Supplementary Table 3

Childhood trauma and the relationship to adiposity and lipid measures in BD, total effect model

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| --- | --- | --- | --- |
|  |  B |  t | p-value  |
| *Waist circumference* |  |  |  |
| 1 or 2 subtypes of trauma |  0.349 |  0.239 |  0.811 |
| ≥ 3 subtypes of trauma |  1.153 |  0.671  |  0.503 |
| Age |  0.365 |  6.590 | <0.001 |
| Sex | -9.318 |  -7.278 | <0.001 |
| AP metabolic side effect, high  |  4.269 |  3.135 |  0.002 |
| AP metabolic side effect, low |  2.197 |  1.082 |  0.280  |
| *BMI* |  |  |  |
| 1 or 2 subtypes of trauma | -0.001 | -0.067 |  0.947 |
| ≥ 3 subtypes of trauma |  0.004 |  0.168  |  0.867 |
| Age |  0.003 |  4.373 | <0.001 |
| Sex | -0.038 | -2.101 |  0.036 |
| AP metabolic side effect, high  |  0.044 |  2.281 |  0.023 |
| AP metabolic side effect, low |  0.043 |  1.516 |  0.130  |
| *Total Cholesterol* |  |  |  |
| 1 or 2 subtypes of trauma |  0.026 |  0.213 |  0.831 |
| ≥ 3 subtypes of trauma | -0.066 | -0.437  |  0.662 |
| Age |  0.025 |  5.151 | <0.001 |
| Sex | -0.065 | -0.589 |  0.556 |
| AP metabolic side effect, high  |  0.200 |  1.710 |  0.088 |
| AP metabolic side effect, low |  0.365 |  2.038 |  0.042 |
| *HDL-Cholesterol*  |  |  |  |
| 1 or 2 subtypes of trauma |  0.063 |  1.170 |  0.243 |
| ≥ 3 subtypes of trauma | -0.014 | -0.211 |  0.833 |
| Age |  0.002 |  0.879 |  0.380 |
| Sex |  0.304 |  6.418 | <0.001 |
| AP metabolic side effect, high  | -0.092 | -1.832 |  0.068 |
| AP metabolic side effect, low | -0.071 | -0.924 |  0.356  |
| *LDL-Cholesterol* |  |  |  |
| 1 or 2 subtypes of trauma |  0.015 |  0.147 |  0.883 |
| ≥ 3 subtypes of trauma | -0.002 | -0.016  |  0.978 |
| Age |  0.016 |  4.123 | <0.001 |
| Sex | -0.154 | -1.674 |  0.095 |
| AP metabolic side effect, high  |  0.263 |  2.692 |  0.008 |
| AP metabolic side effect, low |  0.353 |  2.309 |  0.022 |
| *Triglycerides* |  |  |  |
| 1 or 2 subtypes of trauma | -0.018 | -0.271 |  0.787 |
| ≥ 3 subtypes of trauma | -0.139 | -1.700  |  0.090 |
| Age |  0.006 |  2.233 |  0.026 |
| Sex | -0.258 | -4.341 | <0.001 |
| AP metabolic side effect, high  |  0.154 |  2.429 |  0.016 |
| AP metabolic side effect, low |  0.138 |  1.430 |  0.154  |

Abbreviations: AP metabolic side effect= Antipsychotic agent propensity of metabolic side effect; BD= Bipolar spectrum disorder; HDL-Cholesterol= high-density lipoprotein-Cholesterol; LDL-Cholesterol= low-density lipoprotein-Cholesterol; 1 or 2 subtypes of trauma or ≥3 subtypes of trauma= Meeting the moderate to severe cut-off score for 1 or 2 subtype(s) or 3 or more subtypes of childhood trauma, respectively, based on the Childhood Trauma Questionnaire (CTQ).