|  |  |  |  |
| --- | --- | --- | --- |
| Neuroinflammatory marker | NPI = 0 (n = 47) | NPI > 0 (n = 39) | *P* value\* |
| Basic fibroblast growth factor | 3.61 ± 2.29 | 3.65 ± 2.31 | 0.948 |
| C-reactive protein | 2212886.73 ± 2101109.56 | 1303176.49 ± 1509462.94 | **0.024** |
| Eotaxin-1 | 146.58 ± 48.92 | 170.00 ± 44.00 | 0.065 |
| Eotaxin-3 | 30.38 ± 16.77 | 39.37 ± 15.89 | **0.041** |
| IFN-γ | 8.11 ± 5.74 | 7.83 ± 5.01 | 0.821 |
| Interleukin-12 | 148.22 ± 63.12 | 165.85 ± 73.75 | 0.238 |
| Interleukin-15 | 2.88 ± 0.44 | 3.01 ± 0.51 | 0.204 |
| Interleukin-16 | 205.97 ± 53.92 | 222.97 ± 52.39 | 0.147 |
| Interleukin-6 | 0.67 ± 0.33 | 0.71 ± 0.24 | 0.459 |
| Interleukin-7 | 29.26 ± 7.81 | 29.16 ± 7.94 | 0.952 |
| Interleukin-8 | 14.13 ± 4.02 | 13.42 ± 4.58 | 0.171 |
| 10 kDa IFN-γ induced protein | 340.28 ± 143.64 | 354.76 ± 129.20 | 0.692 |
| Monocyte chemoattractant protein 1 | 314.90 ± 87.72 | 335.33 ± 99.70 | 0.403 |
| Monocyte chemoattractant protein 4 | 168.52 ± 70.92 | 191.95 ± 70.75 | 0.210 |
| Macrophage-derived chemokine | 1072.52 ± 317.41 | 1013.39 ± 345.78 | 0.488 |
| Macrophage Inflammatory protein 1α | 20.61 ± 8.50 | 26.04 ± 6.09 | **0.005** |
| Macrophage Inflammatory protein 1β | 99.32 ± 32.07 | 99.62 ± 37.09 | 0.970 |
| Phosphorylated insulin-like growth factor-1 receptor | 27.21 ± 6.23 | 27.71 ± 7.31 | 0.733 |
| Serum amyloid A | 5410242.82 ± 4167963.83 | 3932000.33 ± 3237582.71 | 0.076 |
| Soluble fms-like tyrosine kinase-1 | 105.41 ± 26.03 | 115.00 ± 31.41 | 0.132 |
| Soluble intercellular adhesion molecule-1 | 390796.15 ± 83047.90 | 356076.83 ± 79787.33 | 0.055 |
| Circulating vascular cell adhesion molecule-1 | 596622.52 ± 131559.39 | 561172.03 ± 114880.69 | 0.191 |
| Thymus and activation-regulated chemokine | 277.08 ± 139.05 | 242.68 ± 160.33 | 0.380 |
| Angiopoietin-1 receptor | 6390.58 ± 1380.07 | 6145.48 ± 1542.84 | 0.442 |
| TNF-α | 2.7624 ± 0.81 | 2.85 ± 0.68 | 0.599 |
| Vascular endothelial growth factor | 143.98 ± 86.40 | 117.32 ± 95.45 | 0.188 |
| Vascular endothelial growth factor C  | 503.47 ± 170.55 | 511.64 ± 169.11 | 0.825 |
| Vascular endothelial growth factor D precursor | 801.17 ± 207.35 | 763.43 ± 224.53 | 0.424 |

**Supplementary Table 2:** Concentrations (in pg/mL) of neuroinflammatory markers in serum. \**P* value represents result of t-test comparing NPI and control group for continuous variables with Levene’s test for equality of variances.