



APTT (Activated Partial Thromboplastin Time)

Synonyms	APT, APTR, Heparin screen, Hep
Clinical Indication	<p>Activated Partial Thromboplastin Time (APTT) ordered as part of coagulation screen for an investigation of a possible bleeding disorder or thrombotic episode; to monitor unfractionated (standard) heparin anticoagulant therapy. Monitor haemostatic integrity.</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>
Part of Profile / See Also	Coagulation screen
Request Form	Combined Pathology manual Blood form or ICE request
Availability / Frequency of Analysis	On Request
Turnaround Time	2 hours
Patient Preparation	
Sample Requirements	
Specimen Type	Citrated whole blood
Volume	Collection tube must be filled to 'fill mark' on side of bottle
Container	 Blue top (sodium citrate) tube  Paediatric Blue top (sodium citrate) tube
	Samples must be received by lab within 2 hours of collection.
Reference Range & Units	<p>Unheparanised APTT ratio = 0.8 - 1.2</p> <p>Heparin therapeutic APTT ratio = 1.5 – 2.5</p>
Interferences	Activated sample, sample haemolysis or lipaemia.
Interpretation & Clinical Decision Value (if applicable)	See test reports
References	Werfen kit inserts
Test code	APTT
Lab Handling	