Supplementary Table S1. Comorbidity-adjusted ANCOVA results for hematological parameters across OSA severity groups.				
Predictor (ANCOVA; covariates: Age, BMI, Neck circumference, AHI; fixed factor: co-morbities)	**Hematocrit (HCT)**	**Immature granulocytes (IG/IMMATUR)**	**RDW**	**P-LCR (PLCR)**
Corrected model	F(7,177)=3.878; p<0.001; ηp^2=0.133	F(7,162)=1.094; p=0.369; ηp^2=0.045	F(7,177)=3.329; p=0.002; ηp^2=0.116	F(7,177)=1.871; p=0.077; ηp^2=0.069
BMI (kg/m^2)	F(1,177)=3.807; p=0.053; ηp^2=0.021	F(1,162)=1.122; p=0.291; ηp^2=0.007	F(1,177)=4.463; p=0.036; ηp^2=0.025	F(1,177)=1.887; p=0.171; ηp^2=0.011
Neck circumference (cm)	F(1,177)=13.180; p<0.001; ηp^2=0.069	F(1,162)=0.003; p=0.958; ηp^2=0.000	F(1,177)=3.159; p=0.077; ηp^2=0.018	F(1,177)=1.561; p=0.213; ηp^2=0.009
Age (years)	F(1,177)=1.876; p=0.172; ηp^2=0.010	F(1,162)=0.253; p=0.616; ηp^2=0.002	F(1,177)=1.810; p=0.180; ηp^2=0.010	F(1,177)=0.012; p=0.915; ηp^2=0.000
AHI (events/h)	F(1,177)=6.608; p=0.011; ηp^2=0.036	F(1,162)=6.599; p=0.011; ηp^2=0.039	F(1,177)=0.029; p=0.865; ηp^2=0.000	F(1,177)=0.021; p=0.884; ηp^2=0.000
Comorbidity group (4 groups)	F(3,177)=0.782; p=0.506; ηp^2=0.013	F(3,162)=0.612; p=0.608; ηp^2=0.011	F(3,177)=2.124; p=0.099; ηp^2=0.035	F(3,177)=3.601; p=0.015; ηp^2=0.058
Post-hoc for (Bonferroni; p<0.05)	NS	NS	NS	Group 2 > Group 0 (p=0.013); Group 2 > Group 1 (p=0.026); Group 2 > Group 3 (p=0.038)

Supplementary Table S2. Multivariable logistic regression predicting AHI evaluation category 1 (vs 2) in the complete-case cohort.					
Predictor	**Beta (coefficient)**	**SE**	**z**	**p value**	**Adjusted OR (95% CI)**
HCT	0.0882	0.0302	2.9177	0.0035	1.09 (1.03-1.16)
IG%	0.7690	0.3559	2.1605	0.0307	2.16 (1.07-4.33)
BMI	0.0285	0.0201	1.4210	0.1553	1.03 (0.99-1.07)
Age	0.0174	0.0129	1.3507	0.1768	1.02 (0.99-1.04)
Neck circumference	0.0791	0.0409	1.9359	0.0529	1.08 (1.00-1.17)
Intercept	-10.1796	2.0287	-5.0178	<0.001	-
CI: Confidence interval, HCT: Hematocrit, IG %: Immature granulocyte percentage, BMI: Body mass index.					

Supplementary Table S3. Variance inflation factors (VIFs) for predictors in the multivariable model.	
Predictor	**VIF**
HCT	1.13
IG/IMMATUR%	1.01
BMI	1.22
Age	1.08
Neck circumference	1.28