Supplementary materials

**Dysfunction of Circulating Endothelial Progenitor Cells in Major Depressive Disorder**

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sTable 1. Blood pressure, biochemical and inflammatory data of patients with major depressive disorder and the healthy controls. Continuous variables are presented as medians and interquartile ranges (IQRs).

|  |  | MDD (n = 68) | HCs (n = 56) | *P* value † |
| --- | --- | --- | --- | --- |
| Blood pressure |  |  |  |  |
|  | SBP, mmHg | 112.0 (17.0) | 115.0 (9.0) | 0.162 |
|  | DBP, mmHg | 68.5 (12.3) | 70.0 (9.8) | 0.159 |
| Biochemical data |  |  |  |  |
|  | ALT (U/L) | 14.5 (11.5) | 16.0 (8.0) | 0.585 |
|  | AST (U/L) | 18.0 (6.0) | 17.5 (5.3) | 0.731 |
|  | UA, mg/dL | 4.8 (2.0) | 5.3 (2.2) | 0.080 |
|  | FBS, mg/dL | 83.5 (15.5) | 84.0 (7.3) | 0.434 |
|  | CHOL, mg/dL | 184.0 (43.5) | 187.5 (44.3) | 0.499 |
|  | TG, mg/dL | 76.5 (56.0) | 71.5 (37.8) | 0.934 |
|  | HDLc, mg/dL | 54.0 (17.5) | 54.0 (14.3) | 0.491 |
| Inflammatory markers |  |  |  |  |
|  | sIL-6R, pg/mL | 31605.3 (14588.7) | 32820.9 (9575.4) | 0.790 |
|  | CRP, pg/mL | 488.9 (2300.3) | 864.5 (1644.9) | 0.213 |
|  | TNFR1, pg/mL | 841.8 (255.5) | 857.8 (144.6) | 0.384 |

† Mann–Whitney U test.

ALT: alanine aminotransferase; AST: aspartate aminotransferase; CHOL: cholesterol; CRP: C-reactive protein; DBP: diastolic blood pressure; FBS: fasting blood sugar; HDLc: high-density lipoprotein cholesterol; MDD: major depressive disorder; HCs: healthy controls; sIL-6R: soluble interleukin-6 receptor; SBP: systolic blood pressure; TG: triglyceride; TNFR1: tumor necrosis factor-α receptor-1; UA: uric acid.