

Septal Deviation Grade [20]	2.31 ± 0.79	2.36 ± 0.76	2.26 ± 0.81	0.160
Nasal Pyramid Grade [21]	0.35 ± 0.69	0.30 ± 0.61	0.39 ± 0.75	0.149
Internal Valve Collapse [22]	0.87 ± 1.01	0.88 ± 1	0.16 ± 0.46	<0.00 1
External Valve Collapse [23]	0.18 ± 0.51	0.16 ± 0.46	0.20 ± 0.55	0.387
Lower Turbinates Hypertrophy [24]	2.32 ± 0.73	2.28 ± 0.73	2.37 ± 0.75	0.179
Adenoid Hypertrophy [25]	0.18 ± 0.51	0.2 ± 0.51	0.17 ± 0.51	0.514
Friedman Tonsils Score [26]	1.99 ± 1.17	1.92 ± 1.13	2.05 ± 1.19	0.216
Mallampati Score [27]	3.18 ± 0.71	3.15 ± 0.72	3.21 ± 0.70	0.348
Friedman Palate Score [28]	2.32 ± 0.84	2.18 ± 0.86	2.43 ± 0.80	<0.00 1
Palate Phenotype [29]	1.46 ± 0.69	1.43 ± 0.7	1.49 ± 0.68	0.334
Endoscopic Lingual Tonsils Score [30]	1.61 ± 0.8	1.54 ± 0.71	1.68 ± 0.79	0.040
Retropalatal Mueller Maneuver [31]	2.29 ± 1.38	2.1 ± 1.37	2.44 ± 1.36	0.006
Retrolingual Mueller Maneuver [31]	2.33 ± 0.88	2.25 ± 0.85	2.39 ± 0.89	0.076
Panting Test				
yes	25/498 (5.02%) 473/498	12/498 (2.4%) 208/498	13/498 (2.61%) 265/498	0.692
no	(94.97%)	(41.76%)	(53.21%)	
Retrognathia				
yes	99/498 (19.87%) 399/498	43/498 (8.63%) 177/498	56/498 (11.24%) 222/498	0.868
no	(80.12%)	(35.54%)	(44.57%)	
Upper Jaw Contraction				
yes	9/498 (1.8%) 489/498	3/498 (0.6%) 217/498	6/498 (1.2%) 272/498	0.508
no	(98.19%)	(43.57%)	(54.61%)	

Supplementary file S1. OSA clinical and endoscopic parameters.