



AstraZeneca strives to be a scientific leader in haematology by helping to care for the **3.6 million people living with blood cancers*** worldwide as of 2020.¹

*Blood cancers including leukaemia, lymphoma and myeloma

Delivering Innovative Medicines



Leveraging our **40+ years heritage in oncology**, we're aiming to develop innovative **blood cancer treatments** that seek to address critical unmet medical needs across our **six signature scientific platforms**:

- Antibody drug conjugates
- Cell therapy
- Epigenetics
- Immuno-oncology
- DNA damage response
- Tumour drivers and resistance



We are **actively investigating four molecules** across various blood cancers.² Our robust pipeline allows us to explore **three major categories** of haematologic malignancies, including leukaemia, lymphoma and myeloma.

Through our work, we've been able to reach **thousands of blood cancer patients across the world**.



*Acute myeloid leukaemia (AML), myelodysplastic syndrome (MDS), chronic lymphocytic leukaemia (CLL), diffuse large B-cell lymphoma (DLBCL), mantle cell lymphoma (MCL), multiple myeloma (MM)



Our robust development programme includes **more than 11 company-sponsored clinical trials**.²



Among haematologic malignancies, **our core areas of focus** include AML, MDS, CLL, DLBCL, MCL and MM.*

Taking Courageous, Science-Driven Risks

AstraZeneca is guided first and foremost by science. We are bold and fearless in our approach, innovative in our mindset and committed to improving the lives of patients.

Our key research principles include:



Exploring multiple mechanisms of action— finding therapeutic mechanisms validated in solid tumours that have potential application for blood cancers.



Looking big and small— following the science to transform patient care where unmet needs exists, no matter how big or small the patient population.



Uncovering new approaches — encouraging scientific exploration with a smart risk-taking process that allows us to adapt and evolve, accelerating programmes that show promise.

Shaped by the Blood Cancer Community

Each person impacted by blood cancer, whether they are a patient, caregiver, family member or friend, is another reason our researchers work every day to advance the science in haematology. We're proud to be part of and to collaborate with the blood cancer community, integrating patient insights at key decision points of development, to help transform healthcare delivery and create new treatment options for those battling blood cancers.



References

1. World Health Organization. Worldwide Cancer Fact Sheet 2020 (Incidence, Mortality and Prevalence by cancer site). <https://gco.iarc.fr/today/data/factsheets/populations/900-world-fact-sheets.pdf>. Accessed May 2023. 2. AstraZeneca. Clinical Trials, Q1 2023 Results Update.