Supplementary Table 1

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

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| --- | --- | --- | --- |
|  |  B |  t | p-value  |
| *Waist circumference* |  |  |  |
| 1 or 2 subtypes of trauma | -0.343 |  -0.330 |  0.741 |
| ≥ 3 subtypes of trauma |  3.145 |  2.459  |  0.014 |
| Age |  0.482 |  10.870 | <0.001 |
| Sex | -9.409 | -10.022 | <0.001 |
| Diagnostic group |  1.184 |  1.184 |  0.237 |
| AP metabolic side effect, high  |  4.150 |  3.764 | <0.001 |
| AP metabolic side effect, low |  2.761 |  2.101 |  0.036  |
| *BMI* |  |  |  |
| 1 or 2 subtypes of trauma | -0.013 | -0.861 |  0.389 |
| ≥ 3 subtypes of trauma |  0.024 |  1.281  |  0.201 |
| Age |  0.005 |  7.304 | <0.001 |
| Sex | -0.041 | -3.104 |  0.002 |
| Diagnostic group |  0.007 |  0.484 |  0.629 |
| AP metabolic side effect, high  |  0.044 |  2.822 |  0.005 |
| AP metabolic side effect, low |  0.040 |  2.125 |  0.034  |
| *Total Cholesterol* |  |  |  |
| 1 or 2 subtypes of trauma |  0.146 |  1.719 |  0.086 |
| ≥ 3 subtypes of trauma |  0.142 |  1.372  |  0.170 |
| Age |  0.026 |  7.153 | <0.001 |
| Sex | -0.114 | -1.487 |  0.137 |
| Diagnostic group |  0.193 |  2.364 |  0.018 |
| AP metabolic side effect, high  |  0.176 |  1.944 |  0.052 |
| AP metabolic side effect, low |  0.183 |  1.690 |  0.091 |
| *HDL-Cholesterol*  |  |  |  |
| 1 or 2 subtypes of trauma |  0.025 |  0.724 |  0.469 |
| ≥ 3 subtypes of trauma | -0.031 | -0.726 |  0.468 |
| Age |  0.003 |  2.043 |  0.041 |
| Sex |  0.306 |  9.714 | <0.001 |
| Diagnostic group | -0.029 | -0.860 |  0.390 |
| AP metabolic side effect, high  | -0.121 | -3.247 |  0.001 |
| AP metabolic side effect, low | -0.103 | -2.303 |  0.022  |
| *LDL-Cholesterol* |  |  |  |
| 1 or 2 subtypes of trauma |  0.098 |  1.321 |  0.187 |
| ≥ 3 subtypes of trauma |  0.135 |  1.483  |  0.139 |
| Age |  0.017 |  5.421 | <0.001 |
| Sex | -0.247 | -3.680 | <0.001 |
| Diagnostic group |  0.188 |  2.604 |  0.009 |
| AP metabolic side effect, high  |  0.251 |  3.153 |  0.002 |
| AP metabolic side effect, low |  0.182 |  1.941 |  0.053 |
| *Triglycerides* |  |  |  |
| 1 or 2 subtypes of trauma | -0.004 | -0.083 |  0.934 |
| ≥ 3 subtypes of trauma |  0.016 |  0.284  |  0.776 |
| Age |  0.007 |  3.392 |  0.001 |
| Sex | -0.265 | -6.398 | <0.001 |
| Diagnostic group |  0.036 |  0.812 |  0.417 |
| AP metabolic side effect, high  |  0.128 |  2.610 |  0.009 |
| AP metabolic side effect, low |  0.127 |  2.167 |  0.031  |

Abbreviations: AP metabolic side effect= Antipsychotic agent propensity of metabolic side effect; Diagnostic group= Schizophrenia spectrum disorder, 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).