Iron Management - monitoring iron status post infusion

Repeat Iron Studies and Hb 2 weeks post infusion or when bloods are next due

- Ferritin < 300 ug/L or TSAT < 20%
  - Investigate for blood loss or infection
  - Book second dose of iron

- Ferritin 300 – 800 ug/L and TSAT 20 – 50%
  - No further iron infusions
  - If Hb > 120 g/L decrease ESA
  - If Hb < 100 g/L increase ESA

- Ferritin > 300 ug/L and TSAT < 20%
  - No further action
  - Check Iron Studies when bloods next due

Iron overload:

[Ferritin > 800 ug/L or TSAT > 50%]

- **Withhold iron for 3 months**

- Recheck Iron Studies when bloods next due

- **Investigate for other causes:**
  - Infection
  - Blood transfusions
  - Recent iron infusions
References:


