

Sleep apnoea, anxiety, depression and somatoform pain

Sleep apnoea, anxiety, depression and somatoform pain: A community-based high risk sample

Supplementary material

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TABLE S1. Prevalence of current psychiatric disorders and differences between participants with and without obstructive sleep apnoea (apnoea hypopnoea index ≥ 15) by chi-square test (N = 289)

	OSA	No OSA	P-value
	N = 104	N =185	
Affective disorders			
Major depressive disorder	8 (7.7)	27 (14.6)	0.089
Dysthymia	3 (2.9)	2 (1.1)	0.355 ^a
Current affective disorder	10 (9.6)	29 (15.7)	0.148
Anxiety disorders			
Current panic disorder	5 (4.8)	12 (6.5)	0.560
Agoraphobia without panic disorder	1 (1.0)	1 (0.5)	1.000 ^a
Social phobia	5 (4.8)	8 (4.3)	1.000 ^a
Obsessive–compulsive disorder	1 (1.0)	4 (2.2)	0.657 ^a
Post-traumatic stress disorder	3 (2.9)	13 (7.0)	0.139
Generalised anxiety disorder	5 (4.8)	9 (4.9)	0.983
Current anxiety	13 (12.5)	30 (16.2)	0.394
Alcohol and substance abuse			
Current alcohol abuse	2 (1.9)	3 (1.6)	1.000 ^a
Somatoform disorders			
Hypochondriasis	1 (1.0)	2 (1.1)	1.000 ^a
Somatoform pain disorder	16 (15.4)	40 (21.6)	0.198

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Somatisation disorder	2 (1.9)	7 (3.8)	0.497 ^a
Current somatoform disorder	17 (16.3)	41 (22.2)	0.236
Any psychiatric disorder ^b	33 (31.7)	76 (41.1)	0.115

Results are presented as number and percent of participants with disorder(s).

a = Fisher's exact test

Interrater reliability was tested for disorders written in bold.

b = Any one or more of the psychiatric disorders listed in the table

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TABLE S2. Prevalence of current psychiatric disorders and differences between participants with and without obstructive sleep apnoea (apnoea hypopnoea index ≥ 30) by chi-square test (N = 289)

	OSA	No OSA	P-value
	N = 56	N =233	
Affective disorders			
Major depressive disorder	5 (8.9)	30 (12.9)	0.416
Dysthymia	1 (1.8)	4 (1.7)	1.000 ^a
Current affective disorder	6 (10.7)	33 (14.2)	0.498
Anxiety disorders			
Current panic disorder	2 (3.6)	15 (6.4)	0.541 ^a
Agoraphobia without panic disorder	0 (0.0)	2 (0.9)	1.000 ^a
Social phobia	4 (7.1)	9 (3.9)	0.287 ^a
Obsessive–compulsive disorder	1 (1.8)	4 (1.7)	1.000 ^a
Post-traumatic stress disorder	0 (0.0)	16 (6.9)	0.048 ^a
Generalised anxiety disorder	0 (0.0)	14 (6.0)	0.080 ^a
Current anxiety	6 (10.7)	37 (15.9)	0.329
Alcohol and substance abuse			
Current alcohol abuse	1 (1.8)	4 (1.7)	1.000 ^a
Somatoform disorders			
Hypochondriasis	0 (0.0)	3 (1.3)	1.000 ^a
Somatoform pain disorder	8 (14.3)	48 (20.6)	0.283

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Somatisation disorder	1 (1.8)	8 (3.4)	1.000 ^a
Current somatoform disorder	8 (14.3)	50 (21.5)	0.229
Any psychiatric disorder ^b	17 (30.4)	92 (39.5)	0.206

Results are presented as number and percent of participants with disorder(s).

a = Fisher's exact test

Interrater reliability was tested for disorders written in bold.

b = Any one or more of the psychiatric disorders listed in the table