Supplementary Table 1. Signs and symptoms of the patient during hospitalization

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Signs and symptoms | Time | Day1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 |
| Nausea  | First time | - | - | - | - | - | - |
| Second time | - | - | - | - | - | - |
| Diarrhea | First time | - | - | - | - | - | - |
| Second time | - | - | - | - | - | - |
| Vomiting  | First time | - | - | - | - | - | - |
| Second time | - | - | - | - | - | - |
| Weakness and lethargy  | First time | + | + | + | - | - | - |
| Second time | + | + | - | - | - | - |
| Shortness of breath  | First time | - | - | - | - | - |  |
| Second time | - | - | - | - | - | - |
| Headache  | First time | + | + | - | - | - |  |
| Second time | + | - | - | - | - | - |
| Dizziness | First time | - | - | - | - | - |  |
| Second time | - | - | - | - | - | - |
| Myalgia  | First time | + | + | - | - | - |  |
| Second time | + | + | - | - | - | - |
| Dry cough  | First time | - | - | - | - | - |  |
| Second time | - | - | - | - | - | - |
| Purulent cough | First time | + | + | + | - | - |  |
| Second time | + | + | - | - | - | - |
| Sneezing  | First time | - | - | - | - | - |  |
| Second time | - | - | - |  | - | - |
| Rhinorrhea  | First time | - | - | - | - | - |  |
| Second time | - | - | - | - | - | - |
| Sore throat  | First time | - | - | - | - | - |  |
| Second time | - | - | - | - | - | - |
| Anorexia | First time | + | + | + | + | - |  |
| Second time | + | + | + | - | - | - |
| Taste loss | First time | - | - | - | - | - | - |
| Second time | - | - | - | - | - | - |
| Loss of smell | First time | - | - | - | - | - |  |
| Second time | - | - | - | - | - | - |
| Tremor  | First time | + | + | - | - | - |  |
| Second time | + | - | - | - | - | - |
| Temperature | First time | 38.3 | 38 | 37.8 | 37.2 | 37.4 | - |
| Second time | 38.3 | 38 | 37.6 | 37 | 36.8 | 37.1 |
| O2 saturation | First time | 96% | 97% | 98% | 97% | 96% | - |
| Second time | 97% | 97% | 97% | 96% | 96% | 97% |
| Respiratory rate | First time | 14 | 16 | 15 | 15 | 16 | - |
| Second time | 15 | 12 | 16 | 14 | 12 | 15 |
| Pulse rate | First time | 95 | 85 | 70 | 80 | 90 | - |
| Second time | 85 | 90 | 75 | 70 | 80 | 95 |

Supplementary Table2. Laboratory findings of the patient

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Variable/ normal range | Time | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Discharge time |
| WBC (4,500 to 11,000 WBCs per microliter) | First time | 2000 | 3700 |  | 4200 | - | - | 4600 |
| Second time | 2100 | 2000 | 2100 | 2600 | 2700 | - | 2900 |
| RBC (4.7 to 6.1 million cells per microliter) | First time | 5.27 | 4.86 | - | 5.28 | - | - | 5.3 |
| Second time | 4.9 | 4.9 | 4.9 | 4.5 | 4.5 | - | - |
| Hb (13.2 to 16.6 grams per deciliter) | First time | 14.7 | 13.6 | - | 15 | - | - | 14.9 |
| Second time | 13.4 | 13.5 | 13.4 | 14.7 | 14.1 |  | 14 |
| Lymphocyte | First time | 30% | 30% | - | 38% | - | - | 30% |
| Second time | 57% | 45% | 47% | 55% | 57% | - | 47% |
| Platelet (150,000 to 450,000 platelets per microliter) | First time | 166000 | 104000 |  | 116000 | - | - | 14200 |
| Second time | 150000 | 155000 | 115000 | 156000 | 135000 |  | 150000 |
| ESR (1–13 mm/hour) | First time | 4 | - | - | - | - | - | - |
| Second time | 21 | - | - | - | - | - | - |
| CRP (less than 10 milligrams per liter) | First time | 25 | - | - | - | - | - | - |
| Second time | 36 | - | - | - | - | - | - |
| BUN (6 to 24 milligram per deciliter) | First time | 23 | 18 | - | 17 | - | - | 19 |
| Second time | 22 | - | 19 | 18 | 22 | - | 18 |
| Creatinine (0.7 to 1.3 milligram per deciliter) | First time | 1 | 1 | - | 1 | - | - | 1 |
| Second time | 1.5 | - | 1 | 1.1 | 1 | - | 1 |
| Sodium (135 to 145 milliequivalents per liter) | First time | 143 | 137 | - | 138 | - | - | - |
| Second time | 141 | 138 | 141 | 140 | 120 | - | 140 |
| Potassium (3.5 to 5.5 millimoles per liter) | First time | 4.9 | 4.1 | - | 4.7 | - | - | - |
| Second time | 3.9 | 4.1 | 4.2 | 4 | 4 | - | 4 |
| LDH (less than 100 milligram per deciliter) | First time | - | - | - | 297 | - | - | - |
| Second time | - | - | - | 250 | - | - | - |
| ALP ( 30 to 120 international units per liter) | First time | - | - | - | 96 | - | - | - |
| Second time | - | - | - | 143 | - | - | - |
| ALT (29 to 33 international units per liter) | First time | - | - | - | 20 | - | - | - |
| Second time | - | - | - | 26 | - | - | - |
| AST (10 to 40 units per liter) | First time | - | - | - | 27 | - | - | - |
| Second time | - | - | - | 27 | - | - | - |

WBC: White blood cell, RBC: Red blood cell, Hb: Hemoglobin, ESR: Erythrocyte Sedimentation, Rate, CRP: C-reactive protein BUN: Blood Urea Nitrogen, LDH: Lactate dehydrogenase, ALP: Alkaline phosphatase, ALT: Alanine transaminase, AST: Aspartate transaminase