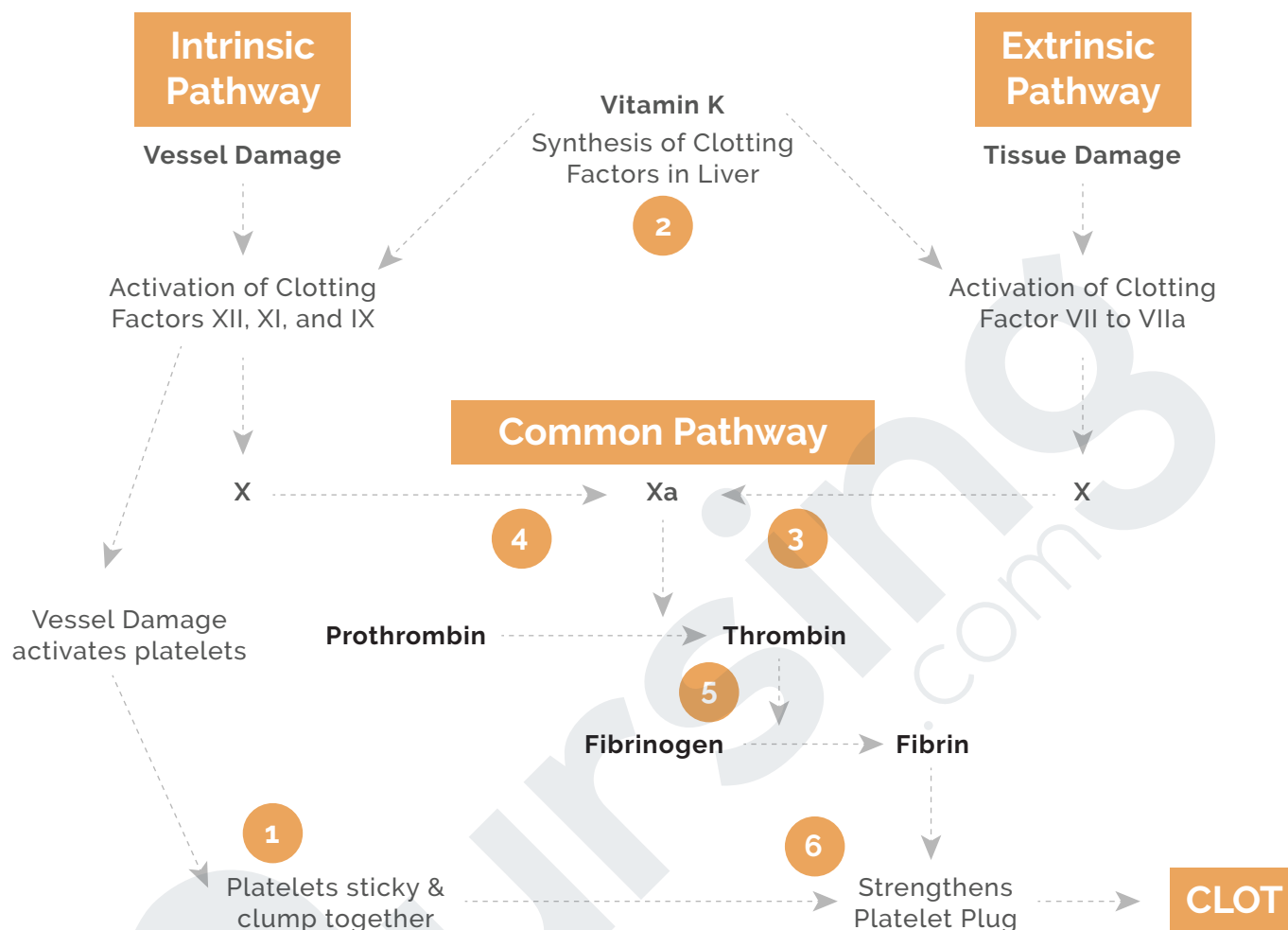


# CLOTTING CASCADE ANTICOAGULANTS



- 1 Aspirin / Clopidogrel**
- Antiplatelet drugs
  - Prevent platelet aggregation

- 2 Warfarin**
- Vitamin K inhibitors
  - Prevent clotting factor synthesis

- 3 Heparin / Enoxaparin**
- Indirect Thrombin inhibitors
  - Factor Xa inhibitor (Heparin only)
  - Prevent conversion of fibrinogen to fibrin

- 4 Apixaban / Rivaroxaban**
- Factor Xa inhibitors
  - Prevent conversion of prothrombin to thrombin

- 5 Argatroban / Dabigatran**
- Direct Thrombin inhibitors
  - Prevent conversion of fibrinogen to fibrin

- 6 Alteplase**
- Tissue plasminogen activator
  - Breaks links between fibrin
  - Dissolves existing clots