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**Article:**

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**Supplementary Table 1**

| Patient | Turbidity      |                         |                       | Clot pore size (cm <sup>2</sup> ) | Fibrin fiber density (fiber/100μm) |
|---------|----------------|-------------------------|-----------------------|-----------------------------------|------------------------------------|
|         | Lag time (sec) | Maximal absorbance (OD) | Clot lysis time (min) |                                   |                                    |
| P1      | 276            | 0.222                   | 23                    | 3.09x10 <sup>-9</sup>             | 12.5                               |
| P1.1    | 432            | 0.246                   | 22                    | 72.68x10 <sup>-9</sup>            | 10.5                               |
| P1.2    | 400            | 0.240                   | 22                    | 69.45x10 <sup>-9</sup>            | 10.5                               |
| P1.3    | 324            | 0.217                   | 26                    | 7.71x10 <sup>-9</sup>             | 13.5                               |
| P2      | 319            | 0.150                   | 24                    | 5.85x10 <sup>-9</sup>             | 8.8                                |
| P2.1    | 168            | 0.099                   | 23                    | 27.81x10 <sup>-9</sup>            | 10.1                               |
| P2.2    | 312            | 0.101                   | 24                    | 27.53x10 <sup>-9</sup>            | 13.6                               |
| P3      | 468            | 0.177                   | 27                    | 17.72x10 <sup>-9</sup>            | 11.7                               |
| P4      | 240            | 0.148                   | 24                    | 12.10x10 <sup>-9</sup>            | 14.8                               |
| P5      | 144            | 0.398                   | 24                    | 5.75x10 <sup>-9</sup>             | 15.5                               |
| P6      | 372            | 0.174                   | 21                    | 49.8x10 <sup>-9</sup>             | 11.7                               |
| P6.1    | 300            | 0.103                   | 21                    | 7.67x10 <sup>-9</sup>             | 10.6                               |
| P6.2    | 314            | 0.130                   | 22                    | 14.22x10 <sup>-9</sup>            | 14.8                               |
| P7      | 342            | 0.136                   | 39                    | 2.27x10 <sup>-9</sup>             | 37.3                               |
| P8      | 552            | 0.164                   | 23                    | 35.50x10 <sup>-9</sup>            | 16.1                               |
| P8.1    | 408            | 0.121                   | 24                    | 14.34x10 <sup>-9</sup>            | 12.5                               |
| P9      | 552            | 0.059                   | 22                    | 21.66x10 <sup>-9</sup>            | 8.9                                |
| P9.1    | 540            | 0.105                   | 20                    | 14.25x10 <sup>-9</sup>            | 12.1                               |
| P10     | 192            | 0.080                   | 22                    | 6.27x10 <sup>-9</sup>             | 9.1                                |
| P11     | 300            | 0.106                   | 24                    | 3.19x10 <sup>-9</sup>             | 8.1                                |
| P11.1   | 336            | 0.061                   | 22                    | 11.17x10 <sup>-9</sup>            | 7.3                                |
| P12     | 252            | 0.200                   | 22                    | 89.30x10 <sup>-9</sup>            | 9.7                                |
| P12.1   | 408            | 0.183                   | 20                    | 35.31x10 <sup>-9</sup>            | 10.5                               |
| P12.2   | 432            | 0.206                   | 26                    | 21.90x10 <sup>-9</sup>            | 9.7                                |