**Supplementary Table 1. Comparison of mean levels of biological factors at baseline and week 12**

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| --- | --- | --- | --- | --- | --- | --- |
|  |  |  | Placebo | Minocycline | Total | *p* values |
| IL-6 (pg/ml) | Baseline | Mean (SD) | 2.09 (1.97) | 1.68 (0.97) | 1.89 (1.56) | *p* = 0.271 |
|  |  | [Median] | [1.36] | [1.54] | [1.42] |  |
|  |  | n | 35 | 34 |  |  |
|  | Week 12 | Mean (SD) | 2.06 (1.35) | 1.77 (0.79) | 1.92 (1.12) | *p* = 0.317 |
|  |  | [Median] | [1.75] | [1.72] | [1.72] |  |
|  |  | n | 30 | 28 |  |  |
| LBP (µg/ml) | Baseline | Mean (SD) | 3.88 (0.99) | 4.01 (1.26) | 3.94 (1.13) | *p* = 0.620 |
|  |  | [Median] | [3.59] | [3.55] | [3.59] |  |
|  |  | n | 35 | 34 |  |  |
|  | Week 12 | Mean (SD) | 3.74 (0.95) | 3.93 (1.33) | 3.83 (1.14) | *p* = 0.525 |
|  |  | [Median] | [3.57] | [3.52] | [3.54] |  |
|  |  | n | 30 | 28 |  |  |
| BDNF (ng/ml) | Baseline | Mean (SD) | 25.90 (6.84) | 25.21 (4.89) | 25.56 (5.93) | *p* = 0.629 |
|  |  | [Median] | [26.06] | [25.99] | [26.06] |  |
|  |  | n | 35 | 34 |  |  |
|  | Week 12 | Mean (SD) | 24.28 (6.69) | 26.56 (5.45) | 25.38 (6.17) | *p* = 0.161 |
|  |  | [Median] | [23.55] | [27.29] | [25.55] |  |
|  |  | n | 30 | 28 |  |  |
| *Abbreviations*: BDNF, brain derived neurotrophic factor; IL6, interleukin-6; LBP, lipopolysaccharide binding protein. Independent samples *t* tests were used to assess means at each time point between placebo and minocycline groups. | | | | | | |