Sargramostim (Leukine®, GM-CSF)
(“sar GRAM oh stim”)

How drug is given: subcutaneously (injection under the skin)

Purpose: helps fight off the risk of infection by increasing the number of white blood cells in the body

Things that may occur during treatment

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

2. Flu-like symptoms such as fever and chills may occur 30 minutes to 2 hours after the injection. If these occur, your doctor may suggest taking acetaminophen (Tylenol®) to help control the symptoms. Please let your doctor or nurse know if acetaminophen is not effective, since other drugs may be given.

3. Bone pain may occur because the drug is working inside your bones. Acetaminophen (Tylenol) or other pain relievers may help.

The above information includes some, but not necessarily all, of the possible side effects of this medication. The side effects 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 take other medications. Please talk with your doctor or nurse if you have questions about possible side effects you may experience. This document should not take the place of conversations with members of your health care team.

If you experience any significant change in your health during or after treatment, contact a member of your health care team right away.

This space reserved for written comments or notes for the patient and family:

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