

Table 2. Comparison of BDI-II scores and depressive symptomatology rates between the three groups

	AN N=58	OB N=30	CON N=56	P value
Score	14.4±4.9	11.8±5.9	6.6±3.1	0.000
Minimal depression	19 (32.8%)	17 (56.7%)	54 (96.4%)	<0.001
Depression	39 (67.2%)	13 (43.3%)	2 (3.6%)	<0.001
Mild depression	30 (51.7%)	11 (36.7%)	2 (3.6%)	
Moderate depression	9 (15.5%)	2 (6.7%)	0	
Severe depression	0	0	0	

OB: obese without acanthosis nigricans; AN: obese group with acanthosis nigricans; CON: control. One-way ANOVA was used to identify the difference.