|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Temperature** |  |  | **37°C** |  | **32°C** |  | **24°C** |  | **18°C** |  | **13.7°C** |
|  | **Parameter** |  | **Mean** |  | **SD** |  | **Mean** |  | **SD** |  | **Mean** |  | **SD** |  | **Mean** |  | **SD** |  | **Mean** |  | **SD** |
| **ROTEM** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **EXTEM** | **CT** | **sec** |  | 71 |  | 14 |  | 90 |  | 21 |  | 112 |  | 36 |  | 113 |  | 61 |  | 90 |  | 69 |
|  | **A5** | **mm** |  | 45 |  | 5 |  | 38 |  | 5 |  | 40 |  | 5 |  | 34 |  | 9 |  | 30 |  | 8 |
|  | **CFT** | **sec** |  | 83 |  | 18 |  | 124 |  | 25 |  | 130 |  | 29 |  | 180 |  | 77 |  | 214 |  | 78 |
|  | **MCF** | **mm** |  | 62 |  | 4 |  | 58 |  | 5 |  | 60 |  | 4 |  | 60 |  | 4 |  | 60 |  | 4 |
|  | **alpha** | **°** |  | 3 |  | 74 |  | 4 |  | 66 |  | 4 |  | 65 |  | 11 |  | 63 |  | 12 |  | 56 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **FIBTEM** | **CT** | **sec** |  | 70 |  | 11 |  | 94 |  | 20 |  | 104 |  | 44 |  | 99 |  | 68 |  | 67 |  | 49 |
|  | **A5** | **mm** |  | 11 |  | 3 |  | 11 |  | 3 |  | 11 |  | 3 |  | 10 |  | 3 |  | 10 |  | 3 |
|  | **MCF** | **mm** |  | 13 |  | 4 |  | 13 |  | 3 |  | 12 |  | 3 |  | 11 |  | 3 |  | 12 |  | 3 |
|  | **alpha** | **°** |  | 67 |  | 8 |  | 64 |  | 7 |  | 66 |  | 9 |  | 51 |  | 19 |  | 45 |  | 21 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **INTEM** | **CT** | **sec** |  | 201 |  | 40 |  | 260 |  | 48 |  | 347 |  | 281 |  | 305 |  | 78 |  | 301 |  | 73 |
|  | **A5** | **mm** |  | 42 |  | 4 |  | 34 |  | 6 |  | 41 |  | 4 |  | 39 |  | 4 |  | 38 |  | 4 |
|  | **CFT** | **sec** |  | 161 |  | 311 |  | 143 |  | 61 |  | 196 |  | 307 |  | 111 |  | 22 |  | 113 |  | 17 |
|  | **MCF** | **mm** |  | 56 |  | 8 |  | 54 |  | 6 |  | 57 |  | 4 |  | 56 |  | 4 |  | 56 |  | 5 |
|  | **alpha** | **°** |  | 73 |  | 3 |  | 67 |  | 4 |  | 71 |  | 2 |  | 69 |  | 3 |  | 68 |  | 3 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Multiplate** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **ADP** | **AUC** | **U** |  | 41 |  | 18 |  | 30 |  | 19 |  | 21 |  | 20 |  | 14 |  | 19 |  | 3 |  | 10 |
| **ASPI** | **AUC** | **U** |  | 79 |  | 28 |  | 53 |  | 27 |  | 33 |  | 26 |  | 19 |  | 28 |  | 4 |  | 13 |
| **TRAP** | **AUC** | **U** |  | 87 |  | 33 |  | 65 |  | 25 |  | 44 |  | 33 |  | 27 |  | 32 |  | 8 |  | 21 |

***Table 1.*** Mean and std. deviation (SD) of the results for standard parameters of thromboelastometry and multiple-electrode aggregometry for the various temperatures. A5, clot amplitude 5 min after CT; ADP, adenosine diphosphate; alpha, alpha angle; ASPI, arachidonic acid; AUC, area under the curve; CFT, clot formation time; CT, coagulation time; MCF, maximum clot formation; TRAP, thrombin receptor-activating peptide.