

Guidelines for GP referral and further investigations of adult (>16 years), non-pregnant with anaemia

Persistent (>2 occasions) anaemia [Men <130g/l, Women <120g/l] without any active bleeding

Underproduction suspected?

- B12 + Folate
- Transferrin sats + ferritin
- TSH
- Renal function tests U+E
- ESR + CRP
- Serum-free light chains (if indicated)
- Serum electrophoresis (if indicated)

Raised Reticulocytes count
Raised LDH
Blood films showed f/o haemolysis
Positive DAT

Haemolysis suspected?

Urgent contact to Haematology

Low MCV (<80)

Normal or high MCV (>80)

Tsats low
Ferritin low

Tsats low
Ferritin high

Low Vit
B12/Folate

Low TSH

Renal impairment

High ESR/CRP

Pancytopenia
Blast cells
Paraproteinaemia*

Likely iron deficiency
Consider
Gynae/Colorectal
referral

Likely
anaemia of
chronic
disease
Refer to the
appropriate
specialty

GP review

GP review

Consider
Renal referral

Consider
Rheumatology
referral

Urgent contact to
Haematology

Tsats normal
Ferritin normal

Look at trends, previous results
Family origin
Consider Haemoglobinopathy
screening

Paraproteinaemia* follow the separate guideline