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Prothrombin Time

National Cancer Institute

Source

National Cancer Institute. *Prothrombin Time*. NCI Thesaurus. Code C62656.

A measurement of the clotting time of plasma recalcified in the presence of excess tissue thromboplastin; it is a measure of the extrinsic pathway of coagulation. It is used to determine the clotting tendency of blood, in the measure of warfarin dosage, liver damage and vitamin K status. Factors measured are fibrinogen, prothrombin, and factors V, VII, and X.