

Additional file 4. Biological values on ICU discharge

| | Overall (n = 16) | Non-AKI (n = 7) | AKI (n = 9) | p.value |
|---|-------------------------------|----------------------------|-------------------------------|---------|
| URINE TESTS | | | | |
| Alpha1-microglobulin (mg.L⁻¹) | 119.00 [74.50, 193.50] | 84.00 [42.50, 118.50] | 129.00 [115.00, 382.00] | 0.125 |
| Urine IgG (mg. L⁻¹) | 17.15 [10.05, 24.75] | 15.20 [7.15, 20.70] | 22.30 [14.20, 24.90] | 0.266 |
| Urine microalbumin (g. L⁻¹) | 0.03 [0.02, 0.05] | 0.02 [0.01, 0.03] | 0.04 [0.02, 0.09] | 0.186 |
| Urine protein (g.L⁻¹) | 0.27 [0.11, 0.45] | 0.27 [0.18, 0.33] | 0.30 [0.11, 0.73] | 0.522 |
| Urine retinol binding protein (mg. L⁻¹) | 0.69 [0.00, 9.21] | 0.00 [0.00, 2.51] | 1.98 [0.00, 17.82] | 0.329 |
| Urine creatinine (mmol. L⁻¹) | 4.12 [2.17, 5.48] | 4.65 [3.46, 5.42] | 3.21 [2.02, 5.62] | 0.699 |
| Urine urea (mmol.L⁻¹) | 200.30 [143.80, 275.75] | 200.30 [169.80, 243.30] | 226.95 [130.38, 294.50] | 0.643 |
| BLOOD TESTS | | | | |
| Serum creatinine (μmol.L⁻¹) | 63.00 [41.50, 101.25] | 46.00 [38.50, 77.00] | 64.00 [42.00, 119.00] | 0.223 |
| Serum urea (mmol.L⁻¹) | 9.90 [6.22, 15.80] | 6.50 [5.55, 9.50] | 14.10 [8.60, 17.90] | 0.138 |
| CRP (mg. L⁻¹) | 126.20 [47.42, 217.50] | 61.40 [30.70, 143.20] | 153.00 [99.40, 215.00] | 0.456 |
| Ferritine (μg.L⁻¹) | 1130.00 [1093.00, 1167.00] | NA [NA, NA] | 1130.00 [1093.00, 1167.00] | NA |
| Fibrinogen (g.L⁻¹) | 7.12 [5.86, 9.02] | 8.95 [7.27, 9.09] | 6.89 [5.94, 7.36] | 0.655 |
| Leucocytes (10⁹.L⁻¹) | 11.56 [8.23, 13.76] | 10.93 [9.25, 12.77] | 12.98 [8.27, 16.43] | 0.711 |
| Interleukin 1 beta (pg.L⁻¹) | 0.00 [0.00, 0.00] | NA [NA, NA] | 0.00 [0.00, 0.00] | NA |
| Interleukin 6 (pg.L⁻¹) | 230.65 | NA [NA, NA] | 230.65 | NA |

| | | | | |
|---|----------------------------|-------------------|----------------------------|-------|
| | [211.57, 249.73] | | [211.57, 249.73] | |
| Interleukin 10 (pg.L⁻¹) | 38.80 [38.80, 38.80] | NA [NA, NA] | 38.80 [38.80, 38.80] | NA |
| Lactates (mmol.L⁻¹) | 1.05 [0.80, 1.33] | 1.10 [0.90, 1.35] | 0.90 [0.70, 1.20] | 0.366 |
| Lactate dehydrogenase (U.L⁻¹) | 451.00 [386.00, 516.00] | NA [NA, NA] | 451.00 [386.00, 516.00] | NA |
| Procalcitonin (µg. L⁻¹) | 0.43 [0.22, 0.62] | 0.21 [0.10, 0.29] | 0.66 [0.52, 0.78] | 0.004 |
| Platelets (10⁹.L⁻¹) | 357 [284.75, 447] | 443[276, 462] | 343 [285, 373] | 0.560 |
| Eosinophilic polynuclear (10⁹.L⁻¹) | 0.22 [0.17, 0.29] | 0.26 [0.22, 0.27] | 0.2 [0.16, 0.38] | 0.855 |
| Alpha TNF (pg.L⁻¹) | 0.00 [0.00, 0.00] | NA [NA, NA] | 0.00 [0.00, 0.00] | NA |

Values are expressed as median (interquartile ranges), absolute value (percentages); CRP (C-reactive protein)

