



GRADE 0 Chronic Lymphocytic Leukaemia (CLL)

- Clonal lymphocytosis in blood (CD 5, CD19 positive on lymphocyte surface marker analysis) with or without associated lymphadenopathy, organomegaly or cytopenias

Information Required

- Presence of Red Flags
- Duration of symptoms
- Drugs
- Family history of Lymphoid Malignancy

Investigations Required

- Serial FBC
- Flow cytometry confirming CLL phenotype
- MBA20
- Paraprotein and light chain levels

Fax Referral to

Flinders Medical Centre Haematology

Fax: 8404 2152

Red Flags

- 🚩 Rapidly rising white cell count
- 🚩 Rapidly progressive lymphadenopathy or splenomegaly
- 🚩 Progressive anaemia or thrombocytopenia
- 🚩 Recurrent life threatening sepsis
- 🚩 Worsening constitutional symptoms (night sweats, fevers, weight loss of approximately 10% and lethargy)
- 🚩 Evidence of inadequate tissue perfusion due to high lymphocyte count or anaemia

Suggested GP Management

Stage 0 CLL implies no associated lymphadenopathy or cytopenias and does not require treatment. Therefore stage 0 CLL can be observed with serial blood counts (usually 3 months apart) and may not necessitate haematologist review. A red flag is the indication for referral.

Indications for treatment of CLL include:

- Progressive lymphadenopathy or organomegaly
- Anaemia (Hb < 100) or thrombocytopenia (PLT < 100)
- Constitutional symptoms
- A lymphocyte doubling time of less than six months
- Recurrent infections

Clinical Resources

- National Cancer Institute. Chronic Lymphocytic Leukaemia Treatment. Health Professional Version.
<http://www.cancer.gov/cancertopics/pdq/treatment/CLL/healthprofessional>

Patient Resources

- National Cancer Institute. Chronic Lymphocytic Leukaemia Treatment. Patient Version.
<http://www.cancer.gov/cancertopics/pdq/treatment/CLL/Patient>
- Leukaemia Foundation
<http://www.leukaemia.org.au/blood-cancers/leukaemias/chronic-lymphocytic-leukaemia-cll>

General Information to assist with referrals and the and Referral templates for FMC and RGH are available to download from the SALHN Outpatient Services website www.sahealth.sa.gov.au/SALHNOutpatients

Version	Date from	Date to	Amendment
1.0	August 2014	August 2016	Original