

Leukopenia



Leukopenia or leukocytopenia is a decrease in the number of leukocytes in the peripheral blood below the physiological limit (ie approximately $4 \times 10^9/l$). It can often be caused by neutropenia or lymphocytopenia.

Other causes include **infections** (most often bacterial sepsis, infectious mononucleosis or hepatitis B virus ^[1]), **adverse drug effects** (most often chemotherapeutics, thyrostatics, antibiotics, analgesics, antiphlogistics, or neuropsychotropic drugs^[1]), or it can be an accompanying phenomenon of other diseases, like **systemic** or **bone marrow disease**.

Links

related articles

- Neutropenia
- Lymphocytopenia

Reference

1. VONDRÁKOVÁ, Jana. Diferenciální diagnostika leukopenie. *Praktický lékař*. 2007, vol. 5, no. 87, p. 302-305, ISSN 0032-6739.