**Table E1.** **Characteristics at baseline and laboratory tests on admission by temperature trajectory groups**

|  |  |  |  |
| --- | --- | --- | --- |
| **Variables** | **Group1** | **Group2** | **Group3** |
| **Baseline** |  |  |  |
| Patients, n (%) | 55 (59.78) | 22 (23.91%) | 15 (16.30%) |
| Fatality, n (%) | 14 (25.45%) | 12 (54.55%) | 14 (93.33%) |
| Age, y | 68.8±9.78 | 68.95±10.87 | 71.73±6.17 |
| Gender |  |  |  |
| Male, n (%) | 27 (49.09%) | 14 (63.64%) | 11 (73.33%) |
| Female, n (%) | 28 (50.91%) | 8 (36.36%) | 4 (26.67%) |
| Temperature, ℃ | 36.63±0.58 | 37.04±0.82 | 37.51±0.85 |
| **Laboratory tests** |  |  |  |
| **Complete Blood Cell** |  |  |  |
| WBC, \*10^9/L | 10.09±5.85 | 11.97±10.03 | 13.79±7.88 |
| Neutrophil ratio, % | 82.28±9.91 | 86.53±7.06 | 89.09±10.29 |
| Lymphocyte ratio, % | 10.93±7.11 | 8.43±5.11 | 6.11±7.99 |
| TLC, \*10^9/L | 0.88±0.44 | 0.7±0.46 | 0.57±0.39 |
| RBC, \*10^12/L | 3.87±0.71 | 3.81±0.77 | 3.57±1.05 |
| HGB, g/L | 118.13±22.03 | 117.62±23.52 | 107.93±26 |
| PLT, \*10^12/L | 204.29±107.74 | 182.71±98.72 | 123.64±90 |
| **Inflammatory Indicators** |  |  |  |
| CRP, mg/L | 59.26±68.86 | 79.04±63.1 | 96.61±32.85 |
| **Liver Function** |  |  |  |
| ALT, IU/L | 50.67±49.84 | 38.5±32.73 | 45.63±23.82 |
| AST, IU/L | 40.86±39.33 | 32.7±14.02 | 62.23±42.49 |
| ALB, g/L | 32.14±3.66 | 31.36±3.97 | 30.01±4.86 |
| GLB, g/L | 30.15±5.06 | 26.27±4.91 | 25.64±4.33 |
| TBIL, μmol/L | 10.03±5.08 | 17.8±13.01 | 14.99±8.16 |
| ALP, IU/L | 99.49±61.83 | 83.25±33.18 | 109.43±48.59 |
| GGT, IU/L | 76.34±83.97 | 48.84±28.99 | 64.93±49.8 |
| **Renal Function** |  |  |  |
| GLU, mmol/L | 7.51±3.08 | 8.27±4.43 | 9.33±4.34 |
| UREA, mmol/L | 8.96±7.62 | 7.15±3.91 | 12.54±11.12 |
| CRE, mmol/L | 102.21±160.71 | 84.33±87.81 | 135.02±151.3 |
| UA, mmol/L | 259.89±165.28 | 219.7±106.79 | 285.07±207.88 |
| **Cardiac Function** |  |  |  |
| BNP, IU/L | 194.91±326.77 | 254.41±302.16 | 121.24±118.74 |
| hsTNI, ng/ml | 0.17±0.85 | 0.84±2.2 | 1.03±2.88 |
| **Others** |  |  |  |
| D-dimer, mg/L | 3.14±3.59 | 4.84±4.29 | 8.26±7.18 |
| PCT, ng/ml | 0.6±1.58 | 0.41±0.62 | 2.02±5.16 |

Data presented as Mean ± SD or Median (Q1, Q3)

Abbreviation: WBC, white blood cell; TLC, total lymphocyte count; RBC, red blood cell; HGB, hemoglobin; PLT, platelet; CRP, C-reactive protein; ALT, Alanine transaminase; AST, Aspartate transaminase; TBIL, Total bilirubin; ALP, Alkaline phosphatase; GGT, Gamma-glutamyl transferase; GLU, Glucose; CRE, Creatinine; UA, Uric acid; BNP, B-type natriuretic peptide; hsTNI, hypersensitive troponin I; PCT, Procalcitonin