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 | | |
| Control  1 | Acute ulcerative colitis  2 | Chronic ulcerative colitis  3 | 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 |
| Regulatory  T 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** |