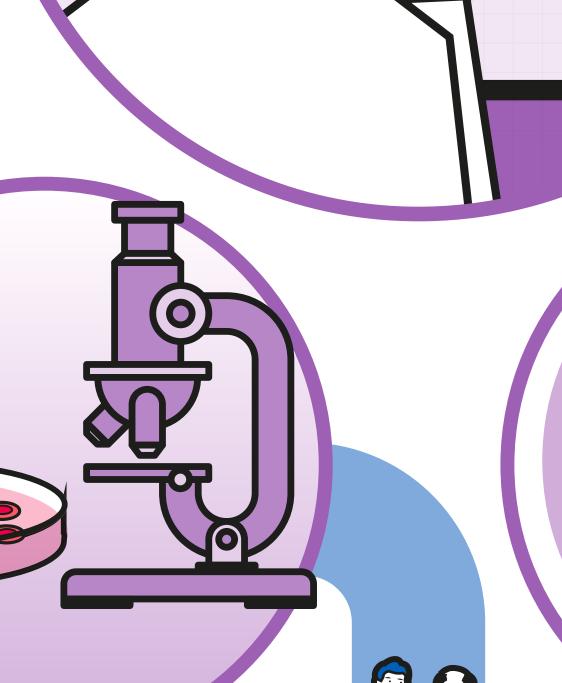
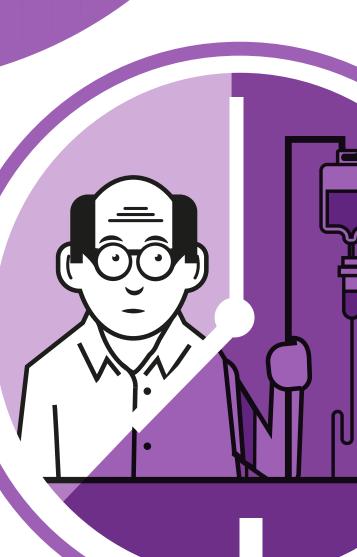






Importantly, long-term remission gives patients more time without receiving treatment, 0 meaning they are free to live their lives with fewer visits to hospital or with reminders of their disease. **HOW ARE TREATMENT OUTCOMES MEASURED?** Traditional measures of treatment benefit are the amount of time following treatment before a patient's disease progresses (progression free survival, PFS) and the time lived overall (overall survival, OS).6





While important, recent advances in treatment mean an increasingly long follow up is required to demonstrate PFS and OS differences between treatment arms, and so innovative measures

are necessary.

Click <u>here</u> to read more about the evolution of endpoints in oncology. Despite advances in treatment allowing patients to benefit from long-term disease control, and without the need for additional treatment, there is still no cure for CLL.

treatment options
are still required
for patients battling
with this disease.

Further research and

1. Medscape. Chronic Lymphocytic Leukemia (CLL). [Internet; accessed October 2018]. Available from: http://emedicine.medscape.com/article/199313-overview 2. Cancer.Net. Leukemia - Chronic Lymphocytic - CLL: Treatment Options. [Internet; accessed October 2018]. Available from: https://www.cancer.net/cancer-types/leukemia-chronic-lymphocytic-cll/treatment-options 3. GLOBOCAN 2018. World Fact Sheet. [Internet; accessed October 2018]. Available from: http://gco.iarc.fr/today/data/factsheets/populations/900-world-fact-sheets.pdf 4. Wendtner CM, et al. Chronic lymphocytic leukemia. Onkopedia guidelines 2012 [Internet; accessed October 2018]. Available from: https://www.onkopedia-guidelines.info/en/onkopedia/guidelines/chronic-lymphocytic-leukemia-cll/@@view/html/index.html