**Table 2**. **Univariate F Results of number of traumatic events and PTSD symptoms as a function of study group (n=1448)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Group comparisons | η2p | *F*(2, 1445) | Controls (n=1240) | Mothers of children with Mental health disorders(n=137) | Mothers of children with ASD (n=71) |  |
|  |  |  | SD | *M* | SD | *M* | *SD* | *M* | Variable |
| b>a>c | .15 | 122.64\*\*\* | 2.47 | 3.99 | 3.28 | 7.38 | 3.53 | 6.32 | Number of traumatic events |
| a,b>c | .06 | 46.59\*\*\* | 4.25 | 4.42 | 4.71 | 7.77 | 5.13 | 7.08 | Intrusion |
| a,b>c | .04 | 33.52\*\*\* | 2.09 | 1.75 | 2.08 | 2.97 | 2.41 | 3.15 | Avoidance |
| a,b>c | .09 | 69.65\*\*\* | 5.10 | 5.70 | 4.72 | 10.22 | 5.74 | 10.18 | Hypererousal  |
| a,b>c | .08 | 59.19\*\*\* | 6.04 | 5.98 | 5.90 | 11.12 | 5.84 | 10.54 | Negative alterations in mood and cognition |
| a,b>c | .09 | 71.59\*\*\* | 15.36 | 17.84 | 15.06 | 32.08 | 17.38 | 30.96 | PTSD symptoms total score  |

*Note*. The analyses controlled for age, income, and marital status. The group comparisons column compares the mean level of the variable in each group: a = mothers of children with ASD; b= mothers of children with Mental health disorders; c= controls. \* p<0.05 \*\*p<0.01 \*\*\*p<0.001