

**Supplementary Table 1.** The result of normality test and mean comparison of continuous variables

Variable	Group	Kolmogorov-Smirnova			Group mean comparison			
		Statistics	df	p	Mean±SD	Median (interquartile range)	Statistics	p
Age	PTED(-)	0.167	32	0.023	75.59±2.92	75.00 (74.00-77.00)	U=355.00	0.163
	PTED(+)	0.183	28	0.017	74.79±2.20	75.00 (73.25-76.00)		
Education year	PTED(-)	0.182	32	0.008	10.75±4.10	12.00 (6.00-15.50)	U=560.00	0.09
	PTED(+)	0.225	28	0.001	12.55±3.61	12.00 (12.00-14.38)		
CES	PTED(-)	0.114	32	0.200	12.18±10.24	11.00 (4.25-18.50)	t=-0.027	0.978
	PTED(+)	0.156	28	0.08	12.25±10.14	9.5 (2.75-22.75)		
PTEDS	PTED(-)	0.123	32	0.200	0.89±0.53	0.97 (0.38-1.34)	t=10.436	<0.001
	PTED(+)	0.128	28	0.200	2.25±0.48	2.26 (1.81-2.55)		
PCL-5	PTED(-)	0.125	32	0.200	35.61±12.77	13.00 (5.25-19.00)	t=6.773	<0.001
	PTED(+)	0.081	28	0.200	14.22±2.07	35.50 (26.50-42.75)		
BDI	PTED(-)	0.098	32	0.200	26.04±9.68	13.50 (6.00-20.75)	t=4.550	<0.001
	PTED(+)	0.125	28	0.200	14.34±10.15	27.00 (20.25-33.75)		
BAI	PTED(-)	0.159	32	0.039	20.00±11.53	4.50 (0.25-9.75)	U=756.50	<0.001
	PTED(+)	0.132	28	0.200	6.06±6.06	22.50 (10.50-27.75)		
PSQI	PTED(-)	0.132	32	0.17	12.04±4.57	8.00 (5.00-12.00)	t=3.036	0.004
	PTED(+)	0.104	28	0.200	8.44±4.58	12.00 (8.25-15.75)		
AUDIT	PTED(-)	0.207	32	0.001	6.04±7.36	2.50 (0.00-8.75)	U=467.00	0.773
	PTED(+)	0.206	28	0.004	4.63±5.67	3.00 (0.00-11.75)		

Kolmogorov-Smirnova tests are performed to test normality distribution of each continuous variable depending on groups. Mean comparison between different groups on continuous variables are performed depending on the distribution of variables. df, degree of freedom; SD, standard deviation; CES, Combat Exposure Scale; PTEDS, Posttraumatic Embitterment Disorder Self-Rating Scale; PCL-5, Posttraumatic Stress Disorder Check List-5; BDI, Beck Depression Inventory; BAI, Beck Anxiety Inventory; PSQI, Pittsburgh Sleep Quality Index; AUDIT, Alcohol Use Disorder Identification Test; t, student's t-test; U, Mann-Whitney U test