**Supplementary Table 2. Results of TEG and Sonoclot at two time points in cirrhosis and ACLF**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Reference range** | **Parameter** | **Total subjects, *n*=142** | **Cirrhosis, *n*=72** | **ACLF, *n*=70** | ***p* value** |
| R (4-8 m) | Day 0 | 5.0±1.3 | 5.4±1.4 | 4.7±1.0 | 0.024 |
| Day 3 | 5.5±1.5 | 5.5±1.2 | 5.5±1.9 | 0.994 |
| K (0-5 m) | Day 0 | 4.9±1.5 | 5.2±1.6 | 4.8±1.3 | 0.311 |
| Day 3 | 4.9±1.5 | 5.1±1.6 | 4.8±1.3 | 0.352 |
| Alpha angle (47-74°) | Day 0 | 44.7±12.4 | 54.6±13.3 | 45.9±12.5 | 0.038 |
| Day 3 | 41.2±8.3 | 53.7±7.3 | 44.5±7.5 | 0.000 |
| MA (40-50mm) | Day 0 | 48.3±9.1 | 46.8±6.9 | 49.5±8.9 | 0.182 |
| Day 3 | 46.2±10.1 | 43.1±9.9 | 49.0±9.7 | 0.007 |
| Lysis (0-3%)\* | Day 0 | 2.9 (0- 4.5) | 4.2 (0-6.5) | 2.7±1.5 | 0.095 |
| Day 3 | 2.3±1.7 | 2.0 (0-4.8) | 3.8±1.6 | 0.003 |
| ACT (85-175 s) | Day 0 | 174.6±34.0 | 148.1± 17.6 | 203.6± 32.0 | 0.030 |
| Day 3 | 165.8± 32.5 | 136.3± 18.8 | 207.3±22.0 | 0.025 |
| CR (15-45 clot signal U/m) | Day 0 | 30.1±12.6 | 35.1±10.5 | 23.2±10.5 | 0.036 |
| Day 3 | 31.2± 9.6 | 36.2± 9.6 | 18.5±8.1 | 0.034 |
| PF\* (>1.3) | Day 0 | 1.8 (1.3-4.5) | 4.3(1.2-3.8) | 1.5(1.1-4.0) | 0.040 |
| Day 3 | 2.0 (1.5-5.5) | 4.0(1.4-4.0) | 1.1 (0.9-3.8) | 0.030 |
| Peak amplitude (83.1±32.9) | Day 0 | 80.8±12.5 | 66.6±25.5 | 92.3±13.4 | 0.040 |
| Day 3 | 83.5±20.5 | 80.4±35.0 | 85.3±25.4 | 0.040 |
| Time to peak (16.5±7.5 m) | Day 0 | 15.0±6.5 | 15.0±5.3 | 14.1±4.8 | 0.060 |
| Day 3 | 16.0±5.5 | 17.0±5.3 | 15.1±6.8 | 0.065 |

\*Value of these parameters are in median (interquartile range).