**Supplemental Table 1** Blood laboratory values in CVID and sarcoidosis patients.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameters | Normal range | CVID patients, *n* = 10 | Sarcoidosis patients, *n* = 11 | *P* value |
| **Blood count** Hemoglobin, g/dL Neutrophils, G/L Platelets, G/L |  13.4–16.7 1.92–6.63 150–398 | 14.55 (11.7–15.5) 2.97 (0.47–7.04) 137.5 (49–221)  | 13.65 (12–16.2) 5.52 (3.3–5.91) 290.5 (212–469)  | 0.41150.0644**0.0016** |
| **Blood Inflammatory parameters** |  |  |  |  |
|  Fibrinogen, g/L |  2–5 | 3.3 (2.3–3.8) | 3 (2.7–6.1) | 0.1514 |
|  C-reactive protein, mg/L |  <5 | 2.6 (0.6–7.6) | 12 (0.3–115.7) | 0.2113 |
| **Blood Creatininemia, µmol/L** |  64–104 | 72 (54–114)  | 72.5 (59–186)  | 0.6769 |
| **Total bilirubin, µmol/L** | 5–20 | 9 (4–18)  | 10.5 (6–22) | 0.3318 |
| **Aspartate aminotransferase, IU/L** |  5–34 | 24 (16–71)  | 31.5 (18–148) | 0.3756 |
| **Alanine aminotransferase, IU/L** | 6–55 | 22.5 (11–128)  | 38.5 (13–385) | 0.3382 |
| **Alkaline phosphatase, IU/L** |  40–150 | 105 (63–174) | 72.5 (50–1432) | 0.5051 |
| **γ-Glutamyltranspeptidase, IU/L** |  12–64 | 26 (12–107) | 38.5 (13–4144) | 0.3942 |
| **Blood Calcemia, mmol/L** | 2.10–2.55 | 2.33 (2.03–2.58)  | 2.46 (2.29–2.62)  | 0.1730 |
| **ACE, IU/L** | 12–68 | 94 (38–134) | 61 (17–250)  | **<0.0001** |
| **Total gamma globulins, g/L** | 7.8–16 | 4 (1.43–5.9)  | 13.2 (8.5–21.6)  | **<0.0001** |

Values are expressed as medians (ranges). ACE: angiotensin-converting enzyme. Significant values are in bold type.