

TRAUMA

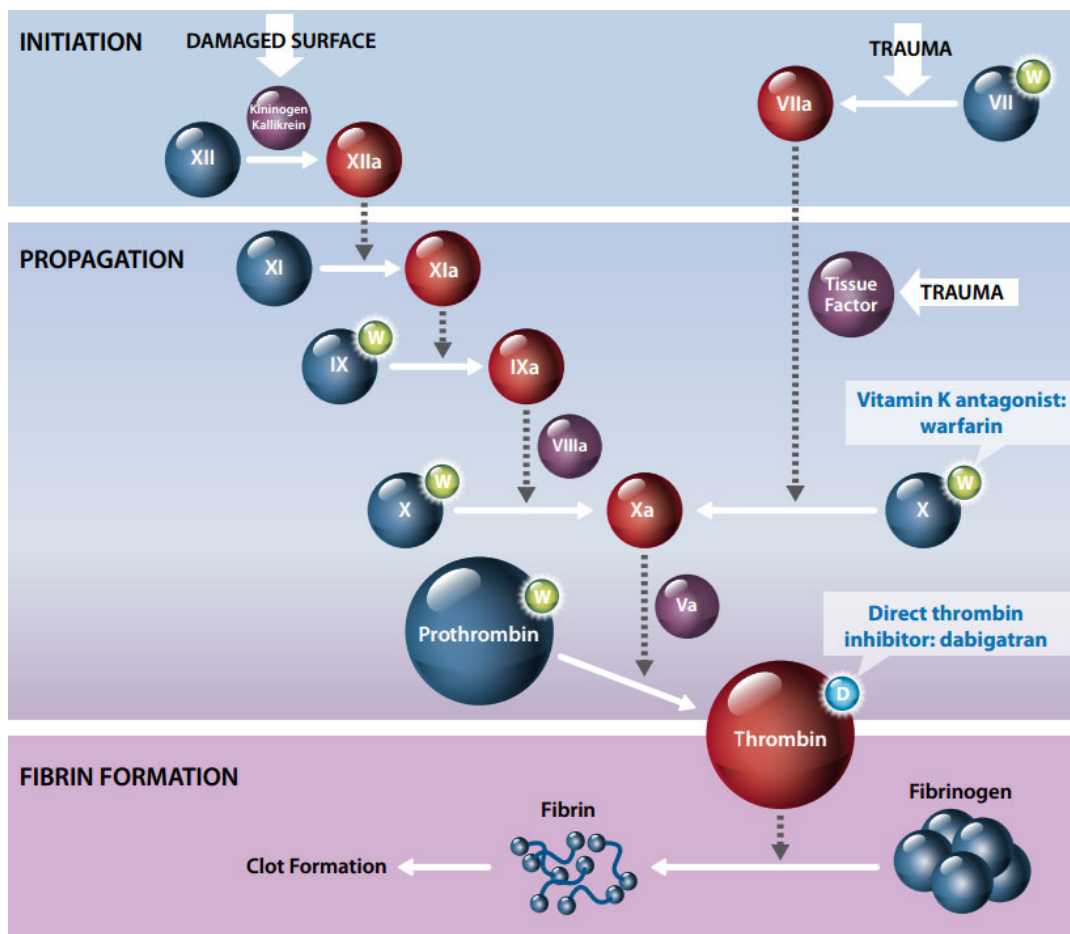
TRANEXAMIC ACID

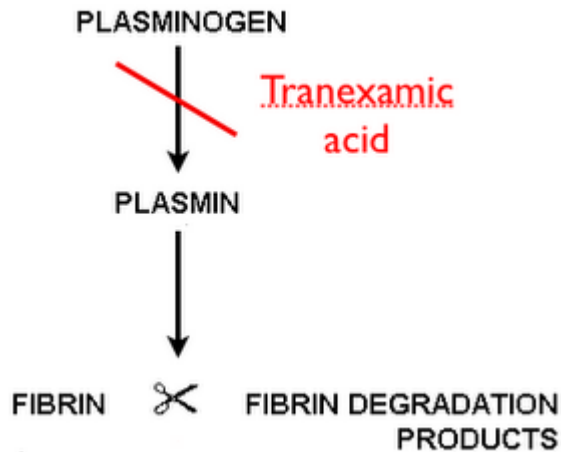
MECHANISM OF ACTION

Anti-fibrinolytic

Competitive inhibits activation of plasminogen through reversible interactions with lysine-binding sites on the enzyme

Non-competitively inhibits plasmin at higher concentrations





DOSE

INITIAL: 1 g over 10 minutes IV

MAINTENANCE: 1g over 8hrs IV

SIDE EFFECTS

- Myopathy
- Hypotension (usually with rapid IV injection)
- Intravascular thrombosis
- Thrombin time increases
- Allergic reactions (rare)
- Disturbance of colour vision

