

Table S1 Scores of the ICF Sleep Disorders Brief Core Set in study group

Category title	No OSA (n=53)	Mild OSA (n=52)	Moderate OSA (n=48)	Severe OSA (n=68)	P value
Body Functions					
b110: consciousness functions	0.11±0.38	0.04±0.19	0.06±0.24	0.06±0.24	0.6888
b130: energy and drive functions	0.62±0.71	0.90±0.89	1.21±1.07*	1.47±1.23***	0.0003
b134: sleep functions	0.25±0.43	0.65±0.76	0.98±1.12**	1.15±1.39***	0.0006
b140: attention functions	0.09±0.35	0.17±0.47	0.25±0.53	0.37±0.62*	0.0151
b440: respiration functions	0.36±0.56	0.75±0.88	1.19±0.94***	1.38±1.12***##	<0.0001
Body Structures					
s110: structure of brain	0.06±0.30	0.02±0.14	0.06±0.24	0.06±0.24	0.6894
s330: structure of pharynx	0.30±0.54	0.29±0.46	0.38±0.53	0.65±0.69#	0.0039
s430: structure of respiratory system	0.11±0.38	0.10±0.36	0.15±0.41	0.22±0.51	0.3533
Activities and Participation					
Environmental Factors					
e310: immediate family	-0.87±0.39	-0.92±0.27	-0.98±0.14	-0.93±0.26	0.3511
e355: health professionals	-0.89±0.32	-0.88±0.32	-1.00±0.00	-0.90±0.31	0.1212
e580: health services, systems and policies	-0.87±0.34	-0.87±0.34	-0.96±0.20	-0.88±0.32	0.4024

Data are presented as mean ± standard deviation. P value among four groups from the Kruskal-Wallis test with the Bonferroni correction *post-hoc* analysis. Statistical significance level was set at P<0.05. There was a significant difference compared to the no OSA group: *, P<0.05; **, P<0.01; ***, P<0.001; to mild OSA group: #, P<0.05; ##, P<0.01. ICF, International Classification of Functioning, Disability and Health; OSA, obstructive sleep apnea.