



ANTICOAGULANT MONITORING RECOMMENDATIONS TO CLINICIANS

Laboratory tests are frequently ordered to monitor patient response to anticoagulant therapy. The pharmacy at New London Hospital maintains a supply of heparin, low molecular weight heparin and warfarin.

Type of anti-coagulant therapy	Test	Reference Range: (seconds)	Therapeutic Range	Critical Results:
warfarin	PT	9.1-10.9 ²		
	INR		DVT prophylaxis: 2.0-3.0 cardiac valve: 2.5-3.5	>4.0
heparin	PTT	22.0-32.0 ²	40-60 ¹	>120 seconds
Low molecular weight heparin	There are no recommendations available			

¹.The dosing regimen has been established based on a heparin response curve available in nursing protocols.

².There may be slight lot-to-lot variations in the reference ranges of PT and PTT test results.