How this drug is given: by vein

Purpose: to treat hairy cell leukemia, non-Hodgkin lymphoma, chronic lymphocytic leukemia (CLL), and other cancers

Things that may occur during or within hours of treatment

- Burning, itching, redness, or swelling at the injection site may occur. These reactions are usually mild and go away. A cold pack applied to the area may help.

Things that may occur days to weeks after drug is given

1. Mild to moderate nausea and vomiting may occur. You may be given medicines to help with this.

2. Some patients may feel very tired, also known as fatigue. You may need to rest or take naps more often. Mild to moderate exercise can also be helpful in maintaining your energy.

3. Your blood cell counts may drop. This is known as bone marrow suppression. This includes a decrease in your:
   - Red blood cells, which carry oxygen in your body to help give you energy
   - White blood cells, which fight infection in your body
   - Platelets, which help clot the blood to stop bleeding

   This may happen 7 to 14 days after the drug is given and then blood counts should return to normal. If you have a fever of 100.5°F (38°C) or higher, chills, a cough, or any bleeding problems, tell your cancer care team right away.

4. Skin changes, such as dryness or a rash on your body, may occur. Ask your cancer care team what lotions or creams you may use.

5. You may get a headache. Please talk to your doctor or nurse about what you can take for this.
Things that may occur months to years after drug is given

- Fertility and Related Precautions:
  - It is still very important to use birth control if you are having sex since this drug may be harmful to an unborn baby.
  - Men may become sterile and should consider sperm banking prior to chemotherapy.
  - For women, your period (menstrual cycle) may not be regular for a while or may stop completely and you may not be able to get pregnant.
  - Women should not breast-feed while receiving this drug.
  - If you are concerned about any of this, please talk with your cancer care team.

The above information includes some, but not necessarily all, of the possible side effects of this medication. The side effects listed in this teaching sheet may not be the same ones you experience. Your side effects may be different, depending on how often you receive treatment (your schedule) and how much you receive each time (your dosage). Side effects may also vary if you are taking other medications. Please speak with your cancer care team if you have questions about possible side effects you may experience. This document should not take the place of conversations with members of your cancer care team.

If you experience any significant change in your health during or after treatment, tell your cancer care team right away.