**Thromboprophylaxis if thrombophilia**

Assess women on an individual basis
Consult with or refer to an experienced physician as required

**Family history of VTE but no personal history VTE**

Either of:
- > 1 laboratory thrombophilia
- Antithrombin deficiency
- > 1 laboratory thrombophilia

Any of:
- Homozygous
  - Factor V Leiden
  - Prothrombin mutation
- Compound heterozygous Factor V Leiden/prothrombin mutation
- Protein C or S deficiency
  (confirmed outside of pregnancy)

Any of:
- Antiphospholipid antibodies
- Heterozygous
  - Factor V Leiden
  - Prothrombin mutation

**ANTENATAL**

- Therapeutic anticoagulation

- High prophylaxis OR
- Therapeutic anticoagulation

- Standard prophylaxis

- Clinical surveillance
  - If ≥ 1 other risk factor
  - Standard prophylaxis

**POSTNATAL**

- Therapeutic anticoagulation
  - 6 weeks or longer

- Standard prophylaxis

- Clinical surveillance
  - If ≥ 2 other risk factors
  - Standard prophylaxis

**No family history and no personal history VTE**

Any of:
- > 1 laboratory thrombophilia
- Homozygous
  - Factor V Leiden
  - Prothrombin mutation
- Antithrombin deficiency
- Protein C or S deficiency
  (confirmed outside pregnancy)

Any of:
- Antiphospholipid antibodies
- Heterozygous
  - Factor V Leiden
  - Prothrombin mutation

**ANTENATAL**

- Consider standard prophylaxis

- Clinical surveillance
  - If ≥ 2 other risk factors
  - Standard prophylaxis

**POSTNATAL**

- Consider standard prophylaxis

- Clinical surveillance
  - If ≥ 1 other risk factor
  - Standard prophylaxis

---

**Enoxaparin: standard prophylaxis (subcut)**
- 50–90 kg:  40 mg daily
- 91–130 kg: 60 mg daily

**Enoxaparin: high prophylaxis (subcut)**
- 50–130 kg: 80 mg daily
- > 131 kg:  60 mg BD

**Enoxaparin: therapeutic anticoagulation (subcut)**
- Antenatal: 1 mg/kg BD
- Postnatal: 1.5 mg/kg daily

---

**High risk thrombophilia:** > 1 laboratory thrombophilia, APS, antithrombin deficiency, protein C deficiency, protein S deficiency, homozygous FVL, homozygous prothrombin mutation, compound heterozygous FVL/prothrombin mutation

**Low risk thrombophilia:** heterozygous FVL, heterozygous prothrombin mutation, antiphospholipid antibodies

**APS:** antiphospholipid syndrome, **BD:** twice daily, **>:** greater than, **≥:** greater than or equal to