

Table S1—Univariate Analysis of Sleep Characteristics vs. Diagnosis of OSA.

Sleep Characteristics	Covariate	Estimates*	P value
Nadir O ₂ sat during sleep (n = 143)	Log AHI 4%	-2.898	<.0001
	Log RDI	-3.083	0.0001
	FEV ₁ % Pred	0.092	0.01
	FVC % Pred	0.080	0.046
	FEV ₁ /FVC	0.097	0.16
Time spent in stage 3 (n = 118)	Log AHI 4%	-1.593	0.12
	Log RDI	-5.050	0.004
Time spent in REM (n = 118)	Log AHI 4%	-1.920	0.0003
	Log RDI	-3.797	<.0001

*Estimate indicates how one a unit change in a covariate (eg, log AHI 4%) results in a change in the outcome (eg, nadir O₂ sat during sleep). Corresponding *P* values were obtained by Wald test.

Table S2—Multivariate Analysis of Characteristics vs. Diagnosis of OSA (AHI 4% <5 vs. ≥5)

Characteristics	Level	Odds Ratio (95% CI)*	P value
Age		1.05 (0.99-1.10)	0.09
BMI		1.10 (1.00-1.20)	0.04
FVC % Pred		0.98 (0.95-1.01)	0.16
Hypertension	Yes	5.58 (1.66-18.69)	0.005
Asthma	Yes	1.41 (0.50- 4.00)	0.51

Note: Total sample size n = 143. *Odds ratio indicates the relative risk of having OSA comparing the patients with a one unit difference in covariate (eg, age). Corresponding *P* values were obtained by the Wald test.