have kidney disease
- you have ever had radiation therapy
- you have ever had bone cancer
- high levels of alkaline phosphatase
- you have an allergy to any medicine containing teriparatide or any of the ingredients listed at the end of this leaflet.

Some of the symptoms of an allergic reaction may include shortness of breath, wheezing or difficulty breathing; swelling of the face, lips, tongue or other parts of the body; rash, itching or hives on the skin.

Do not use this medicine after the expiry date printed on the pack or if the packaging is torn or shows signs of tampering. If it has expired or is damaged, return it to your pharmacist for disposal.

If you are not sure whether you should start using this medicine, talk to your doctor.

Before you start to use it

Tell your doctor if you have allergies to any other medicines, foods, preservatives or dyes.

Tell your doctor if you have or have had any of the following medical conditions:

- calculi or stones (mineral deposits) in the urinary tract
- low blood pressure

This medicine should not be used in children or in young adults if their bones have not finished growing (open epiphyses).

Tell your doctor if you are pregnant or plan to become pregnant or are breast-feeding. This medicine may affect your developing baby. It is not known whether this medicine passes into breast milk. Your doctor can discuss with you the risks and benefits involved.

Before you start using teriparatide, tell your doctor about any of the above conditions.

Taking other medicines

Tell your doctor or pharmacist if you are taking any other medicines, including any that you get without a prescription from your pharmacy, supermarket or health food shop.

Some medicines and teriparatide may interfere with each other, e.g.

- Diuretics (medicines used to help the kidneys get rid of salt and water by increasing the amount of urine produced, such as hydrochlorothiazide and frusemide).
- Digoxin (medicine used to treat heart failure).

These medicines may be affected by teriparatide or may affect how well it works. You may need different amounts of your medicines or you may need to use different medicines.

You can take calcium or vitamin D supplements (or both) while you are using your medicine. You should discuss with your doctor how much calcium and vitamin D to take each day.

Your doctor and pharmacist have more information on medicines to be careful with or avoid while using this medicine.

How to use Teriparatide-Teva

Carefully follow all directions given to you by your doctor or health care professional. They may differ from the information contained in this leaflet. Read the instructions for use on how to use the pen. Needles are not included with the pen. You can use Becton Dickinson and Company's pen needles or their equivalent with the pen.

If you do not understand the instructions for use, ask your doctor or health care professional for help.

How much to use

The usual dose is 20 µg given once a day.

How to use it

Teriparatide-Teva is given by injection under the skin (subcutaneous) into the thigh or abdomen.

Your healthcare professional (doctor or nurse) should teach you how to use the teriparatide pen (multidose prefilled delivery device). **It is a good idea to refer to the user manual each time you inject this medicine.**

When to use it

You can take teriparatide at any time of day.

To help you remember, use your medicine at about the same time each day. Using it at the same time each day will have the best effect.

How long to use it

Continue using your medicine for as long as your doctor tells you. This medicine helps to control your condition, but does not cure it. It is important to keep using your medicine even if you feel well.

If you forget to use it

Have it as soon as possible on that day. Do not have more than one injection on the same day. Then go back to using your medicine as you would normally.

Do not have double injections to make up for the injection that you missed. This may increase the chance of you having an unwanted side effect.

If you are not sure what to do, ask your doctor or health care professional.

If you have trouble remembering to use your medicine, ask your health care professional for some hints.

While you are using Teriparatide-Teva

Things you must do

If you are about to be started on any new medicine, remind your doctor and pharmacist that you are using teriparatide.

Tell any other doctors, dentists and health care professionals who treat you that you are using this medicine.

If you are going to have surgery, tell the surgeon or anaesthetist that you are using this medicine. It may affect other medicines used during surgery.

If you become pregnant while using this medicine, tell your doctor immediately.

If you are about to have any blood tests, tell your doctor that you are using this medicine. This medicine can cause small, temporary increases in blood calcium levels. If blood samples are taken, this needs to be done at least 16 hours after the last injection.

Keep all of your doctor's appointments so that your progress can be checked. Your doctor may do some tests (like bone mineral density tests and blood tests) from time to time to make sure the medicine is working and to prevent unwanted side effects.

Things you must not do

Do not use teriparatide to treat any other complaints unless your doctor tells you to.

Do not give your medicine to anyone else, even if they have the same condition as you.

Do not stop using your medicine without checking with your doctor.

Side effects

Tell your doctor or health care professional as soon as possible if you do not feel well while you are using teriparatide. This medicine helps most people with osteoporosis, but it may have unwanted side effects in a few people. Most of the side effects are mild.

Ask your doctor or health care professional to answer any questions you may have.

Tell your doctor or health care professional if you notice any of the following and they worry you:

- discomfort around the area of injection, such as redness of the skin, pain, swelling, itching, bruising or minor bleeding

- feeling sick (nausea)
- leg cramps
- muscle spasms

If you become dizzy (light-headed) after your injection, you should sit or lie down until you feel better. If you do not feel better, you should call a doctor before you continue treatment.

The above list includes the more common side effects of your medicine.

Tell your doctor or pharmacist if you notice anything that is making you feel unwell. Other side effects not listed above may also occur in some people. Some of these side effects (for example, a high amount of uric acid or calcium levels in the blood) can only be found when your doctor does tests from time to time to check your progress.

Allergic reactions may occur in some people. This may be seen as shortness of breath, wheezing or difficulty breathing, swelling of the face, lips or tongue, rash, itching or hives on the skin.

In case of overdose

Overdose

Immediately telephone your doctor or the Poisons Information Centre (telephone 0800 764 766) for advice, or go to Accident and Emergency at the nearest hospital, if you think that you or anyone else may have had too much teriparatide. Do this even if there are no signs of discomfort or poisoning. You may need urgent medical attention.

Symptoms of an overdose may include high blood serum calcium levels, dizziness or light-headedness on standing up. Nausea, vomiting, dizziness and headache may also occur.

Storage conditions

Storage

Keep your Teriparatide-Teva pen in the refrigerator where the temperature stays between 2° to 8°C. Do not allow Teriparatide-Teva to freeze. Do not use Teriparatide-Teva if it has been frozen.

Keep it where children cannot reach it.

You should have your Teriparatide-Teva injection shortly after you take the pen out of the refrigerator as described in the instructions for use. Put the pen back into the refrigerator immediately after you have used it.

You should use a new needle for each injection. Do not store your pen with the needle attached. If you do this, it may allow solution to leak from the pen and air bubbles to form in the cartridge.

Each Teriparatide-Teva pen can be used for up to 28 days after the first injection. After the 28-day use period, discard the pen even if it contains some unused solution.

Teriparatide-Teva is a clear and colourless liquid. Do not use if solid particles appear or if the solution is cloudy or coloured.

The Teriparatide-Teva pen is for use in a single patient only.

Disposal

Empty Teriparatide-Teva pens and any needles should be disposed of in a 'sharps' container or similar puncture proof container composed of hard plastic or glass. Ask your doctor or nurse where you can dispose of the container once it is full.

If the expiry date on this medicine has passed, ask your pharmacist what to do with any medicine that is left over.

Product Description

What Teriparatide-Teva looks like

Teriparatide-Teva is a clear and colourless liquid. It is supplied in a 2.4mL cartridge contained in a prefilled delivery device (pen) that delivers 20 µg per dose and contains dosing for 28 treatment days.

Teriparatide-Teva is available in a pack of one single unit.

Ingredients

Teriparatide-Teva prefilled pen contains 250 mcg of the active ingredient, teriparatide.

The prefilled pen solution contains:

- Glacial acetic acid
- Sodium acetate trihydrate
- Mannitol
- Metacresol (as preservative)
- Hydrochloric acid
- Sodium hydroxide
- Water for injection

Who supplies this medicine

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Date of information

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