

COAGULATION REFERENCE RANGES

Routine Coagulation	Normal Reference Range	Unit
PT	ADULT: 9.5 – 12.0	sec
INR	Not applicable	ratio
APTT	ADULT: 20.7 – 28.1	sec
APTT Ratio (On Heparin)	1.8 – 3.3	ratio
Alternative APTT reagent (Pathromtin SL)	26.1 – 36.3	sec
Lupus Sensitive APTT reagent (Actin FSL)	22.6 – 30.9	sec
TT	14.0 – 20.0	sec
RT	21.2 – 23.0	sec
Fibrinogen	2.0 – 4.5	g/l
D-Dimer (DDVT)	< 500	ng/ml FEU

Factor Assays	Normal Reference Range	Unit
Factors VIII, IX, XI and XII	0.6 – 1.5	U/mL
Factors II and X	0.7 – 1.5	U/mL
Chromogenic FVIII	0.6 – 1.5	U/mL
Factor V, VII	0.5 – 1.5	U/mL
VWF Antigen	0.5 – 1.5	U/mL
VWF Activity (Latex)	0.5 – 1.5	U/mL

Other Tests	Normal Reference Range	Unit
Heparin-induced thrombocytopenia (HIT) screening	0 – 0.99	U/mL
Anti-Xa level	Not Applicable	U/mL

These reference ranges may be superseded due to method or other laboratory changes. It is the responsibility of trial organisers to ensure they use the current version of this document.

All results reported through the Laboratory Information System (LIMS) are reported with current reference range if appropriate. These reported ranges take account of sex and age differences where applicable.

Changes to methods and reference ranges are always highlighted on paper and electronic reports for a period after the change and where necessary via global HUTH Trust e-mail.