

Table S2: Typical initial coagulation factor concentrations and their normal ranges.

| Protein Factor | Variable | Initial Concentration (M) | Normal Range* (%) | LETS Population Range# (%) | In house Population‡ (%) |
|-----------------------|-----------------|----------------------------------|--------------------------|-----------------------------------|---------------------------------|
| TF | x_1 | 5×10^{-12} | Undefined | Undefined | Undefined |
| VII | x_2 | 1×10^{-8} | 60 – 140 | 41 –171 | 76-147 |
| TF=VII | x_3 | 0 | | | |
| VIIa | x_4 | 1×10^{-10} | 60 – 140 | | |
| TF=VIIa | x_5 | 0 | | | |
| Xa | x_6 | 0 | | | |
| IIa | x_7 | 0 | | | |
| X | x_8 | 1.6×10^{-7} | 60 – 140 | 46 –163 | 83-184 |
| TF=VIIa=X | x_9 | 0 | | | |
| TF=VIIa=Xa | x_{10} | 0 | | | |
| IX | x_{11} | 9×10^{-8} | 69 – 151 | 52 –188 | 74-151 |
| TF=VIIa=IX | x_{12} | 0 | | | |
| IXa | x_{13} | 0 | | | |
| II | x_{14} | 1.4×10^{-6} | 60 – 140 | 55 –153 | 89-152 |
| VIII | x_{15} | 7×10^{-10} | 64 – 232 | 49 –232 | 99-193 |
| VIIIa | x_{16} | 0 | | | |
| IXa=VIIIa | x_{17} | 0 | | | |
| IXa=VIIIa=X | x_{18} | 0 | | | |
| VIII.1ca1 | x_{19} | 0 | | | |
| VIII.a2 | x_{20} | 0 | | | |
| V | x_{21} | 2×10^{-8} | 60 – 140 | 47 – 302 | 86-138 |
| Va | x_{22} | 0 | | | |
| Xa=Va | x_{23} | 0 | | | |
| Xa=Va=II | x_{24} | 0 | | | |
| mIIa | x_{25} | 0 | | | |
| TFPI | x_{26} | 2.5×10^{-9} | 46 – 171 | 46 –170 | 88-148 |
| Xa=TFPI | x_{27} | 0 | | | |
| TF=VIIa=Xa=TFPI | x_{28} | 0 | | | |
| AT | x_{29} | 3.4×10^{-6} | 88 – 174 | 63 –125 | 74-131 |
| Xa=AT | x_{30} | 0 | | | |
| mIIa=AT | x_{31} | 0 | | | |
| IXa=AT | x_{32} | 0 | | | |
| IIa=At | x_{33} | 0 | | | |
| TF=VIIa=AT | x_{34} | 0 | | | |

*: The normal ranges (Reference Intervals) were determined in 2006/2007 by The Fletcher Allen Health Care Special Coagulation/Hematology Laboratory (FAHC, Burlington, Vermont). They tested equal numbers of normal males and females (n=75 plasmas/gender) with 50 donors supplied from Precision Biologic and 25 donors drawn at FAHC. The reference ranges were calculated using the mean +/- 2SD.

#: van der Meer et al (1997) Thromb Haemost 78: 631-5.

‡: Range of thirty-two apparently healthy individuals recruited from hospital and university staff at Jagiellonian University Medical College, Krakow, Poland.