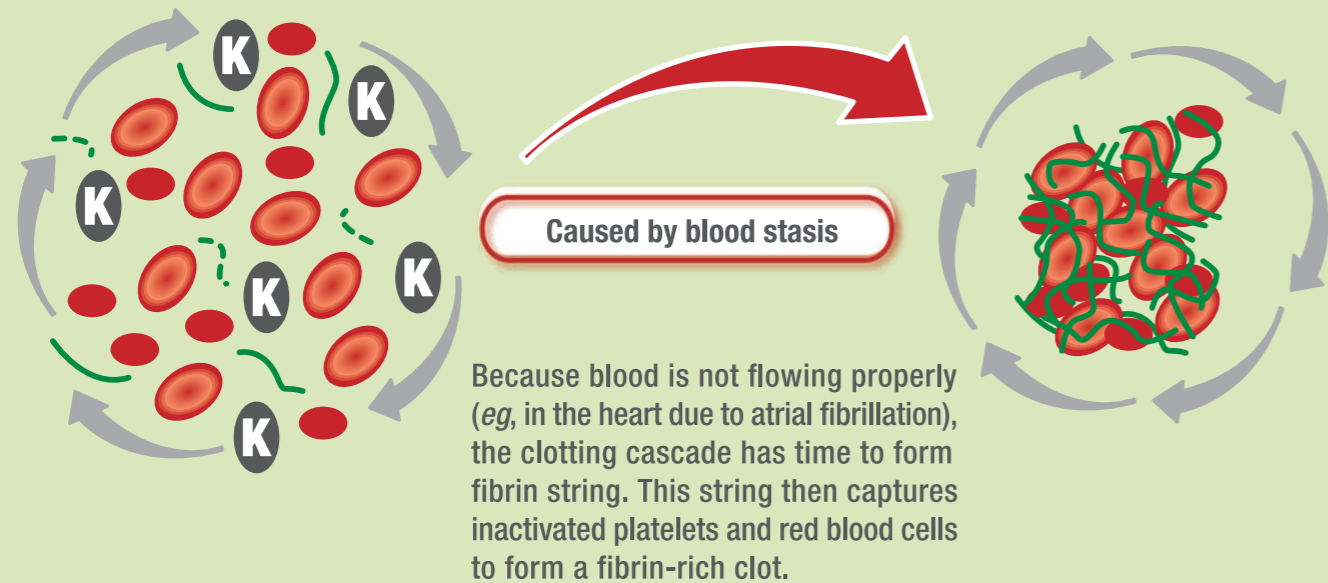
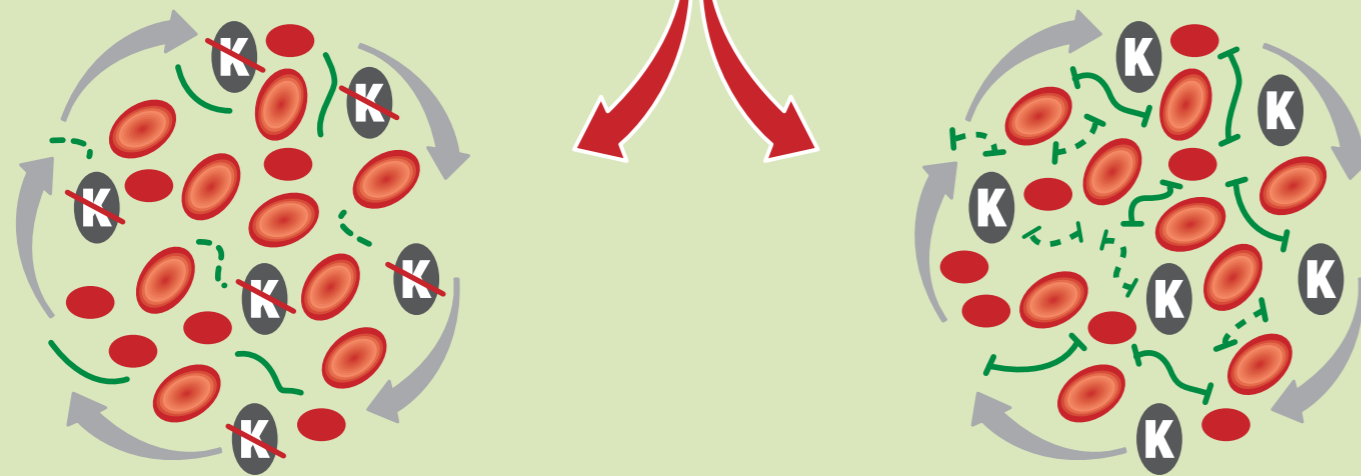


Fibrin-rich string clot



Prevented by anticoagulation



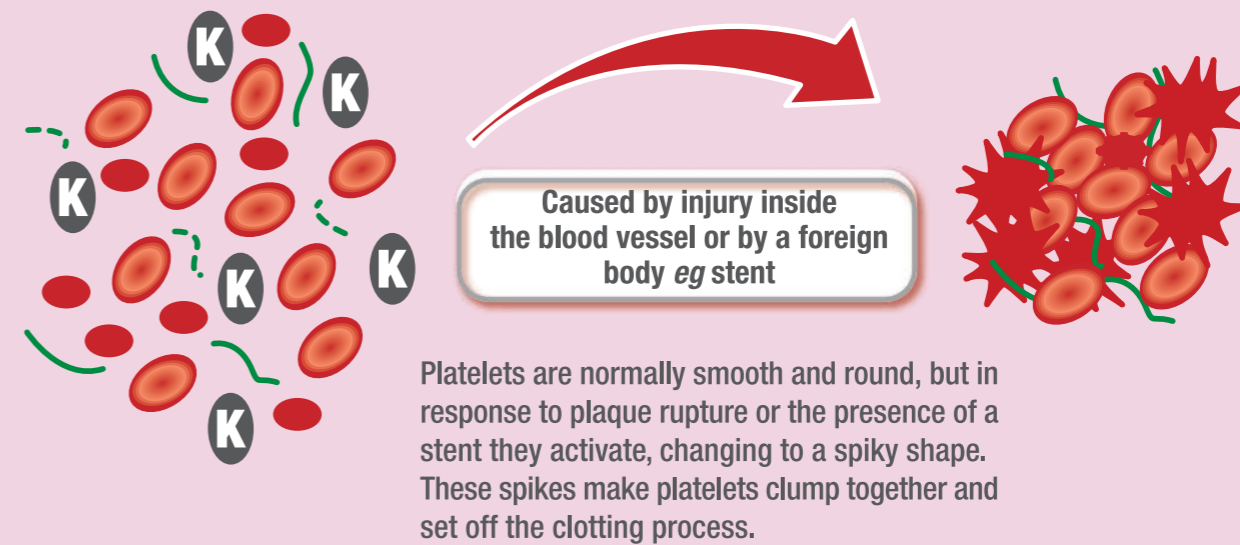
Warfarin

The clotting cascade is slowed down by lowering the level of vitamin K, and this prevents the fibrin string from forming. Warfarin is affected by diet so regular monitoring of INR is required.

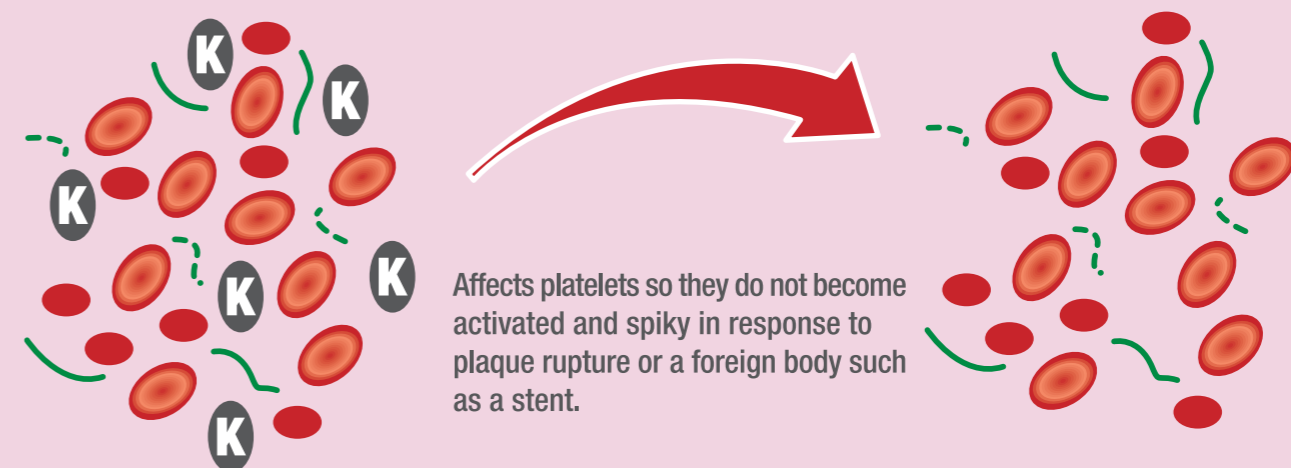
Novel oral anticoagulants (NOACs)

Interfere with the clotting cascade to prevent short fibrin string from joining up into long fibrin string

Platelet-rich spiky clot



Prevented by anti-platelet therapy



Key

-  Fibrin string
-  Red blood cell
-  Platelet
-  Activated platelet
-  Vitamin K
-  Fibrinogen

String clots and spiky clots concept devised and developed by Jan Procter-King