Haematology Thrombocytopenia



Referral framework

All referrals will be assessed by the Visiting Consultant Haematologist.

Please contact Cancer Care Coordinator on 0427 064 367 for urgent reviews.

For advice after hours please contact Emergency Department Broken Hill Send referral to...
Oncology Unit BHBH
Fax referral to 08 8080 1183

Name of Clinical Condition

Thrombocytopenia

Indications for specialist referral

- Moderate (50-100 x 10⁹/L) and marked (< 50 10⁹/L) thrombocytopenia
- Presence of red flags

Referral information required

- Duration of thrombocytopenia, serial FBC
- Symptoms, ? bleeding, presence of red flags
- Presence of lymphadenopathy/hepatosplenomegaly
- · History of rheumatological disease
- Medications, alcohol and drug history, relevant family history

Investigations required

- FBE, film review, reticulocyte count
- Extended coagulation profile: PT, APTT, fibrinogen, d-dimer
- EUC, Calcium, LFT, LDH
- Viral serology: HIV, HBV, HCV

Initial management

- Repeat FBC to rule out pseudothrombocytopenia (platelet clumping)
- If marked thrombocytopenia (< 50 10⁹/L) confirmed, refer urgently
- If moderate thrombocytopenia (50-100 x 10⁹/L) confirmed, repeat in 1-2 weeks

- If mild thrombocytopenia (>100 x 10⁹/L) confirmed, repeat in 1-2 months
- Rule out pregnancy in women of childbearing age
- Consider workup for liver disease if clinically indicated

'Red Flag' items

- Bleeding, or clinically unwell.
- Blood film abnormalities, e.g. dysplastic neutrophils, schistocytes etc.
- Concurrent anaemia or neutropenia
- Rapidly falling platelet count
- Concurrent or recent heparin use
- Concurrent or recent thrombosis sepsis

How to access care in the event of a 'red flag'

 Send to ED for urgent review and for advice contact Cancer Care Coordinator on 0427 064367

Please fax referral to

Oncology Unit BHBH 08 8080 1183

Other Information

 Thrombocytopenia that is mild (> 100 x 10⁹/L), stable, and isolated does not require haematology referral and is not associated with increased bleeding risk.