





# Prothrombin Time & INR

PF-PTD-242

<b>Synonyms</b>	PT
<b>Clinical Indication</b>	<p>Prothrombin time (PT) and International Normalised Ratio (INR) ordered as part of coagulation screen or separately to help diagnose unexplained bleeding or for monitoring of oral anticoagulant therapy.</p> <p>DO NOT use heparinised syringes / lines for collecting coagulation screens. Patient should be bled with minimal stasis, and samples received in lab within 2 hours of collection.</p>
<b>Part of Profile / See Also</b>	PT & INR
<b>Request Form</b>	Combined Pathology manual blood form or ICE request
<b>Availability / Frequency of Analysis</b>	On request
<b>Turnaround Time</b>	Within 2 hours of reaching the lab
<b>Patient Preparation</b>	
<b>Sample Requirements</b>	
<b>Specimen Type</b>	Citrated whole blood
<b>Volume</b>	Collection tube must be filled to 'fill mark' on side of bottle. This is critical.
<b>Container</b>	 Blue cap (sodium citrate) tube  Paediatric Blue top (sodium citrate) tube
	<p><b>Samples must be received by lab within 2 hours of collection. Avoid prolonged stasis during venepuncture.</b></p>
<b>Reference Range &amp; Units</b>	<p>INR (No anticoagulants): 0.8 to 1.2</p> <p>Oral anticoagulation INR:            Low - 2.0 - 3.0            Intermediate - 2.5 - 3.5            High - 3.5 - 4.5</p>
<b>Interferences</b>	Activated sample, sample haemolysis or lipaemia.
<b>Interpretation &amp; Clinical Decision Value (if applicable)</b>	
<b>References</b>	Werfen kit inserts
<b>Test code</b>	INR/PD
<b>Lab Handling</b>	Samples must be received within 2 hours of collection.