

21st October 2022

Dear Users,

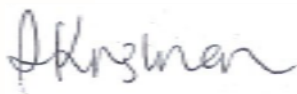
Re: Updated coagulation reference ranges

This letter serves to inform users of the alteration to coagulation screening reference ranges which came into effect as of 6th October 2022 following the upgrade of the laboratory analysers. As of this date, the following ranges will apply and be displayed on the laboratory report:

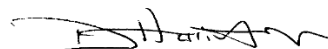
Test	Reference Range
Prothrombin Time PT secs	9.9 - 11.2 seconds
INR	0.8 - 1.2 ratio
INR (Warfarin)	Therapeutic Range = 2.0 - 4.0 ratio
Activated Partial Thromboplastin Time (APTT)	21.6 - 27.5 seconds
Activated Partial Thromboplastin Time (APTT)	0.8 - 1.2 ratio
APTT _r (Heparin)	Therapeutic Range = 2.0 - 2.5 ratio
Thrombin Time (TT)	0.9 - 1.1 ratio
Reptilase Time (RT)	0.95 - 1.07 ratio
Clauss Fibrinogen	1.78 - 4.10 g/L
D-dimer	No change to age related reference
Antithrombin Activity (AT)	77 - 110 iu/dL

Please note that the Antithrombin (AT) activity assay is now a Factor IIa based method and is subject to interference by direct thrombin inhibitors. To assist us with result interpretation please ensure any anticoagulant information is included with the request. For any queries please contact the laboratory on 0207 188 2799.

Yours sincerely,



Ashwenia Krishnan
Service Delivery Manager
Reference Services



Dr Dominic Harrington
Chief Scientific Officer
Haemostasis and Thrombosis