Table 3

Subpopulation of lymphocytes in the peripheral blood of **male** C57Bl/6 mice, Me (0,25; 0,75)

|  |  |  |
| --- | --- | --- |
| Parameters | Peripheral blood of male | *P*-value |
| Control1 | Acute ulcerative colitis2 | Chronic ulcerative colitis3 | 1-2 | 1-3 | 2-3 |
| White blood cells (WBC), million/ml | 9.38(8.80, 9.60) | 8.10(6.90, 8.30) | 6.75(4.40, 11.70) | **0.04** | 0,08 | 0,93 |
| Lymphocytes (LY), million/ml | 7.50(7.06, 8.10) | 6.40(6.30, 6.60) | 7.80(6.50, 9.40) | **0.04** | 0,35 | 0,18 |
| T-helper cells (Th) (CD4⁺CD3⁺) | % of LY | 14,84(14,14; 16,0) | 15.40(12.70, 17.10) | 11.75(6.90, 14.20) | 0.95 | **0,02** | 0,25 |
| million/ml | 1.18(1.13, 1.23) | 1.09(0.80, 1.13) | 0.91(0.56, 1.19) | 0.11 | **0,02** | 1,00 |
| Cytotoxic T lymphocytes (CD3⁺CD8⁺) | % of LY | 12.88(11.20, 14.60) | 12.50(9.80, 14.15) | 10.95(9.30, 19.40) | 0.85 | 0,35 | 0,91 |
| million/ml | 1.00(0.91, 1.17) | 0.83(0.22, 0.91) | 0.97(0.66, 1.09) | **0.04** | 0,29 | 0,25 |
| B lymphocytes (CD3-CD19+) | % of LY | 65.80(57.90, 66.80) | 62.60(57.20, 62,90) | 44.20(30.00, 54.00) | 0.09 | **0,001** | 0,09 |
| million/ml | 4.49(3.04, 5.35) | 4.0(3.77, 4.08) | 3.27(2.56, 4.47) | 0.18 | **0,04** | 0,66 |
| RegulatoryT lymphocytes (CD4⁺CD25⁺Foxp3⁺) | % of Th | 2.80(2.40, 3.60) | 1.40(1.20, 1.60) | 9.95(7.30, 11.50) | **0.0005** | **0,0001** | **0,04** |
| thousand/ml | 33.56(25.66, 46.81) | 15.24(4.42, 15.26) | 74.93(51.10, 121.67) | **0.0005** | **0,0002** | **0,04** |