Service: SHYPS/Coagulation/HRI

Filename: HA/UI/HU-12

Version: 01

Owner: M Sutherby Date of Issue: April 2024

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Test Coagulation Screen Common Coag Screen, Clotting Screen **Abbreviations** Prothrombin Time (PT), Activated Partial Thromboplastin Time **Profile** (APTT) & Fibrinogen level (if PT/APTT are abnormal) **Clinical indication** Initial screen for potential bleeding disorders Specimen type Blood Adult: Blue top citrated Sample type Paediatric: Blue top citrated Adult: 1x blue top citrate sample (3ml) Minimum volume Paediatric: 1x blue top citrate sample (1.3ml) Always provide details of anticoagulation therapy **Special precautions Stability** 24 hours Urgent: 1 hour **Turn-around time** Routine: 4 hours HRI: 24/7 Laboratory CHH: Assay not performed at CHH – Samples forwarded to HRI See 'Coagulation Reference Ranges' user information document **Reference interval** (HA/UI/HU-16) Test cannot be performed if the sample is found to be

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

clotted/haemolysed/underfilled/overfilled. Gross lipaemia and

severely abnormal haematocrit may interfere with measurements.

• D-Dimer (DDVT) - within 8 hours

Limitations

• Fibrinogen level (FIB) - within 24 hours

See below for Fill level information:

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Scarborough, Hull and York Pathology Service

Fill Level for Coagulation Tubes



