

Plerixafor Eugia

Consumer Medicine Information (CMI) summary

The [full CMI](#) on the next page has more details. If you are worried about using this medicine, speak to your doctor or pharmacist.

1. Why am I using Plerixafor Eugia?

Plerixafor Eugia contains the active ingredient plerixafor. Plerixafor Eugia is used to improve the release or "mobilisation" of blood stem cells into your blood stream; allowing their collection by apheresis, following which they will be frozen and stored until they are transplanted back to you when you need them to regenerate your bone marrow and blood.

For more information, see Section [1. Why am I using Plerixafor Eugia?](#) in the full CMI.

2. What should I know before I use Plerixafor Eugia?

Do not use if you have ever had an allergic reaction to Plerixafor Eugia or any of the ingredients listed at the end of the CMI.

Talk to your doctor if you have any other medical conditions, take any other medicines, or are pregnant or plan to become pregnant or are breastfeeding.

For more information, see Section [2. What should I know before I use Plerixafor Eugia?](#) in the full CMI.

3. What if I am taking other medicines?

Some medicines may interfere with Plerixafor Eugia and affect how it works.

See Section [3. What if I am taking other medicines?](#) in the full CMI.

4. How do I use Plerixafor Eugia?

- Your medicine will be given to you by a doctor or a nurse in a hospital.
- The dose you will be given will depend on your weight. The usual dose of Plerixafor Eugia is 240 microgram/kg body weight by subcutaneous injection (under your skin).
- Plerixafor Eugia should be administered 6 to 11 hours before it is planned to start collecting blood stem cells by apheresis.

More instructions can be found in Section [4. How do I use Plerixafor Eugia?](#) in the full CMI.

5. What should I know while using Plerixafor Eugia?

| | |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Things you should do | <ul style="list-style-type: none">• Remind any doctor, nurse, dentist or pharmacist you visit that you are using Plerixafor Eugia.• Keep appointments with your treating physician or clinic.• Have any tests when your treating physician says to. |
| Driving or using machines | <ul style="list-style-type: none">• Be careful before you drive or use any machines or tools until you know how Plerixafor Eugia affects you. |
| Looking after your medicine | <ul style="list-style-type: none">• Your medicine will be stored at the hospital. Store below 25°C. |

For more information, see Section [5. What should I know while using Plerixafor Eugia?](#) in the full CMI.

6. Are there any side effects?

Very common side effects include diarrhoea, feeling sick, and injection site redness or irritation. Common side effects include headache, dizziness, feeling tired or unwell, difficulty sleeping, flatulence, constipation, indigestion, vomiting, stomach symptoms such as pain, swelling or discomfort, dry mouth, numbness around the mouth, sweating, generalised redness of the skin, joint pains, pains in the muscles and bones. Serious side effects include swelling of the face, lips, mouth or throat, which may cause difficulty in swallowing or breathing, hives, fainting, yellowing of the skin and eyes (jaundice), and a pain in the upper left abdomen (belly) or at the tip of your shoulder. If you experience any of these serious side effects, call your doctor straight away, or go straight to the Emergency Department at your nearest hospital. For more information, including what to do if you have any side effects, see Section [6. Are there any side effects?](#) in the full CMI.

Plerixafor Eugia

Active ingredient: *plerixafor*

Consumer Medicine Information (CMI)

This leaflet provides important information about using Plerixafor Eugia. **You should also speak to your doctor or pharmacist if you would like further information or if you have any concerns or questions about using Plerixafor Eugia.**

Where to find information in this leaflet:

- [1. Why am I using Plerixafor Eugia?](#)
- [2. What should I know before I use Plerixafor Eugia?](#)
- [3. What if I am taking other medicines?](#)
- [4. How do I use Plerixafor Eugia?](#)
- [5. What should I know while using Plerixafor Eugia?](#)
- [6. Are there any side effects?](#)
- [7. Product details](#)

1. Why am I using Plerixafor Eugia?

Plerixafor Eugia contains the active ingredient plerixafor.

Plerixafor Eugia is in a class of medicines called haematopoietic stem cell mobilisers.

Plerixafor Eugia is a targeted and reversible blocker of a receptor which is present on many cells in the body, but particularly blood stem cells. Blood stem cells are the cells which give rise to all the cells in your blood - red cells which carry oxygen from the lungs to the tissues; white cells which fight infections, and platelets which stop bleeding. In the case of blood stem cells, this receptor "ties" the blood stem cells to the bone marrow. If this "tie" is broken, the stem cells will float out into the blood flowing in your blood vessels (arteries and veins) where they can then be collected by a process called apheresis. Apheresis involves the insertion of a tube into a vein. Blood is then sucked out into a machine which collects the cells wanted (in your case the stem cells) and the unneeded cells are returned back into your veins.

Plerixafor Eugia is used to improve the release or "mobilisation" of blood stem cells into your blood stream; allowing their collection by apheresis, following which they will be frozen and stored until they are transplanted back to you when you need them to regenerate your bone marrow and blood.

In studies which have been carried out with Plerixafor Eugia, it was used with G-CSF (granulocyte-colony stimulating factor), another medicine which is used to mobilise stem cells into the bloodstream.

2. What should I know before I use Plerixafor Eugia?

Warnings

Do not use Plerixafor Eugia if:

- you are allergic to plerixafor, or any of the ingredients listed at the end of this leaflet.
- Always check the ingredients to make sure you can use this medicine.

Check with your doctor if you:

- have any other medical conditions, including:
 - heart problems
 - kidney problems
 - high platelet counts
- have a history of feeling faint or lightheaded on standing or sitting or have fainted before upon injections.
- are under 18 years of age. The effects of Plerixafor Eugia on children and adolescents have not been studied.
- take any medicines for any other condition.

During treatment, you may be at risk of developing certain side effects. It is important you understand these risks and how to monitor for them. See additional information under Section [6. Are there any side effects?](#)

Pregnancy and breastfeeding

You should not use Plerixafor Eugia if you are pregnant. There are no adequate clinical trials with Plerixafor Eugia in pregnant women. Tell your doctor if you are, think you may be, or are planning to become pregnant.

It is recommended that you use contraception if you are of child-bearing age during Plerixafor Eugia use and for one week after cessation of treatment.

Men treated with Plerixafor Eugia should use effective contraception during treatment and for one week after cessation of treatment.

You should not breastfeed if you are using Plerixafor Eugia. It is not known if Plerixafor Eugia is excreted in human milk.

Use in children

- There is limited experience with Plerixafor Eugia in children. Your doctor will discuss the risks and benefits of using Plerixafor Eugia in children. If you have any questions about using Plerixafor Eugia ask your doctor.

3. What if I am taking other medicines?

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

Some medicines may interfere with Plerixafor Eugia and affect how it works.

Check with your doctor, nurse or pharmacist if you are not sure about what medicines, vitamins or supplements you are taking and if these affect Plerixafor Eugia.

4. How do I use Plerixafor Eugia?

How to use Plerixafor Eugia

- The decision to treat you with Plerixafor Eugia should be made by a doctor experienced in cancers or blood diseases.
- Your medicine will be given to you by a doctor or a nurse in a hospital.
- Mobilisation (release of blood stem cells into your blood stream) will be started by first giving you G-CSF per your doctor's recommendation. If you want to know more about G-CSF, please ask your doctor.

How much to use

- The dose you will be given will depend on your weight. In order to calculate the dose of Plerixafor Eugia to be given to you, your weight must be measured. This should be done within a week of your first Plerixafor Eugia dose.
- The usual dose of Plerixafor Eugia is 240 microgram/kg body weight by subcutaneous injection (under your skin).
- Plerixafor Eugia should be administered 6 to 11 hours before it is planned to start collecting blood stem cells by apheresis.
- If you have moderate or severe kidney problems, your doctor will reduce the dose.

When to use Plerixafor Eugia

- It usually only needs to be given on two to four consecutive days, but occasionally has been given for up to 7 consecutive days.

How long to use Plerixafor Eugia

- The treatment with Plerixafor Eugia will last until enough stem cells have been collected by apheresis for you to be able to have a transplant. In a few cases, enough stem cells may not be collected, and the collection attempt will be stopped.

If you are given too much Plerixafor Eugia

There have been no reported overdoses of Plerixafor Eugia.

Based on data in a small number of patients, doses up to 480 microgram/kg body weight have shown to be safe.

If you think you have been given a bigger dose than recommended you should tell your doctor immediately.

Do this even if there are no signs of discomfort or poisoning. You may need urgent medical attention.

If too much Plerixafor Eugia has been injected or it goes into a vein, you may have a serious allergic reaction.

Your treating physician is trained to work out the correct dose and to contact the National Poisons Centre on 0800

POISON or 0800 764 766 (New Zealand) in case of an overdose.

5. What should I know while using Plerixafor Eugia?

Things you should do

Keep appointments with your treating physician or clinic.

It is important to have the treatment with Plerixafor Eugia at the appropriate times to make sure the medicine has the best chance of providing treatment for the condition.

Have any tests when your treating physician says to.

You may experience short-lived abnormal blood laboratory results such as a raised white blood cell count or low platelet levels. Your treating physician may recommend to perform blood tests to monitor your blood cell count.

Remind any doctor, nurse, dentist or pharmacist you visit that you are using Plerixafor Eugia.

Driving or using machines

Be careful before you drive or use any machines or tools until you know how Plerixafor Eugia affects you.

The effect of Plerixafor Eugia on your ability to drive a car or operate machinery has not been studied. Make sure that you know how you react to Plerixafor Eugia before you drive a car or operate machinery or do anything else that may be dangerous if you are dizzy, light-headed, tired or drowsy.

Storing Plerixafor Eugia

- Your medicine will be stored at the hospital.
- Store below 25°C.

Keep it where young children cannot reach it.

Getting rid of any unwanted medicine

Once a vial has been opened it must be used immediately or disposed of, because it does not contain any preservative.

The doctor or nurse will check that the product has not passed its expiry date. Plerixafor Eugia should not be used if there are particles in it.

6. Are there any side effects?

All medicines can have side effects. If you do experience any side effects, most of them are minor and temporary. However, some side effects may need medical attention.

See the information below and, if you need to, ask your doctor or pharmacist if you have any further questions about side effects.

Less serious side effects

| Less serious side effects | What to do |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Gut related: <ul style="list-style-type: none"> diarrhoea feeling sick flatulence constipation indigestion vomiting stomach symptoms such as pain, swelling or discomfort Injection related: <ul style="list-style-type: none"> injection site redness or irritation Muscle, bone and joint related: <ul style="list-style-type: none"> joint pains pains in the muscles and bones Nervous system related: <ul style="list-style-type: none"> headache dizziness numbness around the mouth dry mouth sweating Brain related: <ul style="list-style-type: none"> difficulty sleeping strange dreams and nightmares General side effects: <ul style="list-style-type: none"> feeling tired or unwell generalised redness of the skin | Speak to your doctor if you have any of these less serious side effects and they worry you. |

Serious side effects

| Serious side effects | What to do |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Allergic reaction related: <ul style="list-style-type: none"> swelling of the face, lips, mouth or throat, which may cause difficulty in swallowing or breathing hives Nervous system related: <ul style="list-style-type: none"> fainting Liver related: <ul style="list-style-type: none"> yellowing of the skin and eyes (jaundice) Spleen related: <ul style="list-style-type: none"> a pain in the upper left abdomen (belly) or at the tip of your shoulder | Call your doctor straight away, or go straight to the Emergency Department at your nearest hospital if you notice any of these serious side effects. |

Tell your doctor or pharmacist if you notice anything else that may be making you feel unwell.

Other side effects not listed here may occur in some people.

Heart attacks

In studies, patients with risk factors for a heart attack uncommonly suffered heart attacks after being given Plerixafor Eugia and G-CSF. It seems unlikely that Plerixafor Eugia increases the risk of having a heart attack because only one of these heart attacks occurred close to the use of Plerixafor Eugia, and most of these patients were known to have risk factors for having a heart attack.

Pins and needles and numbness

Pins and needles and numbness are common in patients being treated for cancers. In the clinical studies carried out with Plerixafor Eugia and G-CSF compared to G-CSF alone for mobilising blood stem cells, there was no difference in the pins and needles and numbness experienced whether or not the patients were given Plerixafor Eugia. About one in five patients suffered from these feelings.

Reporting side effects

After you have received medical advice for any side effects you experience, you can report side effects to the Medsafe online at <https://pophealth.my.site.com/carmreportnz/s/>. By reporting side effects, you can help provide more information on the safety of this medicine.

Always make sure you speak to your doctor or pharmacist before you decide to stop taking any of your medicines.

7. Product details

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

What Plerixafor Eugia contains

| | |
|-------------------------------------------------|----------------------------------------------------------------------------------------------|
| Active ingredient (main ingredient) | plerixafor |
| Other ingredients (inactive ingredients) | sodium chloride hydrochloric acid sodium hydroxide (if needed) water for injections |

Do not take this medicine if you are allergic to any of these ingredients.

What Plerixafor Eugia looks like

Plerixafor Eugia is supplied as 1 vial pack size. Each pack contains one vial with clear colourless to pale yellow liquid (Aust R 403666).

Who distributes Plerixafor Eugia

Distributed in New Zealand by:

CARSL Consulting
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