



PATIENT & CAREGIVER EDUCATION

Dexrazoxane

This information from Lexicomp® explains what you need to know about this medication, including what it's used for, how to take it, its side effects, and when to call your healthcare provider.

Brand Names: US

Totect; Zinecard

Brand Names: Canada

Zinecard

What is this drug used for?

- It is used to lower the side effects of doxorubicin.
- It is used to treat tissue damage caused by some drugs if they leak from the vein while they are being given.
- It may be given to you for other reasons. Talk with the doctor.

What do I need to tell my doctor BEFORE I take this drug?

- If you have an allergy to dexrazoxane or any other part of this drug.
- If you are allergic to any drugs like this one, any other drugs, foods, or other substances. Tell your doctor about the allergy and what signs you had, like rash; hives; itching; shortness of breath; wheezing; cough; swelling of face, lips, tongue, or throat; or any other signs.
- If you are using a drug on the skin called dimethyl sulfoxide (DMSO).
- If you have liver disease.
- If you are breast-feeding. Do not breast-feed while you take this drug. You may also need to avoid breast-feeding for some time after your last dose.

Talk with your doctor to see if you need to avoid breast-feeding after your last dose.

This is not a list of all drugs or health problems that interact with this drug.

Tell your doctor and pharmacist about all of your drugs (prescription or OTC, natural products, vitamins) and health problems. You must check to make sure that it is safe for you to take this drug with all of your drugs and health problems. Do not start, stop, or change the dose of any drug without checking with your doctor.

What are some things I need to know or do while I take this drug?

- Tell all of your health care providers that you take this drug. This includes your doctors, nurses, pharmacists, and dentists.
- Allergic reactions have happened with this drug. Rarely, some reactions can be very bad or life-threatening. Talk with the doctor.
- Have blood work checked as you have been told by the doctor. Talk with the doctor.
- You will need to have heart function tests while taking this drug. Talk with the doctor.
- You may have more chance of getting an infection. Wash hands often. Stay away from people with infections, colds, or flu.
- You may bleed more easily. Be careful and avoid injury. Use a soft toothbrush and an electric razor.
- Other cancers have happened when this drug was used with cancer drugs. Talk with the doctor.
- If you are 65 or older, use this drug with care. You could have more side effects.
- This drug may affect being able to father a child. Talk with the doctor.
- If you are a man and have sex with a female who could get pregnant, you may need to protect her from pregnancy during treatment and for some time after your last dose. Talk with your doctor to see if you need to use birth control after your last dose.

- If you are a man and your sex partner gets pregnant while you take this drug or within several months after your last dose, call your doctor right away.
- This drug may cause harm to the unborn baby if you take it while you are pregnant.
- You may need to have a pregnancy test while taking this drug. Talk with your doctor.
- Use birth control to prevent pregnancy during treatment with this drug. You may also need to use birth control for some time after your last dose. Talk with your doctor to see if you need to use birth control after you stop this drug.
- If you get pregnant while taking this drug or within several months after the last dose, call your doctor right away.

What are some side effects that I need to call my doctor about right away?

WARNING/CAUTION: Even though it may be rare, some people may have very bad and sometimes deadly side effects when taking a drug. Tell your doctor or get medical help right away if you have any of the following signs or symptoms that may be related to a very bad side effect:

- Signs of an allergic reaction, like rash; hives; itching; red, swollen, blistered, or peeling skin with or without fever; wheezing; tightness in the chest or throat; trouble breathing, swallowing, or talking; unusual hoarseness; or swelling of the mouth, face, lips, tongue, or throat.
- Signs of infection like fever, chills, very bad sore throat, ear or sinus pain, cough, more sputum or change in color of sputum, pain with passing urine, mouth sores, or wound that will not heal.
- Signs of bleeding like throwing up or coughing up blood; vomit that looks like coffee grounds; blood in the urine; black, red, or tarry stools; bleeding from the gums; abnormal vaginal bleeding; bruises without a cause or that get bigger; or bleeding you cannot stop.
- Dizziness or passing out.
- Shortness of breath, a big weight gain, or swelling in the arms or legs.

- Feeling very tired or weak.
- A burning, numbness, or tingling feeling that is not normal.
- Low mood (depression).
- Very bad irritation where the shot was given.

What are some other side effects of this drug?

All drugs may cause side effects. However, many people have no side effects or only have minor side effects. Call your doctor or get medical help if any of these side effects or any other side effects bother you or do not go away:

- Upset stomach or throwing up.
- Irritation where the shot is given.
- Pain where the shot was given.
- Feeling tired or weak.
- Diarrhea.
- Stomach pain.
- Constipation.
- Headache.
- Not hungry.
- Hair loss.
- Not able to sleep.
- Mouth irritation or mouth sores.

These are not all of the side effects that may occur. If you have questions about side effects, call your doctor. Call your doctor for medical advice about side effects.

You may report side effects to your national health agency.

How is this drug best taken?

Use this drug as ordered by your doctor. Read all information given to you. Follow all instructions closely.

- It is given as an infusion into a vein over a period of time.

What do I do if I miss a dose?

- Call your doctor to find out what to do.

How do I store and/or throw out this drug?

- If you need to store this drug at home, talk with your doctor, nurse, or pharmacist about how to store it.

General drug facts

- Keep all drugs in a safe place. Keep all drugs out of the reach of children and pets.
- Throw away unused or expired drugs. Do not flush down a toilet or pour down a drain unless you are told to do so. Check with your pharmacist if you have questions about the best way to throw out drugs. There may be drug take-back programs in your area.
- If your symptoms or health problems do not get better or if they become worse, call your doctor.
- Do not share your drugs with others and do not take anyone else's drugs.
- Keep a list of all your drugs (prescription, natural products, vitamins, OTC) with you. Give this list to your doctor.
- Talk with the doctor before starting any new drug, including prescription or OTC, natural products, or vitamins.
- Some drugs may have another patient information leaflet. If you have any questions about this drug, please talk with your doctor, nurse, pharmacist, or other health care provider.
- If you think there has been an overdose, call your poison control center or get medical care right away. Be ready to tell or show what was taken, how much, and when it happened.

Consumer Information Use and Disclaimer

This information should not be used to decide whether or not to take this medicine or any other medicine. Only the healthcare provider has the

knowledge and training to decide which medicines are right for a specific patient. This information does not endorse any medicine as safe, effective, or approved for treating any patient or health condition. This is only a brief summary of general information about this medicine. It does NOT include all information about the possible uses, directions, warnings, precautions, interactions, adverse effects, or risks that may apply to this medicine. This information is not specific medical advice and does not replace information you receive from the healthcare provider. You must talk with the healthcare provider for complete information about the risks and benefits of using this medicine.

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If you have any questions, contact a member of your healthcare team directly. If you're a patient at MSK and you need to reach a provider after 5:00 PM, during the weekend, or on a holiday, call 212-639-2000.

For more resources, visit www.mskcc.org/pe to search our virtual library.

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