**Supplementary Table 1. Characteristics of peak liver function indices in patients with severe fever with thrombocytopenia syndrome during hospitalization**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Variable** | **Total (*n*=459)** | **Deceased (*n*=78)** | **Surviving (*n*=381)** | ***p*-valuea** |
| TB, µmol/L | 16.70 (11.50-24.20) | 17.75 (11.95-32.85) | 16.60 (11.25-23.20) | 0.338 |
| Normal | 275 (59.9) | 43 (55.1) | 232 (60.9) | 0.074 |
| 1-2 ULN | 135 (29.4) | 21 (26.9) | 114 (29.9) |  |
| >2 ULN | 49 (10.7) | 14 (17.9) | 35 (9.2) |  |
| ALT, U/L | 112.00 (71.00-181.00) | 179.00 (102.50-279.50) | 104.00 (67.00-165.00) | <0.001 |
| Normal | 21 (4.6) | 1 (1.3) | 20 (5.2) | <0.001 |
| 1-2 ULN | 121 (26.4) | 10 (12.8) | 111 (29.1) |  |
| 2-5 ULN | 222 (48.4) | 32 (41.0) | 190 (49.9) |  |
| 5-15 ULN | 87 (19.0) | 29 (37.2) | 58 (15.2) |  |
| >15 ULN | 8 (1.7) | 6 (7.1) | 2 (0.5) |  |
| AST, U/L | 262.00 (139.00-518.00) | 852.50 (439.00-1388.75) | 218.00 (122.50-385.00) | <0.001 |
| Normal | 5 (1.1) | 0 (0.0) | 5 (1.3) | <0.001 |
| 1-2 U LN | 25 (5.4) | 0 (0.0) | 25 (6.6) |  |
| 2-5 ULN | 151 (32.9) | 6 (7.7) | 145 (38.1) |  |
| 5-15 ULN | 175 (38.1) | 22 (28.2) | 153 (40.2) |  |
| >15 ULN | 103 (22.4) | 50 (64.1) | 53 (13.9) |  |
| ALP, ULN | 82.00 (65.00-128.00) | 140.00 (79.25-263.50) | 80 (63.00-115.00) | <0.001 |
| Normal | 372 (81.0) | 40 (51.3) | 332 (87.1) | <0.001 |
| 1-2 ULN | 34 (13.9) | 24 (30.8) | 40 (10.5) |  |
| >2 ULN | 23 (5.0) | 14 (17.9) | 9 (2.4) |  |
| GGT, ULN | 84.00 (46.00-191.00) | 118 (58.75-243.25) | 79.00 (44.00-184.50) | <0.001 |
| Normal | 126 (27.5) | 14 (17.9) | 112 (29.4) | 0.065 |
| 1-2 ULN | 128 (27.9) | 21 (26.9) | 107 (28.1) |  |
| >2 ULN | 205 (44.7) | 43 (55.1) | 162 (42.5) |  |
| ALB, g/L | 29.40 (26.00-32.20) | 25.5 (22.65-28.00) | 30.00 (27.30-32.85) | 0.003 |
| >35 g/L | 40 (8.7) | 0 (0.0) | 40 (10.5) | <0.001 |
| >30 g/L, ≤35 g/L | 158 (34.4) | 9 (11.5) | 149 (39.1) |  |
| ≤30 g/L | 261 (56.9) | 69 (88.5) | 192 (50.4) |  |

a*p* <0.05 is significant. ALB, albumin; ALT, alanine aminotransferase; ALP, alkaline phosphatase; AST, aspartate aminotransferase; GGT, γ-glutamyl transpeptidase; SFTS, severe fever with thrombocytopenia syndrome; TB, total bilirubin.