

SUPPLEMENTARY TABLE

Appendix Table A1: Comparison of Gender Differences in Sleep Quality among Smoke Exposure Groups in hypertensive individuals from a 2022 national cross-sectional survey in China (n=1 427)

Categorical Variables	Total	No TSE		SHS		THS		P Value ^a
		male	female	male	female	male	female	
Sleep quality total score (%)								
Good 0-4	674	133(39.3)	169(50.3)	173(51.2)	128(38.1)	32(9.5)	39(11.6)	0.03
Poor > 5	753	126(37.7)	161(38.4)	171(51.2)	207(49.4)	37(11.1)	51(12.2)	0.85

Note: %: the percentage of subjects, No TSE: no tobacco smoke exposure, SHS: second-hand smoke, THS: third-hand smoke

Significant difference between groups of three tobacco smoke exposure, statistical significance (p-value < 0.05)

^a Difference in percentage or mean differences analyzed between the three tobacco smoke exposure by the Pearson χ^2 tests