# Supplementary Information

First reported case in Romania of a successfully treated severe COVID-19 in a kidney transplant recipient. A focus on acute kidney injury

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Supplementary Table 1

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Measure**  | **Reference Range**  | **City Hospital** | **Day 10**  | **Day 11** | **Day 12** | **Day 13** | **Day 14** | **Day 15** | **Day 16** |
| Hemoglobing/dL | 13.1-17.2  | 14 | 14.2 | 14.2 | 12.3 | 12.4 | 11.9 | 11.8 | 12 |
| Leucocytes(×109/L) | 4-10 | 1.9 | 14 | 10 | 5.8 | 6.3 | 7 | 8 | 6.5 |
| Ferritinng/mL | 30-400 | 857 | 895 | 854 | - | 865 | 900 | 894 | 977 |
| CRPmg/dL | <0.5 | 3.8 | 11.3 | 11.9 | 11,7 | 6,6 | 5.2 | 4.8 | 4.6 |
| Procalcitonineng/mL | <0.5 | 0.4 | 0.42 | 0.85 | 0.49 | 0.27 | 0.28 | - | 0.35 |
| D-dimers ng/mL | <250 | 967 | 1704 | 1121 | 991 | 1713 | 2172 | 1396 | - |
| LDH U/L | 135-225 | 481 | 741 | 658 | 855 | 574 | - | 594 | - |
| AST/ALTU/L | <50/<50 | 46.45 | 51/33 | 34/28 | 74/80 | - | - | 66/170 | 52/142 |

Abbreviations: ALT, alanine aminotransferase; AST, aspartate aminotransferase; CRP, C-reactive protein; LDH, lactate dehydrogenase

Supplementary Table 2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Respiratory parameter**  | **Day 10** | **Day 11** | **Day 13**  | **Day 14** |
| EPAP(cm H2O) | 10 | 10 | 9 | 9 |
| IPAP | 20 | 20 | - | - |
| FiO2 (%) | 75 | 60 | 35 | 30 |
| PaO2/ FiO2 | 117,132 | 168,222 | 256 | 307 |
| PaO2 (mmHg) | 78 | 59 | 76 | 92 |
| PaCO2 (mmHg) | 47 | 39 | 41 | 37 |

Abbreviations: EPAP, expiratory positive airway pressure; IPAP, inspiratory positive airway pressure