

White Blood Cell Growth Factors

G-CSF, GM-CSF

Drug Prescribed: (Clinician, complete information:)

G-CSF Generic Name: Filgrastim Trade Name: Neupogen®

GM-CSF Generic Name: Sargramostim Trade Name: Leukine®

Other Drug. Name: _____

Dose: _____

How to take: _____

When to take: _____

Special instructions: _____

Uses:

Growth factors are used to increase the white blood cell (WBC) count. Growth factors can also increase help increase the production of stem cells. Stem cells are the cells from which all blood cells, including WBC's, grow. Growth factors help your body produce more WBC's to fight infection. If your WBC count is low, you are at risk for infection.

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Learn more about your health care.

Important to know while you are on this treatment:

- You will need to have your blood drawn to check your WBC count while you are taking growth factors.
- Your dose may require you to use more than one vial or syringe.
- You need to take the entire dose that you are instructed to use.
- You should take this medicine at the same time each day.
- This medicine will continue while you are having apheresis.
- Do not use medicine after the expiration date stamped on the label.
- Do not shake. If foaming occurs, allow medicine to set for a few minutes until the foam goes away.

Side Effects:

Tell your doctor if you notice anything unusual. Common side effects:

- Bone pain
- Muscle weakness
- Fever above 100 degrees
- Sick to your stomach
- Swelling
- Joint pain
- Skin rash
- Chills
- Loose-watery stools
- Problems breathing

Doctor's name: _____ Phone: _____

How to Store:

1. Store in original container.
2. Keep refrigerated. Do not freeze.
3. Do not leave medicine in a hot place or in direct sunlight.
4. Use each vial only once. Any leftover drug should be discarded.

☒ **Talk to your doctor or others on your health care team if you have questions. You may request more written information from the Library for Health Information Call (614) 293-3707 or Email health-info@osu.edu .**