

Self Reading!

Factor (II) $\xrightarrow{\text{FII}}$ Thrombin

can indicate liver issues (vit K)

used to assess patients who take warfarin. (Monitor)

clotting time
studies the extrinsic pathway (I, II, V, VII, X)
+ common.
can be used to diagnose bleeding disorders.
measured in seconds (10-12s)

taken together
Prothrombin time [PT]
Activated thromboplastin time [aPTT]

- how fast blood clot
- assess bleeding disorders
- monitor if on heparin.
- studies the intrinsic pathway. (VIII, IX, XI, XII, I, II, V, X)
+ common
- seconds (30-40s) \rightarrow an activator used.
- heparin (1.5-2.5 X) normal range.

vit K
clotting disorder
taking an anticoagulant
cancer
liver disease
INR: international normalised ratio.
< 1.1 normal
2-3 warfarin

I \rightarrow fibrinogen
II \rightarrow prothrombin.