

## ZOLEDRONIC ACID VIATRIS

*Zoledronic Acid Concentrate for Infusion 4mg/5mL*



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### What is in this leaflet

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Please read this leaflet carefully before you start being given Zoledronic Acid Viatris.

This leaflet answers some common questions about Zoledronic Acid Viatris.

The information in this leaflet was last updated on the date listed on the final page. More recent information on the medicine may be available.

It does not contain all the available information. It does not take the place of talking to your doctor or pharmacist.

All medicines have risks and benefits. Your doctor has weighed the risks of you being given Zoledronic Acid Viatris against the benefits they expect it will have for you.

**If you have any concerns about being given this medicine, ask your doctor or pharmacist.**

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

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### What Zoledronic Acid Viatris is used for

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Zoledronic Acid Viatris is used to lower the amount of calcium in the blood when it becomes too high, as may happen in some forms of cancer.

Some cancers can speed up normal changes in bone so that the amount of calcium released from the bones into the blood is increased.

Zoledronic Acid Viatris is also used to slow down the spread of cancers in bone, helping to prevent changes to the bones that may cause them to weaken.

Zoledronic Acid Viatris contains the active ingredient zoledronic acid. It belongs to a group of medicines called bisphosphonates, which strongly bind to bone. These medicines slow down the rate of bone change and help to restore the amount of calcium in the blood to normal levels.

It is used in people with advanced cancer of the bone marrow (called multiple myeloma) and other advanced cancers that have spread to the bone. This medicine is used in addition to other standard cancer treatments.

Your doctor may have prescribed it for another reason.

**Ask your doctor if you have any questions about why this medicine has been prescribed for you.**

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

There is not enough information to recommend the use of this medicine for children.

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### Before you are given Zoledronic Acid Viatris

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**When you must not be given it**

**Do not use Zoledronic Acid Viatris if you have an allergy to:**

- any medicine containing zoledronic acid
- any other bisphosphonate medicine
- 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.

If you are not sure whether you are allergic to other bisphosphonate medicines, talk to your doctor.

Other bisphosphonate medicines can cause breathing difficulties in people with asthma who are allergic to aspirin. It is not known whether Zoledronic Acid Viatris can have this effect.

**Patients with severe kidney problems should not use this medicine.**

**Do not use this medicine if you are pregnant.**

It may affect your developing baby if you use it during pregnancy.

**Do not breastfeed if you are using this medicine.**

It is unknown whether zoledronic acid passes into breast milk.

If you are being treated with Zoledronic Acid Viatris, you should not be treated with Aclasta concomitantly (a medicine that is also zoledronic acid).

**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:**

- kidney problems
- liver problems
- take any other bisphosphonate medicines
- heart condition, such as heart failure
- asthma and are also allergic to aspirin
- thyroid surgery
- you had or have pain or swelling of the mouth, in particular the teeth or gums
- you had or have pain, swelling or numbness of the jaw or a "heavy jaw feeling"
- loosening of a tooth or any other oral issues
- femoral fractures and/or thigh, hip or groin pains
- you had or have joint stiffness, aches and pains and difficulty in movement (especially of the hip or thigh)
- pain around the external ear canal
- you take medication that may lower calcium levels in your blood. You may require calcium with Vitamin D supplements.

**It is advisable to have a dental check-up before starting on Zoledronic Acid Viatrix and regular dental check-ups while on Zoledronic Acid Viatrix. Tell your dentist you may be receiving Zoledronic Acid Viatrix.**

**Tell your doctor if you need to have any dental treatment or dental surgery. If you are undergoing dental treatment or will undergo dental surgery, tell your dentist that you are being treated with Zoledronic Acid Viatrix.**

A dental condition called jaw osteonecrosis has been reported in some patients being treated with Zoledronic Acid Viatrix or with other medicines in the same class as Zoledronic Acid Viatrix. You may need to have dental treatments completed before starting it.

Ensure sufficient intake of fluid (water) prior to infusions as directed

by your doctor as this will help prevent dehydration.

Your doctor may want to take special precautions if you have any of the above conditions.

**If you have not told your doctor about any of the above, tell him/her before you start using Zoledronic Acid Viatrix.**

### ***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.**

You should also tell any health professional who is prescribing a new medication for you that you are being given Zoledronic Acid Viatrix.

Some medicines and Zoledronic Acid Viatrix may interfere with each other. These include:

- medicines that may have side effects on your kidneys
- aminoglycoside antibiotics used to treat severe infections. The combination of aminoglycoside and bisphosphonate medicines may cause the level of calcium in the blood to become too low.
- medicines, such as calcitonin, used in the treatment of patients with osteoporosis or high blood calcium levels
- loop diuretics, medicines used to treat high blood pressure or oedema
- anti-angiogenic medicines used in the treatment of cancer. The combination of these medicines and bisphosphonate medicines may increase the risk of bone damage in the jaw (osteonecrosis)
- Aclasta, a medicine which also contains zoledronic acid, and is used to treat osteoporosis.

These medicines may be affected by Zoledronic Acid Viatrix or may affect how well it works. You may need different amounts of your

medicines, or you may need to take different medicines.

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

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## **How Zoledronic Acid Viatrix is given**

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**Follow all directions given to you by your doctor or pharmacist carefully.**

They may differ from the information contained in this leaflet.

### ***How much you need***

Your doctor will decide on the dose and length of time that you will receive Zoledronic Acid Viatrix. Use the medicine for as long as the doctor recommends.

In patients with high blood calcium levels, the usual dose of Zoledronic Acid Viatrix is 4 mg, given as a single infusion.

The usual dose of Zoledronic Acid Viatrix used to treat patients with bone cancer is 4 mg, given as an infusion every 3 to 4 weeks. The dose of Zoledronic Acid Viatrix may be lowered depending on your kidney function. These individuals may also receive a daily calcium supplement and multivitamin containing Vitamin D.

During treatment with Zoledronic Acid Viatrix, you will undergo blood tests to monitor blood chemical levels to make sure the medicine is not affecting your kidneys.

### ***How it will be given***

**Zoledronic Acid Viatrix must only be given by a doctor or a nurse.**

Zoledronic Acid Viatrix is given as a 15 minute infusion into a vein.

You may also be given an infusion of fluids to ensure that you do not become dehydrated.

### ***How long to use it***

**Continue using your medicine for as long as your doctor tells you.**

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## While you are using Zoledronic Acid Viatris

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### ***Things you must do***

**If you are about to be started on any new medicine, remind your doctor and pharmacist that you are being given Zoledronic Acid Viatris.**

**Tell any other doctors and pharmacists who treat you that you are being given this medicine.**

**Tell your dentist that you are being treated with Zoledronic Acid Viatris.**

Your dentist may need to take special precautions.

**Tell your doctor or dentist immediately about any dental symptoms including pain, swelling, or unusual feeling in your teeth or gums, or non-healing of sores or discharge in your mouth, or any dental infections.**

A dental condition called jaw osteonecrosis has been reported in some patients being treated with Zoledronic Acid Viatris or other medicines in the same class as Zoledronic Acid Viatris.

**If you are going to have surgery, tell the surgeon or anaesthetist that you are being given 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 being given this medicine.**

It may interfere with the results of some tests.

**Keep all of your doctor's appointments so that your progress can be checked.**

You will need regular blood tests to make sure the treatment is working. Regular blood tests can also find

side effects before they become serious.

**Practice good dental hygiene. Your routine dental hygiene should include:**

- brush your teeth and tongue after every meal and at bedtime
- gentle flossing once a day to remove plaque
- keeping your mouth moist by drinking water (many cancer medicines can cause "dry mouth" which can lead to decay and other dental problems)
- avoiding use of mouthwash that contains alcohol.

**Use a mirror to check your teeth regularly for any changes such as sores or bleeding gums. If you notice any problems, tell your doctor or dentist immediately.**

### ***Things you must not do***

**Do not use Zoledronic Acid Viatris 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.**

### ***Things to be careful of***

**Be careful driving or operating machinery until you know how Zoledronic Acid Viatris affects you.**

This medicine may cause dizziness, tiredness or blurred vision in some people. If you have any of these symptoms, do not drive, operate machinery or do anything else that could be dangerous.

If you are returning home immediately after the infusion, arrange to have someone else drive.

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## In case of overdose

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### ***If you have too much (overdose)***

As Zoledronic Acid Viatris is usually given to you in hospital under the supervision of your doctor, it is very unlikely that you will receive an overdose.

**Tell your doctor if you have any of the following symptoms. They may mean that the level of calcium in your blood has fallen too far.**

- unusual light headedness, dizziness or faintness
- numbness or tingling sensation
- muscle cramps.

**In case of an overdose, immediately telephone your doctor or the National Poisons Information Centre (0800 POISON or 0800 764 766) for advice, if you think that you have been given too much Zoledronic Acid Viatris. Do this even if there are no signs of discomfort or poisoning. You may need urgent medical attention.**

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## Side effects

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**Tell your doctor or pharmacist as soon as possible if you do not feel well while you are using Zoledronic Acid Viatris.**

This medicine helps most people with high blood calcium levels, but it may have unwanted side effects. All medicines can have side effects. Sometimes they are serious, most of the time they are not. You may need medical attention if you get some of the side effects.

**Do not be alarmed by the following lists of side effects. You may not experience any of them.**

**Ask your doctor or pharmacist to answer any questions you may have.**

**Tell your doctor or pharmacist if you notice any of the following and they worry you:**

- fever or high temperature of short duration, with flu-like symptoms such as fatigue (tiredness), weakness, chills and joint aches/pains/swelling. If this continues, tell your doctor as soon as possible.
- skin redness, swelling, itching or pain where the infusion needle was inserted
- tingling or numbness of the hands or feet
- increased sensitivity to touch
- feeling sick (nausea) or vomiting
- constipation, diarrhoea, indigestion or abdominal pain
- loss of appetite
- weight gain
- difficulty sleeping or excessive sleepiness
- headache or facial pain
- excessive sweating.

**Tell your doctor as soon as possible if you notice any of the following:**

- swollen aching joints or muscles.
- bone pain
- dry or sore mouth
- swelling of the fingers, hands, feet or ankles or lower legs due to fluid build up
- cough
- anxiety, confusion, dizziness
- fainting
- irritated eyes, blurred vision, eye pain, sensitivity to light, runny, itchy, red or swollen eyes.
- Ear blockage, pain, discharge, itching and hearing loss
- pain, weakness or discomfort in your thigh, hip or groin. Unusual fracture of the thigh bone particularly in patients on long-term treatment for osteoporosis may occur. Contact your doctor if you experience this as it may be an early sign of a possible fracture of the thigh bone.

The above list includes serious side effects that may require medical attention.

**If any of the following happen, tell your doctor immediately or go to Accident and Emergency at your nearest hospital:**

- signs of an allergic reaction, such as 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
- slow or irregular heart beat
- shortness of breath or difficulty breathing
- signs that the level of calcium in your blood may have fallen too far, such as unusual light headedness, dizziness or faintness, numbness or tingling sensation, muscle cramps
- persistent flu-like symptoms such as high temperature, chills and fatigue, sore throat, fever, sores in the mouth, swollen glands, lack of energy.
- chest pain
- tremors/twitching or muscle spasms
- seizures or convulsions
- passing less urine than normal
- blood in the urine
- pain in the mouth, teeth or jaw, sores or non-healing sores in the mouth or discharge, swelling, dry mouth, numbness or feeling of heaviness in the jaw ("heavy jaw feeling") or loosening of a tooth. These symptoms could be a sign of a jaw-bone problem known as jaw osteonecrosis.

The above list includes very serious side effects. You may need urgent medical attention or hospitalisation.

**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, effects on kidney function,

changes in blood pressure or platelet count) can only be found when your doctor does tests from time to time to check your progress.

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## After using Zoledronic Acid Viatrix

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### Storage

**This medicine should be kept in the packaging until it is time to use it.**

**Zoledronic Acid Viatrix should be kept in a cool dry place where the temperature stays below 25°C.**

Do not store Zoledronic Acid Viatrix or any other medicine in the bathroom or near a sink. Do not leave it on a window sill or in the car.

Heat and dampness can destroy some medicines.

**Keep it where children cannot reach it.**

A locked cupboard at least one-and-a-half metres above the ground is a good place to store medicines.

### Disposal

**If your doctor tells you to stop taking this medicine or the expiry date has passed, ask your pharmacist what to do with any medicine that is left over.**

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## Product description

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### What it looks like

Zoledronic Acid Viatrix is a clear, colourless solution.

### Ingredients

Active ingredient:  
Zoledronic Acid Viatrix contains 4 mg of zoledronic acid as the active ingredient.

Inactive ingredients:  
Zoledronic Acid Viatrix also contains:

- sodium citrate
- sodium hydroxide
- hydrochloric acid

- water for injection.

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## **If you want to know more**

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Should you have any questions regarding this product, please contact your pharmacist or doctor.

### ***Who supplies this medicine***

Zoledronic Acid Viatriis is supplied in New Zealand by:

Viatriis Ltd,  
PO Box 11-183,  
Ellerslie,  
AUCKLAND.  
[www.viatriis.co.nz](http://www.viatriis.co.nz)  
Telephone: 0800 168 169

### ***Date of Information***

7 November 2024  
(Based on datasheet dated 7  
November 2024)