

## Effects of Metabolic Factors on Left Ventricular Diastolic Function in Patients With Obstructive Sleep Apnea [Corrigendum]

Zhou YF, Chen SH, Wang WD, et al. *Nat Sci Sleep*. 2025;17:43—53.

Page 43, Abstract, Patients and Methods section, line 1, the text “478 patients” should read “465 patients”.

Page 44, Materials and Methods, Study Participants section, line 2, the text “In total, 478” should read “In total, 465”.

Page 44, Materials and Methods, Sample Size Determination section, line 3, the text “478 patients” should read “465 patients”.

Page 45, Results, Description of the Study Population section, line 1, the text “478 patients” should read “465 patients”.

Page 46, [Table 1](#), Before Matching column for MS and non-MS is incorrect for the Gender (Male/Female) row, the text “220 (80.00) /55 (20.00)” and “147 (72.40) /56 (27.60)” should read “212 (79.40) /55 (20.60)” and “143 (72.20) /56 (27.80)”, respectively. The correct [Table 1](#) is as follows.

**Table 1** Baseline Data Comparison Between the MS and Non-MS Groups [n (%) or  $\bar{x} \pm s$ ]

Baseline Data	Before Matching				After Matching*			
	MS	Non-MS	t/ $\chi^2$	P	MS	Non-MS	t/ $\chi^2$	P
N	267	198			193	193		
Age	49.14 $\pm$ 12.69	52.29 $\pm$ 13.02	-2.655	0.008	51.59 $\pm$ 12.76	51.77 $\pm$ 12.93	-0.135	0.893
Gender (Male/Female)	212 (79.40) /55 (20.60)	143 (72.20) /56 (27.80)	-3.770	0.052	141 (73.10) /52 (26.90)	141 (73.10) /52 (26.90)	0	1
SBP/DBP (mmHg)	164.44 $\pm$ 21.65/96.73 $\pm$ 16.536	156.95 $\pm$ 25.35/96.73 $\pm$ 16.536	3.477/ 3.396	0.001/ 0.001	165.61 $\pm$ 21.85/101.76 $\pm$ 12.26	156.92 $\pm$ 25.39/96.62 $\pm$ 16.45	3.603/ 3.480	<0.001/ 0.001
BMI (kg.m-2)	29.66 $\pm$ 4.38	26.05 $\pm$ 4.40	8.878	<0.001	29.58 $\pm$ 4.58	26.07 $\pm$ 4.44	7.648	<0.001
TG (mmol. L-1)	2.71 $\pm$ 2.22	1.48 $\pm$ 0.90	7.423	<0.001	2.57 $\pm$ 2.29	1.49 $\pm$ 0.91	6.105	<0.001
HDL-C (mmol. L-1)	0.94 $\pm$ 0.23	1.21 $\pm$ 0.31	-11.248	<0.001	0.96 $\pm$ 0.24	1.21 $\pm$ 0.29	-9.481	<0.001
FPG (mmol. L-1)	7.15 $\pm$ 2.72	5.67 $\pm$ 1.43	7.049	<0.001	7.22 $\pm$ 2.78	5.64 $\pm$ 1.37	7.090	<0.001

**Notes:** Statistical methods: Data were reported as the mean (SD) or median (IQR: Q1-Q3). The t-test or Mann-Whitney U-test or  $\chi^2$  test was used for comparisons between MS group and non-MS group. \*After propensity score matching, adjust for 1:1 tendency score matching by age and sex.

**Abbreviations:** n, number of patients; SBP, systolic blood pressure; DBP, diastolic blood pressure; BMI, body mass index; TG, triglyceride; HDL-C, high-density lipoprotein cholesterol; FPG, fasting plasma glucose.

The authors apologize for these errors and advise they do not affect the scientific conclusions of the paper.

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