## Table S1: Clinical and laboratory characteristics of bleeders of undefined cause

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Characteristics** | **Patient 1** | **Patient 2** | **Patient 3** | **Patient 4** |
| Age *(years)* | 46 | 22 | 35 | 39 |
| Sex | Female | Male | Female | Female |
| ISTH BAT *(points)* | 6 | 4 | 8 | 6 |
| PT (%) | 100 | 85 | 100 | 79 |
| aPTT (s) | 31 | 29 | 35 | 36 |
| Thrombin time (s) | 16.9 | 16.0 | 15.4 | 16.2 |
| Fibrinogen (g/L) | 3.3 | 2.3 | 3.4 | 2.6 |
| Factor II (%) | 112 | 105 | 125 | 93 |
| Factor V (%) | 150 | 78 | 112 | 90 |
| Factor VII (%) | 144 | 143 | 191 | 81 |
| Factor X (%) | 115 | 111 | 124 | 92 |
| Factor VIII (%) | 102 | 140 | 132 | 112 |
| Factor IX (%) | 105 | 100 | 133 | 105 |
| Factor XI (%) | 94 | 94 | 96 | 78 |
| Factor XIII (%) | 103 | 113 | 125 | 82 |
| VWF:Ag (%) | 107 | 97 | 88 | 143 |
| VWF:RCo (%) | 182 | 101 | 95 | 110 |
| 𝛼2-antiplasmin (%) | 120 | 109 | 102 | 111 |
| PFA-100 (ADP; s) | 123 | 140 | 102 | 102 |
| PFA-100 (EPI; s) | 85 | 95 | 82 | 81 |
| LTA | Normal | Normal | Normal | Normal |
| Platelet flow cytometry | Not done | Normal | Not done | Not done |