

Haematology Reference Intervals

Routine Haemostasis

This document is valid as of the date of issue and will be updated as required by Canterbury Health Laboratories (CHL). Outside of Canterbury Health Laboratories, this document should be used with caution.

Please contact CHL should you require an updated version.

Test Name	Additional Information	Reference Intervals		Units	Source of reference interval	Last Review
		Lower	Upper			
INR ratio		0.8	1.2		Biggs R. Human Blood Coagulation Haemostasis and Thrombosis. Oxford: Blackwell Scientific Publications;1972;609	N/A
PT		11	16	sec	Checked yearly with Lot change	October 2022
APTT		24	38	sec	Ref range study 2016 Therapeutic range checked every Lot number change	September 2022
	Therapeutic heparin	50	85			
TCT		15	21	sec	Reference interval study 2016	September 2022
Fibrinogen		1.5	4.0	g/l	Reference interval study 2016	September 2022
D-Dimer		<500		ug/L	Manufacturer	N/A
Echis Ratio		0.8	1.2		Hemker HC, van Dam-Mieras MCE, Devilee DD. The action of echis carinatus venom on the blood coagulation system. Demonstration of an activator of Factor X. Thrombosis Research 1984;35:1-9	N/A
Reptilase Time		18	22	sec	Funk C, GmurJ, Herold R, Straub PW. A new reagent in blood coagulation. Br J Haem 1971;21:43-52	N/A
Factor XIII Screen		No lysis in 24 hrs			Thomson JM. Blood coagulation and haemostasis. A practical guide. 2nd ed. New York:Churchill Livingstone;1980:125-26	N/A
Anti Xa	Treatment or high risk prophylaxis	0.3	1.0	IU/ml	Sourced from literature by consultant haematologist	September 2022
	Moderate risk thromboprophylaxis	0.1	0.5			