Blood Cancer Awareness



Who is Leukaemia & Myeloma Research UK (LMRUK)?

LMRUK is a blood cancer research charity dedicated to protecting future generations from the disease by investing in specialist research into stem cell therapies as a more effective treatment.

The charity raises awareness and educates people on the common signs and symptoms of blood cancer, and the different treatments available.

LMRUK also offers a cord blood banking service called the Model Cell Biobank, which gives qualifying families the opportunity to bank their newborn baby's umbilical cord blood stem cells through the part-funded and fullyfunded service.

> Blood cancer is the **5th** most common cancer in the UK

Symptoms

Symptoms of blood cancer can vary according to the type of cancer. However, the most common symptoms include:



Fatigue



Swollen lymph glands in the neck, armpit or groin



Easy bruising or bleeding



Fevers and sweats



Itchy skin



Frequent infections

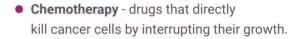


Weight loss



Bone Pain

Treatments available



- Immunotherapy drugs used to directly target cancer cells and help the immune system to fight them.
- Radiation therapy ionising radiation is used to kill rapidly growing cells.
- Targeted molecular therapies drugs designed to directly target the genetic mutations and disordered DNA responsible for causing blood cancers. It is hoped that targeted therapy will replace chemotherapy and radiotherapy with a personalised approach targeting an individual's own cancer.

More than 240.000 people are living with blood cancer in the UK

• Stem cell transplants - high doses of chemotherapy and/or radiotherapy are administered to kill cancerous blood cells, but also destroy the body's normal blood and bone marrow stem cells at the same time. A stem cell transplant is given to encourage the production of new blood cells.

lmruk.org





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