**Supplemental Table 2**. Lab results from first day of admission according to ICU and non-ICU sub-groups. Test-stat and p-values correspond to the non-parametric Wilcoxon rank sum test, except for the assessment of coronary dilation whose incidence was tested using Fisher’s exact test.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Lab Name** | **Units** | **ICU  median [iqr]** | **nonICU  median [iqr]** | **test-stat** | **p-value** |
|  |
| **Coagulation** |  |  |  |  |  |  |
| Platelet | 10^3/uL | 149.0 [107.0-210.0] | 165.0 [109.0-248.5] | -1.6 | 0.102 |  |
| D Dimer | ug/mL FEU | 3.1 [2.3-3.9] | 2.3 [1.6-3.6] | 3.6 | <0.001 |  |
| PTT | sec | 33.9 [30.1-39.5] | 32.4 [28.9-36.0] | 1.7 | 0.096 |  |
| INR |  | 1.2 [1.2-1.3] | 1.1 [1.0-1.3] | 2.7 | 0.007 |  |
| Prothrombin time | sec | 15.6 [14.8-16.7] | 14.7 [13.6-16.1] | 2.9 | 0.004 |  |
| Thrombin Time | sec | 15.5 [14.7-16.8] | 16.2 [15.7-16.5] | -2.2 | 0.028 |  |
| Fibrinogen | mg/dL | 526.0 [415.5-623.5] | 502.0 [418.5-582.0] | 1.5 | 0.142 |  |
| **Inflammation** |  |  |  |  |  |  |
| C Reactive Protein | mg/dL | 16.2 [8.1-22.1] | 8.4 [6.5-16.6] | 4.1 | <0.001 |  |
| Ferritin | ng/mL | 346.0 [225.0-617.0] | 302.0 [161.5-525.0] | 1.7 | 0.090 |  |
| Fibrinogen | mg/dL | 526.0 [415.5-623.5] | 502.0 [418.5-582.0] | 1.5 | 0.142 |  |
| **Cardiac** |  |  |  |  |  |  |
| Lactate | mmol/L | 1.9 [1.2-3.9] | - | - | - |  |
| BNP | pg/mL | 410.7 [180.2-816.2] | 110.1 [41.1-237.9] | 7.7 | <0.001 |  |
| Troponin I | ng/mL | 0.1 [0.0-0.2] | 0.0 [0.0-0.1] | 6 | <0.001 |  |
| LV EF | % | 58.2 [50.2-62.9] | 64.0 [60.3-65.7] | -4 | <0.001 |  |
| Coronary Dilation | Incidence | 27/93 | 14/41 | - | 0.550 |  |
| **Infection** |  |  |  |  |  |  |
| WBC | 10^3/uL | 10.6 [7.7-13.8] | 7.1 [4.9-10.2] | 6.1 | <0.001 |  |
| Lymph# | 10^3/uL | 1.0 [0.7-1.6] | 1.0 [0.7-1.7] | -0.3 | 0.733 |  |
| Procalcitonin | ng/mL | 4.8 [1.8-14.3] | 1.6 [0.9-4.1] | 4.4 | <0.001 |  |
| Segmented Neut% | % | 83.8 [77.3-88.3] | 76.3 [66.6-84.3] | 5.1 | <0.001 |  |
| **GI / Liver** |  |  |  |  |  |  |
| AST | U/L | 46.0 [34.0-67.8] | 44.0 [35.3-61.0] | -0.1 | 0.884 |  |
| ALT | U/L | 30.0 [22.0-49.0] | 27.0 [21.0-61.5] | -0.2 | 0.829 |  |
| GGT | U/L | 38.5 [23.5-83.5] | 27.5 [15.5-58.0] | 1.8 | 0.071 |  |
| Alkaline Phosphatase | U/L | 122.0 [93.8-162.0] | 126.0 [99.0-158.0] | -0.1 | 0.9 |  |
| Albumin | g/dL | 3.0 [2.8-3.4] | 3.5 [3.2-4.0] | -5.5 | <0.001 |  |
| **Renal** |  |  |  |  |  |  |
| Sodium | mmol/L | 135.0 [132.0-138.0] | 134.0 [131.0-136.0] | 2.1 | 0.038 |  |
| Potassium | mmol/L | 3.8 [3.4-4.2] | 4.0 [3.6-4.3] | -2.7 | 0.007 |  |
| Magnesium | mg/dL | 2.1 [1.9-2.3] | 2.1 [2.0-2.3] | -0.9 | 0.383 |  |
| Phosphorus | mg/dL | 3.4 [2.8-3.9] | 4.0 [3.4-4.3] | -3.9 | <0.001 |  |
| BUN | mg/dL | 14.0 [10.0-20.8] | 11.0 [8.0-13.0] | 4.8 | <0.001 |  |
| Creatinine | mg/dL | 0.5 [0.3-0.8] | 0.4 [0.3-0.6] | 2.4 | 0.015 |  |
| Ionized Calcium | mmol/L | 1.2 [1.1-1.3] | - | - | - |  |
| **Hematologic** |  |  |  |  |  |  |
| WBC | 10^3/uL | 10.6 [7.7-13.8] | 7.1 [4.9-10.2] | 6.1 | <0.001 |  |
| HGB | g/dL | 10.3 [9.3-11.5] | 10.9 [9.5-12.0] | -1.9 | 0.059 |  |
| HCT | % | 30.4 [27.5-33.5] | 32.3 [28.6-35.4] | -2.4 | 0.015 |  |
| Platelet | 10^3/uL | 149.0 [107.0-210.0] | 165.0 [109.0-248.5] | -1.6 | 0.102 |  |
| RBC | 10^6/uL | 3.8 [3.4-4.2] | 4.1 [3.7-4.5] | -4.2 | <0.001 |  |
| MCH | pg | 27.8 [26.8-28.8] | 27.1 [25.6-28.3] | 4.1 | <0.001 |  |
| MCV | fL | 81.4 [78.6-84.4] | 80.0 [75.0-82.2] | 3.6 | <0.001 |  |
| MCHC | g/dL | 34.2 [33.3-34.9] | 33.8 [33.1-34.5] | 2.9 | 0.003 |  |