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**

**Patient Resources**

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](http://www.sahealth.sa.gov.au/SALHNoutpatients)