

[Filgrastim](#)

Essential medicine status

Section:

[8. Immunomodulators and antineoplastics](#) [8.2. Antineoplastics and supportive medicines](#) [8.2.3. Immunomodulators](#)

ATC codes: [L03AA02](#)

EMLc

Indication

Acquired neutropaenia ICD11 code: [4B00.01](#)

INN

Filgrastim

Medicine type

Biological agent

List type

Complementary

Additional notes

Including quality-assured biosimilars.

Formulations

Parenteral > General injections > SC: 120 µg per 0.2 mL in prefilled syringe ; 300 µg per 0.5 mL in prefilled syringe ; 480 µg per 0.8 mL in prefilled syringe ; 300 µg per mL in 1 mL vial ; 480 µg per 1.6 mL in 1.6 mL vial

EML status history

First added in 2015 ([TRS 994](#))

Sex

All

Age

Also recommended for children

Therapeutic alternatives

The recommendation is for this specific medicine

Patent information

Patents have expired in most jurisdictions

Read more [about patents](#).

Tags

Cancer Biological

Wikipedia

[Filgrastim](#)

DrugBank

[Filgrastim](#)

Summary of evidence and Expert Committee recommendations

In 2015, as part of the comprehensive review of cancer medicines undertaken by the Expert Committee, filgrastim, a granulocyte colony stimulating factor, was added to the complementary list of the EML and EMLc for use in the following indications: - primary prophylaxis in patients at high risk for developing febrile neutropenia associated with myelotoxic chemotherapy; - secondary prophylaxis for patients who have experienced neutropenia following prior myelotoxic chemotherapy; - to facilitate administration of dose dense chemotherapy regimens. The relevant extract from TRS994 regarding the Expert Committee's consideration of G-CSF is attached.