**Table 1. Hematology tests**

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Value (at 28.03.2022)** | **Reference ranges** |
| Hemoglobin, g/dL | 9.5 | 12–16 |
| Red blood cell count, × 106/mm3 | 4.63 | 4.3–5.7 |
| Platelets, × 103/mm3 | 641 | 150–400 |
| White blood cell count, × 103/mm3 | 7.65 | 4–9 |
| Bands, % | 1 | 1–6 |
| Segments, % | 72 | 47–72 |
| Eosinophils, % | 1 | 0.5–5 |
| Lymphocytes, % | 19.6 | 19–39 |
| Monocytes, % | 3 | 3–11 |
| ESR, mm/h | 102 | 1–20 |

ESR, erythrocyte sedimentation rate

**Table 2. Clinical chemistry tests**

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Value (at 28.03.2022)** | **Reference ranges** |
| Total protein, g/L | 77.4 | 66–87 |
| Albumin, g/L | 33.7 | 35–52 |
| Potassium, mmol/L | 4.34 | 3.5–5.1 |
| Creatinine, mcmol/L | 97 | 58–96 |
| Urea nitrogen, mmol/L | 4.27 | 1.7–8.3 |
| ALT, U/L | 16.9 | 0.0–35.0 |
| AST, U/L | 15.3 | 0.0–35.0 |
| Iron, mmol/L | 2.1 | 11.4–30.2 |
| GGTP, U/L | 70.1 | 7–56 |
| Chloride, mmol/L | 103.5 | 98–106 |
| Alkaline phosphatase, U/L | 168 | 30–120 |
| Glucose, mmol/L | 5.61 | 4.1–6.4 |
| CRP, mg/L | 129.2 | 0–5 |
| Procalcitonin, ng/mL | 0.079 | 0.000–0.500 |

ALT, alanine aminotransferase; AST, aspartate aminotransferase; CRP, C-reactive protein; GGTP, gamma-glutamyl transpeptidase

**Table 3. Coagulogram**

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Value (at 28.03.2022)** | **Reference ranges** |
| aPTT, с | 35 | 25–36 |
| INR | 1.34 | 0.9–1.2 |
| Prothrombin, % | 64 | 70–130 |
| Prothrombin time, s | 16.0 | 9.4–12.5 |

aPTT, activated partial thromboplastin time; INR, international normalized ratio

**Table 4. Serum protein electrophoresis**

|  |  |  |
| --- | --- | --- |
| **Parameter, g/L** | **Value (at 31.03.2022)** | **Reference ranges** |
| Gamma globulin | 20.35 | 8.00–13.50 |
| Beta2 globulin | 6.09 | 2.30–4.70 |
| Beta1 globulin | 5.17 | 3.40–5.20 |
| Albumin | 28.3 | 40.2–47.6 |
| Alfa1 globulin | 6.4 | 2.10–3.50 |
| Alfa2 globulin | 10.79 | 5.10–8.50 |

**Table 5. Changes in proinflammatory marker levels over time**

|  |  |  |
| --- | --- | --- |
| **Parameter** | **Value** |  |
| **At 28.03.2022** | **At 06.04.2022** |
| White blood cell count, × 109/L | 7.65 | 11 |
| Platelets, × 103/mcL | 641 | 711 |
| Ferritin, mcg/L | 399.5 | 497 |
| CRP, mg/L | 129.2 | 115 |
| ESR, mm/h | 102 | 120 |

CRP, C-reactive protein; ESR, erythrocyte sedimentation rate