Table 2

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

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Parameters | | Peripheral blood of female | | | *P*-value | | |
| Control  1 | Acute ulcerative colitis  2 | Chronic ulcerative colitis  3 | 1-2 | 1-3 | 2-3 |
| White blood cells (WBC), million/ml | | 7.80  (6.70, 8.80) | 7.60  (7.20, 8.10) | 5.40  (5.20, 5.40) | 0.96 | **0,006** | **0,003** |
| Lymphocytes (LY), million/ml | | 5.30  (4.70, 7.80) | 5.70  (5.40, 6.08) | 3.50  (3.30, 3.50) | 0.84 | **0,03** | **0,003** |
| T-helper cells (Th) (CD4⁺CD3⁺) | % of LY | 16.76  (14.80, 17.70) | 19.80 (19.60,20.40) | 17.00  (16.40, 18.10) | **0.03** | 0,62 | 0,06 |
| million/ml | 0.99  (0.75, 1.21) | 1.17  (1.16, 1.19) | 0.57  (0.56, 0.68) | 0.62 | **0,003** | **0,008** |
| Cytotoxic T lymphocytes (CD3⁺CD8⁺) | % of LY | 16.00  (13.80, 17.65) | 12.40  (12.00, 13.30) | 16.90  (14.80, 17.90) | **0.05** | 0,72 | **0,03** |
| million/ml | 1.04  (0.71, 1.17) | 0.75  (0.67, 0.77) | 0.56  (0.55, 0.62) | 0.28 | **0,03** | **0,03** |
| B lymphocytes  (CD3-CD19+) | % of LY | 58.10  (53.70, 60.35) | 59.30  (57.10, 60.50) | 42.95  (39.60, 50.85) | 0.44 | **0,03** | **0,02** |
| million/ml | 3.40  (2.52, 4.77) | 3.44  (3.34, 3.47) | 1.50  (1.34, 1.51) | 0.98 | **0,01** | **0,008** |
| Regulatory  T lymphocytes (CD4⁺CD25⁺Foxp3⁺) | % of Th | 6.80  (5.40,10.20) | 6.70  (5.60, 8.40) | 7.60  (6.75, 8.00) | 0.45 | **0,02** | 0,38 |
| thousand/ml | 41.88  (40.50,48.62) | 90.70  (78.51, 92.61) | 43.05  (42.00, 43.76) | 0.94 | 0,76 | **0,008** |