|  |  |
| --- | --- |
| Haemoglobin | 10.9 g/dL (13.0 – 16.0) |
| Leucocytes | 8.61 x109/L (4.5 – 13.0), normal formula |
| Platelets | 235 x109/L (150 – 450) |
| Erythrocyte sedimentation rate | 101 mm/h (<11) |
| Fibrinogen | 5.9 g/L (1.54 – 4.88) |
| C reactive protein | 146.2 mg/L (<5.0) |
| Procalcitonin | 0.23 ng/mL (<0.06; if >2.00 high risk of sepsis) |
| High sensitivity Troponin I (admission) | 7620pg/mL (<34) |
| BNP (admission) | 1903pg/mL (<100) |
| Myoglobin | 44.6 ng/mL (<155) |
| Serum amyloid A | 111 mg/L (<6) |
| Protein electrophoresis | Albumin 29 g/L (36 – 55), alfa 1 and alfa 2 peaks |
| Creatin kinase | 220 U/L (30 – 200) |
| Anti CMV antibodies | IgG positive, IgM negative |
| CMV PCR (blood) | Negative |
| Anti-EBV antibodies | VCA IgG positive, VCA IgM negative, EA IgG negative, EBNA IgG positive |
| EBV PCR (blood) | Negative |
| Anti-Parvovirus B19 antibodies | Negative |
| Parvovirus B19 PCR (blood) | Negative |
| Anti-*Mycoplasma pneumoniae* antibodies | Negative |
| Anti-Adenovirus antibodies | IgG positive, IgM negative |
| Adenovirus antigen in stool | Negative |
| Anti-Influenza antibodies | IgG positive, IgM negative |
| Anti-streptolysin O antibodies | Negative |
| Anti-DNase B antibody | 259 U/mL (0 – 200) |
| Anti-hepatitis C virus antibodies  | Negative |
| Anti-HIV 1 and 2 antibodies | Negative |
| VDRL antibodies | Negative |
| Anti-*Toxoplasma gondii* antibodies | Negative |
| Bengal rose reaction | Negative |
| Rickettsia serologies | Negative |
| Rickettsia PCR | Negative |
| Anti-*Coxiella burnetii* antibodies | Negative |
| Anti-*Borrelia burgdorferi* antibodies | Negative |
| Respiratory secretions PCR | Negative (for Adenovirus, Bocavirus, Coronavirus 43, Coronavirus 63, Coronavirus 229, Enterovirus, Influenza A and B, Metapneumovirus, Parechovirus, Parainfluenza 1-4, Rhinovirus, RSV, and *Mycoplasma pneumoniae*) |
| Blood cultures (2) | Negative |
| ***Leptospira* tests (urine)** | **Positive direct observation on dark field microscopy, inconclusive serology, negative PCR** |
| Viral tests on endomyocardial biopsy | Negative (for Enterovirus, Adenovirus, CMV and EBV) |
| Bacterial DNA PCR on endomyocardial biopsy | Contaminated (negative for *Leptospira*) |
| IGRA (Quantiferon-test) | Negative |
| Anti-nuclear antibodies (ANA) | 1:80 (negative for ENA, anti Jo1, anti scl70, anti-centromere)) |
| Anti dsDNA antibodies | Negative |
| Anti-Beta2 GP1 antibodies | Negative |
| Anti-cardiolipin antibodies | Negative |
| Anti-neutrophil cytoplasmic antibodies | Negative |
| **Anti-cardiac antibodies** | **Positive** |
| Complement system study | Normal |
| Angiotensin converting enzyme | 18 U/L (29 – 112) |
| Adenosine deaminase | 11 U/L (<16) |
| Pleural effusion | Transudate |
| Abdominal ultrasonography | Mild splenomegaly, otherwise normal |
| Thyroid function (in ICU) | TSH 0.07 uUI/mL (0.47 – 3.41), FT4 0.59 ng/dL (0.89 – 1.37) |
| Anti-Thyroid antibodies | Negative |

Supplementary Table: Laboratory investigation