

Giving Pegfilgrastim

Pegfilgrastim [pehg-fil-GRAS-tim] is a medicine that helps the body make white blood cells. It is used to lower the chance of infection in people who receive anticancer medicines.

How do I give pegfilgrastim?

Pegfilgrastim is given under the skin using a single prefilled syringe.

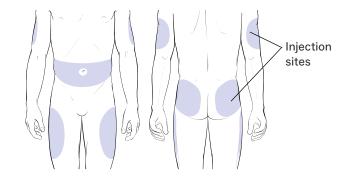
- 1 Remove the prefilled syringe from the refrigerator and place it at room temperature 30 minutes before injecting.
- **2** Gather all necessary materials: prefilled syringe, alcohol pad, cotton ball or gauze pad, band-aid, and sharps container.
- **3** Make sure the medicine in the prefilled syringe is clear and colorless. Check the medicine name and expiration date.



- **4** Wash your hands with soap and warm water for at least 20 seconds.
- 5 Clean the injection site with an alcohol wipe and let the skin dry.



6 To choose an injection site, see the picture at top right. Do not inject into hard, bruised, broken, or red skin. Choose a different injection site for each injection.



- 7 Carefully pull the gray needle cap off the syringe, in a direction that is pointed away from your body.
- 8 Pinch the injection site and insert the needle into the skin at a 45- to 90-degree angle.



- **9** Push the plunger until it reaches the bottom, then pull needle out of skin, apply gentle pressure with a cotton ball or gauze pad, and place a bandage on the site if needed.
- **10** Pull the blue safety guard until it clicks and covers the needle.



11 Discard the used syringe in an appropriate sharps disposal container.

What do I need to know about giving pegfilgrastim?

- Occasionally, pain and redness may occur at the injection site. If there is a lump, swelling, or bruising at the injection site that does not go away, contact your doctor.
- Pegfilgrastim should only be injected on the day chosen by your doctor. Administer the injection at least 24 hours after and 14 days before your next dose of chemotherapy.
- The needle cover on the single-use prefilled syringe contains dry natural rubber (latex), which should not be handled by people with latex allergies.

What are the possible side effects?

- · Bone pain, muscle pain, or possible limb pain
- If this happens, it can usually be relieved with a non-aspirin pain reliever, such as acetaminophen (Tylenol)

How should pegfilgrastim be stored?

- Store in the refrigerator between 36°F and 46°F (2°C to 8°C)
- · Do not freeze
- Keep the prefilled syringe in the original carton to protect from light or physical damage
- · Do not shake the prefilled syringe
- Take the syringe out of the refrigerator 30 minutes before use and allow it to reach room temperature before preparing an injection
- Throw away any syringes that have been left at room temperature, 68°F to 77°F (20°C to 25°C), for more than 48 hours

Notes			

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