

YOUR PEGFILGRASTIM TREATMENT EXPLAINED



WHAT IS PEGFILGRASTIM?

Pegfilgrastim is an established treatment that helps your body prevent certain infections after you receive chemotherapy. The treatment works by stimulating the growth of healthy white blood cells in the bone marrow.^{1,2}



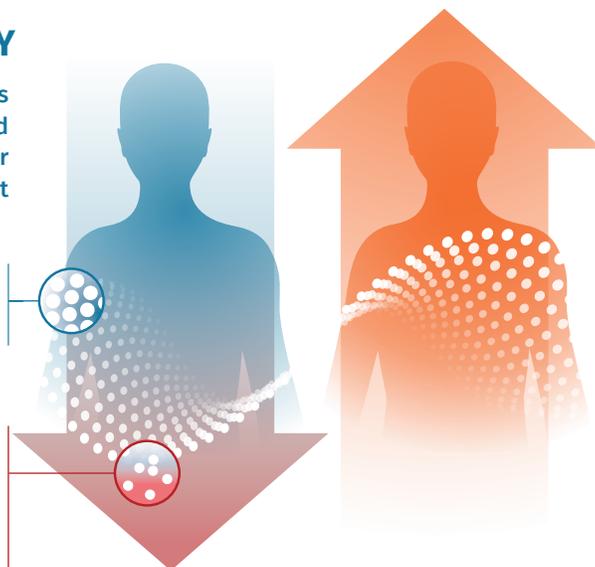
HOW DOES PEGFILGRASTIM WORK?^{1,3}

CHEMOTHERAPY

Impacts both cancerous and healthy cells, and can decrease your white blood cell count

White blood cells are vital to your immune system

A low white blood cell count can put you at risk for a life-threatening complication called febrile neutropenia



PEGFILGRASTIM

Boosts the growth of white blood cells, helping your body fight off infection and febrile neutropenia



WHEN SHOULD I CALL MY HEALTHCARE TEAM?^{2,4}

Call your healthcare team immediately if you experience a fever of greater than or equal to **100.4 °F** (≥ 38.0 °C).



This fever could be indicative of **febrile neutropenia**, which is the development of a fever in a patient experiencing a low white blood cell count. It's also important to monitor for:

- Chills, sore throat
- Shortness of breath
- Rapid heartbeat
- Bleeding that does not stop after a few minutes
- New rashes on skin

YOUR PEGFILGRASTIM TREATMENT EXPLAINED (continued)



HOW WILL I RECEIVE PEGFILGRASTIM?

Pegfilgrastim is a single injection administered the day after each chemotherapy cycle to prevent infection and febrile neutropenia.¹



WHAT SHOULD I TELL MY DOCTOR BEFORE RECEIVING PEGFILGRASTIM?

As always, it's important to talk with your doctor about any medical conditions you have, including¹:

A sickle cell disorder

Are pregnant or plan to become pregnant

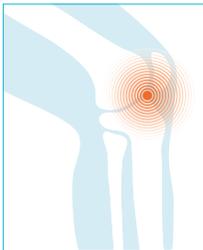
Have kidney problems

Are breastfeeding or plan to breastfeed

Talk with your doctor about all of the medicines you take, including prescription and over-the-counter medicines such as vitamins and herbal supplements.



WHAT ARE THE SIDE EFFECTS OF PEGFILGRASTIM?^{1,2}



Pegfilgrastim can cause side effects; **the most common side effects are pain in the bones, arms, and legs** (which occurs because pegfilgrastim stimulates the bone marrow to produce white blood cells). These are not all the possible side effects so it's important to talk with your doctor about managing your treatment.

Talk with your healthcare team for any additional questions about pegfilgrastim treatment.

References: **1.** Pegfilgrastim. University of Michigan Health Library. Revised December 9, 2019. Accessed July 24, 2020. <https://www.uofmhealth.org/health-library/d04790a1> **2.** Pegfilgrastim. Chemocare website. Accessed June 29, 2020. <http://chemocare.com/chemotherapy/drug-info/Pegfilgrastim.aspx> **3.** Tai E, Guy GP, Dunbar A, Richardson LC. Cost of cancer-related neutropenia or fever hospitalizations, United States, 2012. *J Oncol Pract.* 2017;13(6):e552-e561. **4.** The relevance of febrile neutropenia in oncology. *Am J Manag Care.* Supplement. Published December 29, 2017. Accessed May 19, 2020. <https://www.ajmc.com/journals/supplement/2017/clinical-advance-in-the-management-of-febrile-neutropenia/the-relevance-of-febrile-neutropenia-in-oncology>