**MEDICATION:** Ifosfamide (Ifex®)

**USES:** To treat various cancers including cancer of the testicles

**ADMINISTRATION:** Intravenous

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**Potential Side Effects:**
- Nausea, vomiting, diarrhea
- Hair loss is temporary and will grow back
- Loss of appetite
- Confusion
- Weakness
- Kidney damage
- Bladder irritation and/or bleeding may occur
- A drop in blood cell count usually occurs 7–14 days after beginning treatment

(The side effects listed above are those that occur most frequently. Other side effects may occur; please contact your doctor to report any new medical problems!)

**Warnings:**
- Inform your doctor if you are:
  1. allergic to any food or medicine,
  2. taking any non-cancer related prescriptions or over the counter drugs
- Ask your doctor or pharmacist before using any new medications including: prescriptions, over-the-counter drugs, vitamins or herbal supplements.

**Additional Instructions:**
- To prevent side effects, a protective agent called “mesna” will be given to you with the Ifosfamide. You will require daily intravenous fluids to ensure good urine output. Your urine will be checked for traces of blood.
- Ifosfamide can cause damage to the kidneys that is reversible but causes the kidneys to lose potassium and bicarbonate in the urine if the damage is not corrected. In order to decrease this side effect, you will receive intravenous fluid with potassium and bicarbonate based on your daily laboratory results. In addition, you may be given oral supplements of bicarbonate and potassium.