

Test	APTT Ratio
Common Abbreviations	APTR
Profile	APTT Ratio
Clinical indication	For monitoring of unfractionated heparin therapy
Specimen type	Blood
Sample type	Adult: Blue top citrated Paediatric: Blue top citrated
Minimum volume	Adult: 1x blue top citrate sample (3ml) Paediatric: 1x blue top citrate sample (1.3ml)
Special precautions	An APTR is only appropriate for patients on unfractionated heparin therapy
Stability	8 hours
Turn-around time	Urgent: 1 hour Routine: 4 hours
Laboratory	HRI: 24/7 CHH: Assay not performed at CHH – Samples forwarded to HRI
Reference interval	See User Information Document HA/UI/HU-16 – Coagulation Reference Ranges
Limitations	Test cannot be performed if the sample is found to be clotted/haemolysed/underfilled/overfilled. Gross lipaemia and severely abnormal haematocrit may interfere with measurements.

List of additional tests that can be added to original sample with time limits for requesting:

- Coagulation screen (COA) - within 24 hours
- Fibrinogen level (FIB) - within 24 hours