



## Haemochromatosis Screening

### Introduction:

If Hereditary Haemochromatosis (HH) is suspected, the diagnosis can be confirmed by blood tests.

The screening protocol is dependent on presentation / family history.

Consensus recommended investigations.

- **First degree relative with HH:**
  - Fasting iron & saturation
  - Ferritin
  - Haemochromatosis Gene testing
- **No family history.**
  - Fasting iron & saturation\*
  - Ferritin\*

\*Follow-up with *Haemochromatosis gene testing*, if fasting iron saturation or ferritin above normal limits **and** unexplained.

**If a request for Haemochromatosis screening is received without specific request for *Haemochromatosis Gene testing*, the following will only be performed.**

- Fasting iron & saturation
- Ferritin

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For further information:

BPAC 2015 [Identifying and managing hereditary haemochromatosis in adults](#),  
Waikato DHB [primary care management guideline- Haemochromatosis and Iron](#).