plerixafor

Pronunciation: pler IX a fore

Brand: Mozobil

What is the most important information I should know about plerixafor?

Do not use if you are pregnant. Use effective birth control, and tell your doctor if you become pregnant during treatment.

What is plerixafor?

Plerixafor is used in people with non-Hodgkin's lymphoma or multiple myeloma.

Plerixafor helps your bone marrow release stem cells into your bloodstream so they can be collected and transplanted back into your body.

Plerixafor may also be used for purposes not listed in this medication guide.

What should I discuss with my healthcare provider before receiving plerixafor?

You should not be treated with plerixafor if you are allergic to it, or if you have leukemia.

Tell your doctor if you have kidney disease.

Plerixafor may harm an unborn baby. Use effective birth control to prevent pregnancy, and tell your doctor if you become pregnant.
You should not breast-feed while receiving this medication.

How is plerixafor given?

Plerixafor is injected under the skin. A healthcare provider will give you this injection.

You will be watched closely for at least 30 minutes to make sure you do not have an allergic reaction.

Before receiving plerixafor, you will be given a medication called a granulocyte (GRAN-yoo-loe-site) colony stimulating factor (G-CSF). A G-CSF helps your body produce stem cells and white blood cells to help support your immune system.

Plerixafor works together with the G-CSF by causing stem cells and granulocytes produced in the bone marrow to circulate into your bloodstream where they can be collected in blood drawn from your vein.

After your blood is drawn, it will be processed so that the needed stem cells and granulocytes can be separated from other unneeded parts of the blood. These stem cells and granulocytes will then be "transplanted" back into your body.

Your blood will need to be tested often during your treatment.

What happens if I miss a dose?

Because you will receive plerixafor in a clinical setting, you are not likely to miss a dose.

What happens if I overdose?

Since this medication is given by a healthcare professional in a medical setting, an overdose is unlikely to occur.

Overdose symptoms may include stomach discomfort, severe dizziness, or fainting.

What should I avoid while receiving plerixafor?

Follow your doctor's instructions about any restrictions on food, beverages, or activity.

What are the possible side effects of plerixafor?

Get emergency medical help if you have signs of an allergic reaction: hives; difficulty breathing; swelling of your face, lips, tongue, or throat.
Tell your caregivers at once if you have a serious side effect such as:

- easy bruising or bleeding, unusual weakness;
- feeling like you might pass out; or
- severe pain in your left upper stomach, spreading to your shoulder blade.

Common side effects may include:

- itching, rash, or other irritation where the medication was injected;
- nausea, vomiting, diarrhea;
- stomach pain, bloating, gas;
- headache, dizziness;
- tiredness; or
- joint pain.

This is not a complete list of side effects and others may occur. Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.

What other drugs will affect plerixafor?

Other drugs may affect plerixafor, including prescription and over-the-counter medicines, vitamins, and herbal products. Tell your doctor about all your current medicines and any medicine you start or stop using.

Where can I get more information?

Your doctor or pharmacist can provide more information about plerixafor.

Remember, keep this and all other medicines out of the reach of children, never share your medicines with others, and use this medication only for the indication prescribed.

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