

Table 2

Biochemical analysis of patient and control groups

	OCD Group (mean ± SD)	Healthy Control Group (mean ± SD)	p value*
TGF-1β (pg/ml)	167.20 ± 82.98	216.75 ± 201.78	0.002
TNF-α (pg/ml)	6.56 ± 2.80	8.13 ± 7.12	0.983
IL-1β (pg/ml)	47.93 ± 16.95	70.12 ± 21.89	0.357
IL-2 (pg/ml)	86.13 ± 23.87	113.26 ± 34.98	0.135
IL-6 (pg/ml)	34.67 ± 58.97	67.08 ± 75.32	0.458
IL-10 (pg/ml)	4.67 ± 2.45	13.49 ± 5.13	0.877
IL-17 (pg/ml)	180.66 ± 46.93	364.06 ± 97.19	0.391
Neopterin (nmol/L)	9.72 ± 5.57	7.14 ± 6.78	0.021
Tetrahydrobiopterin (BH4) (pg/ml)	148.35 ± 29.13	177.67 ± 35.87	0.001
Nitric Oxide (NO) (Umol/L)	246.28 ± 54.79	217.89 ± 39.76	0.013

*Mann-Whitney U test, **p<0.05**

OCD: Obsessive–compulsive disorder, SD: standard deviation