

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	ANTENATAL	POSTNATAL
Either of: <ul style="list-style-type: none"> > 1 laboratory thrombophilia Antiphospholipid syndrome 	Therapeutic anticoagulation	Therapeutic anticoagulation 6 weeks or longer
<ul style="list-style-type: none"> Antithrombin deficiency 	High prophylaxis OR Therapeutic anticoagulation	Therapeutic anticoagulation 6 weeks
Any of: <ul style="list-style-type: none"> Homozygous <ul style="list-style-type: none"> Factor V Leiden Prothrombin mutation Compound heterozygous Factor V Leiden/prothrombin mutation Protein C or S deficiency (confirmed outside of pregnancy) 	Standard prophylaxis	Standard prophylaxis 6 weeks
Any of: <ul style="list-style-type: none"> Antiphospholipid antibodies Heterozygous <ul style="list-style-type: none"> Factor V Leiden Prothrombin mutation 	Clinical surveillance If ≥ 1 other risk factor Standard prophylaxis	Standard prophylaxis 6 weeks

No family history and no personal history VTE	ANTENATAL	POSTNATAL
Any of: <ul style="list-style-type: none"> > 1 laboratory thrombophilia Homozygous <ul style="list-style-type: none"> Factor V Leiden Prothrombin mutation Antithrombin deficiency Protein C or S deficiency (confirmed outside pregnancy) 	Consider standard prophylaxis	Consider standard prophylaxis 6 weeks
Any of: <ul style="list-style-type: none"> Antiphospholipid antibodies Heterozygous <ul style="list-style-type: none"> Factor V Leiden Prothrombin mutation 	Clinical surveillance If ≥ 2 other risk factors 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
 - 131–170 kg 80 mg daily
 - > 171 kg 0.5 mg/kg

- 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 \geq : greater than or equal to

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