

## COAGULATION REFERENCE RANGES

| Routine Coagulation                      | Normal Reference Range    | Unit         |
|--|---------------------------|--------------|
| PT                                       | <b>ADULT:</b> 9.5-12.0    | sec          |
| INR                                      | Not applicable            | ratio        |
| APTT                                     | <b>ADULT:</b> 20.6 – 29.1 | sec          |
| APTT Ratio (On Heparin)                  | 1.8 – 3.3                 | ratio        |
| Alternative APTT reagent (Pathromtin SL) | 25.1 – 38.4               | sec          |
| Lupus Sensitive APTT reagent (Actin FSL) | 22.1 – 32.0               | 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<br>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These reference ranges may be superseded due to method or other laboratory changes.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.