

## Treosulfan (Ovastat®)

### What is Treosulfan?

Treosulfan is a chemotherapy drug that is used as a conditioning chemotherapy for transplant in combination with other drugs.

### How will I receive Treosulfan?

Treosulfan is given as an injection in your vein (Intravenous).

### What are common side effects?

Please see, "Managing Symptoms at Home", in the manual and refer to the symptom management section.

What you may expect	What should you do?
<b>Decreased blood counts</b> (lowered platelets, red and white blood cell counts) will occur. You may feel weak and tired. You may develop infections more easily and may bruise more easily. Your healthcare provider will test your blood frequently to monitor your blood counts.	<ul style="list-style-type: none"> <li>Report any signs of infection, fever, and unusual bleeding or bruising.</li> </ul>
<b>Nausea and Vomiting</b> will likely occur.	<ul style="list-style-type: none"> <li>You may be given a prescription for an antinausea drug(s). It is easier to prevent nausea than treat it once it has occurred, so follow directions closely.</li> <li>Drink plenty of liquids.</li> <li>Eat and drink often in small amounts.</li> </ul>
<b>Skin</b> rash, itching or pigmentation changes (skin getting darker) may occur.	<ul style="list-style-type: none"> <li>This will slowly return to normal once you stop treatment with Treosulfan.</li> <li>Avoid scratching. Call your doctor or nurse for information about things you can do to help relieve itching.</li> <li><b>Limit sun exposure and wear sunscreen if outdoors.</b></li> <li><b>Hydrate skin with a gentle moisturizer, such as Eucerin®, Aquaphor®, etc.</b></li> </ul>

	<ul style="list-style-type: none"> <li>• <b><i>Do not use over the counter steroid creams without discussing it with your doctor/nurse.</i></b></li> </ul>
<b>Mucositis</b> , or mouth sores, will likely occur.	<ul style="list-style-type: none"> <li>• See the Mouth Pain/Mucositis section of the manual.</li> </ul>
<b>Fatigue</b> will likely occur.	<ul style="list-style-type: none"> <li>• Try to remain as active as you can. Inform your doctor or nurse if fatigue significantly impacts your quality of life.</li> </ul>
<b>Headache</b> may occur	<ul style="list-style-type: none"> <li>• Ask your doctor or nurse about using acetaminophen (Tylenol) or ibuprofen (Advil, Motrin) to treat headache.</li> </ul>

These are the most common side effects. Others may occur. Please report any problems to your doctor, pharmacist, or nurse.

**Call and Seek Emergency Help Immediately If you have:**

- Signs of infection such as fever, chills, cough, pain or burning when you urinate.
- Signs of uncontrolled bleeding such as black tarry stools, blood in the urine or severe bruising.

**Contact Your Nurse or Doctor if You Have:**

- Uncontrolled nausea or diarrhea
- A new rash

**Special Instructions**

You may need frequent blood draws to check the Treosulfan levels are in your blood. Use birthcontrol while taking chemotherapy.

**Drug-Drug Interactions**

Live vaccines interact with Treosulfan and should not be given.

**Drug-Food Interactions**

None known at this time.

For more complete information please request an additional teaching sheet from the National Library of Medicine at [www.nlm.nih.gov/medlineplus/druginformation.html](http://www.nlm.nih.gov/medlineplus/druginformation.html) , your nurse, or visit the Resource Center.