

## How to use this guide

The topic lists are broken into groups of diagnoses which are categorised according to symptoms and kind of blood abnormality. My reason for presenting in this way is to help with the organisation of your knowledge. In addition, you need to identify the distinguishing features of the illness scripts that allow you to decipher between the differentials for presentations within these categories (note that some diagnoses may belong to multiple categories). To learn the distinguishing features, compare the illness scripts for the diagnoses within the categories. I have placed the diagnoses that I consider to be most important in bold. For each of the diagnoses you will need to know:

- Illness scripts (risk factors, symptoms and signs)
- Differential diagnoses
- Investigations
- Management

Below the topic lists you will find resources arranged by type: Guidelines, Therapeutic guidelines, How to treat, AJGP, AFP, Check, Others. I have also placed the most useful resources that cover, in my opinion, important topics in bold. There are too many resources to expect that you will read them all. You will need to prioritise based on 1) useful resources for important topics (in bold) 2) areas of your personal knowledge deficiency and 3) personal learning style preferences. Hope this helps!

<p><b>Haematology topics</b> <i>Diagnoses:</i></p> <p><b>1) Anaemia</b> Anaemia, chronic kidney disease Anaemia, haemolytic <b>Anaemia, pernicious (B12)</b> <b>Anaemia, iron deficiency</b> Anaemia, sideroblastic Sickle-cell disease <b>Thalassaemia (alpha and beta)</b></p> <p><b>2) Easy bleeding/bruising</b> Haemophilia <b>Immune thrombocytopenia</b> Von Willebrandt's disease</p> <p><b>3) Protein abnormality</b> Monoclonal gammopathy of undetermined significance <b>Multiple myeloma</b></p>	<p><b>4) Thrombophilia</b> <b>Antiphospholipid syndrome</b> Antithrombin deficiency Disseminated intravascular coagulation Factor V Leiden mutation MTHFR mutation Protein C&amp;S deficiency Prothrombin gene mutation Hyperhomocysteinemia</p> <p><b>5) White cells increased</b> <b>Leukaemia (ALL, AML, CML, CLL)</b> <b>Lymphoma (Non-Hodgkin's and Hodgkin's)</b></p> <p><b>6) Miscellaneous</b> <b>Essential thrombocytosis</b> G-6-PD deficiency <b>Iron deficiency</b> <b>Isoimmunisation, Blood group</b> Myelodysplasia <b>Neutropenia</b> <b>Polycythaemia</b> Polycythemia rubra vera</p>
---	--

**Therapeutic guidelines Etg topics**

**Overview of iron deficiency**

**Healthpathways (contact your local PHN for website link and password)**

**Neutropenia**

**B12 Deficiency**

**Anaemia in Adults**

**Iron Deficiency Anaemia**

**Australian Journal of General Practice**

**Multiple myeloma: an updated approach to management in 2018**

<https://www1.racgp.org.au/AJGP/2018/August/Multiple-myeloma>

**AFP (RACGP)**

**Chronic lymphocytic leukaemia: An updated approach to management in general practice**

<https://www.racgp.org.au/afp/2017/july/chronic-lymphocytic-leukaemia-an-updated-approach-to-diagnosis-and-management-in-general-practice/>

**Incidentally detected thrombocytopenia in adults**

<http://www.racgp.org.au/afp/2014/october/incidentally-detected-thrombocytopenia-in-adults/>

**Multiple myeloma: from diagnosis to treatment**

<http://www.racgp.org.au/afp/2013/october/multiple-myeloma/>

**Check (RACGP) via gplearning**

**Unit 563, August 2019 – Blood disorders**

**How to treat website (since 2015)** <http://www.australiandoctor.com.au/home> (click on the how to treat icon and follow the steps – need to register to use)

**Acquired bleeding disorders 23rd October 2020**

**Congenital bleeding disorders 16th October 2020**

**Platelet disorders 22nd May 2020**

**Haemoglobinopathies 3<sup>rd</sup> April 2020**

Vitamin and mineral deficiencies 10<sup>th</sup> January 2020

Haematology in the elderly 13<sup>th</sup> September 2019

New developments in the management of lymphoma 22<sup>nd</sup> March 2019

**Inherited and acquired thrombophilia 1<sup>st</sup> July 2018**

**Myeloproliferative neoplasms 1<sup>st</sup> April 2018**

**BMJ's Best Practice (bits not covered by prior resources)**

**Assessment of anaemia**

Anaemia of chronic disease

Haemolytic anaemia

Iron deficiency anaemia

Sickle cell anaemia

G6PD deficiency

Myelodysplasias

Beta thalassaemia

Assessment of thrombocytopenia

ITP

Assessment of neutropenia

**Assessment of easy bruising**

Haemophilia

DIC

Hypercoagulable state

Antiphospholipid syndrome

**Essential thrombocytosis**

For curriculum topics not covered by the above articles - suggest using **BMJ's Best Practice** or **Murtagh's General Practice**

All management topics - suggest using **therapeutic guidelines**