**eTable 2.** Associations Between Frontal Gray Matter Volume and Categories of Reported Trauma Subtypes and Cumulative Trauma Score in the Total Sample and Subgroups.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Total Sample (n = 543)** | **Bipolar Type-I Disorder****(n = 248)** | **Schizophrenia-Spectrum disorder ( n= 79)** | **Healthy Controls** **(n = 216)** |
| **Ranking according to trauma subtypes**  |  |  |  |  |
| No trauma | n = 323 | n = 126 | n = 45 | n = 152 |
| 1 trauma subtype | n = 109 | n = 62 | n = 11 | n = 36 |
| 2 trauma subtypes | n = 59 | n = 35 | n = 10 | n = 14 |
|  ≧3 trauma subtypes | n = 52 | n = 25 | n = 13 | n = 14 |
| Jonckheere-Terpstra, Kendall’s tau  | **Std. J-T=-3.86** (**p=.001**)**τb=-.13** |  | **Std. J-T=-2.47 (p=.013)τb=-.12** |  | Std. J-T=-1.55 (p=.122)τb=-.14 |  | **Std. J-T=-2.51 (p=.012)τb=-.14** |  |
|  |  |  |  |  |
| **Ranking according to cumulative trauma scores (quartiles)** |  |  |  |  |
| Q1 | n = 156 | n = 51 | n = 16 | n = 89 |
| Q2 | n = 135 | n = 57 | n = 22 | n = 56 |
| Q3 | n = 117 | n = 66 | n = 13 | n = 38 |
| Q4 | n = 135 | n = 74 | n = 28 | n = 33 |
| Jonckheere-Terpstra, Kendall’s tau  | **Std. J-T=-3.25 (p=.001)τb=-.10** |  | **Std. J-T=-2.00 (p=.047)τb=-.10** |  | Std. J-T=-0.78 (p=.432)τb=-.07 |  | **Std. J-T=-2.32 (p=.021)τb=-.12** |  |

Abbreviations: J-T, Jonckheere-Terpstra; τb, Kendall’s Tau-b (as effect size estimate). Significant findings in **bold**.