

Familiarity for OSAS				
yes	360/498 (72.28%)	161/498 (32.32%)	199/498 (39.95%)	0.692
no	138/498 (27.71%)	59/498 (11.84%)	79/498 (15.86%)	
Hypertension				
yes	280/498 (56.22%)	116/498 (23.29%)	164/498 (32.93%)	<0.001
no	218/498 (43.78%)	27/498 (5.42%)	245/498 (49.16%)	
Cardiovascular disorders				
yes	62/498 (12.44%)	29/498 (5.82%)	33/498 (6.62%)	0.524
no	426/498 (87.56%)	181/498 (36.34%)	245/498 (49.16%)	
Diabetes				
yes	46/498 (9.24%)	8/498 (1.60%)	38/498 (7.63%)	<0.001
no	452/498 (90.76%)	204/498 (40.96%)	248/498 (49.79%)	
Dyslipidemia				
yes	127/498 (25.50%)	43/498 (8.63%)	84/498 (16.86%)	0.015
no	361/498 (72.48%)	167/498 (33.53%)	194/498 (38.95%)	
COPD				
yes	93/498 (18.67%)	32/498 (6.42%)	61/498 (12.24%)	0.035
no	405/498 (81.32%)	188/498 (37.75%)	217/498 (43.57%)	
Septo-Turbinoplasty				
yes	112/498 (22.48%)	48/498 (9.63%)	64/498 (12.85%)	0.508
no	386/498 (77.51%)	152/498 (30.52%)	234/498 (46.98%)	
Tonsillectomy				
yes	43/498 (8.63%)	16/498 (3.21%)	27/498 (5.42%)	0.679
no	455/498 (91.36%)	184/498 (36.94%)	271/498 (54.41%)	
Snoring				
yes	443/498 (88.95%)	194/498 (38.95%)	249/498 (50%)	<0.001
no	55/498 (11.04%)	6/498 (1.2%)	49/498 (9.83%)	
Choking				
yes	183/498 (36.74%)	66/498 (13.25%)	117/498 (23.49%)	0.005
no	315/498 (63.25%)	154/498 (30.92%)	161/498 (32.32%)	

Supplementary file S3. Osa comorbidities