

Title: Haematology User Guide

Manchester University NHSF Trust

Division of Laboratory Medicine

Directorate of Laboratory Haematology

Q Pulse number: MI_HAEM28

Revision: 16

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| | <Month | 1month-3month | 3months-6month | 6months-12month | 1-5 years | 6-10 years | 11-16years | Adult |
|--------------------------|-----------|---------------|----------------|-----------------|-----------|------------|------------|-----------|
| PT secs | 8.2-14.1 | 8.2-14.1 | 9.6-11.8 | 9.6-11.8 | 9.9-11.8 | 9.9-11.8 | 9.9-11.8 | 9.9-11.8 |
| APTT with Actin FS secs | 28-38 | 28-38 | 24-38 | 24-33 | 21-30 | 21-30 | 21-30 | 21-30 |
| Fibrinogen g/L | 1.7-4.2 | 1.7-4.2 | 1.7-4.2 | 1.7-4.2 | 1.7-4.2 | 1.7-4.2 | 1.7-4.2 | 1.7-4.2 |
| D-Dimer ng/ml FEU | <190-500 | <190-500 | <190-500 | <190-500 | <190-500 | <190-500 | <190-500 | <190-500 |
| Thrombin time secs | 15.5-19.4 | 15.5-19.4 | 15.5-19.4 | 15.5-19.4 | 15.5-19.4 | 15.5-19.4 | 15.5-19.4 | 15.5-19.4 |
| Reptilase Time secs | 18.0-22.0 | 18.0-22.0 | 18.0-22.0 | 18.0-22.0 | 18.0-22.0 | 18.0-22.0 | 18.0-22.0 | 18.0-22.0 |
| FII (u/dL) | 26-93 | 34-102 | 45-105 | 50-116 | 78-130 | 78-130 | 78-130 | 78-130 |
| FV (u/dL) | 34-145 | 50-134 | 50-132 | 50-127 | 65-140 | 65-140 | 65-140 | 65-140 |
| FVII (u/dL) | 28-143 | 42-138 | 39-143 | 47-127 | 65-160 | 65-160 | 65-160 | 65-160 |
| FVIII (u/dL) | 50-154 | 50-157 | 50-125 | 50-109 | 50-170 | 50-170 | 50-170 | 50-170 |
| VWAg (u/dL) | 61-223 | 61-223 | 61-223 | 59-163 | 50-154 | 50-154 | 50-154 | 50-154 |
| RCF (u/dL) | 50-287 | 50-206 | 50-197 | 50-150 | 50-150 | 50-150 | 50-150 | 50-150 |
| FIX (u/dL) | 15-91 | 21-81 | 21-113 | 36-136 | 60-160 | 60-160 | 60-160 | 60-160 |
| FX (u/dL) | 12-79 | 31-87 | 35-107 | 38-118 | 70-140 | 70-140 | 70-140 | 70-140 |
| FXI (u/dL) | 10-87 | 27-79 | 41-97 | 49-134 | 60-140 | 60-140 | 60-140 | 60-140 |
| FXII (u/dL) | 13-83 | 17-81 | 25-109 | 39-115 | 55-160 | 55-160 | 55-160 | 55-160 |
| FXIII (u/dL) | 27-147 | 36-172 | 46-162 | 42-128 | 60-156 | 60-156 | 60-156 | 60-156 |
| Chromogenic FVIII (u/dl) | 56-150 | 56-150 | 56-150 | 56-150 | 56-150 | 56-150 | 56-150 | 56-150 |
| AT3A (u/dL) | 39-93 | 48-108 | 73-121 | 84-124 | 79-131 | 79-131 | 79-131 | 79-131 |
| Protein C (u/dL) | 17-64 | 21-65 | 28-80 | 37-81 | 70-130 | 70-130 | 70-130 | 70-130 |
| Free Protein S (u/dL) | 32-100 | 60-98 | 60-125 | 70-140 | 65-135 | 65-135 | 65-135 | 65-135 |