

Supplementary Table 1. Baseline characteristics of the four SHS exposure groups in men

Characteristic	No SHS exposure (n = 18,052)	New SHS exposure (n = 1,414)	Former SHS exposure (n = 5,554)	Sustained SHS exposure (n = 2,184)	p value
Age, yr	35.8 ± 5.7 ^{b,c}	35.4 ± 5.8	35.3 ± 5.6 ^b	35.1 ± 5.7 ^c	< 0.001
Body mass index, kg/m ²	23.9 ± 2.8 ^{a,b,c}	24.2 ± 2.8 ^a	24.1 ± 2.9 ^{b,f}	24.3 ± 2.9 ^{c,f}	< 0.001
Waist circumference, cm	84.5 ± 7.7 ^{a,c}	85.5 ± 7.5 ^a	84.9 ± 7.6	85.5 ± 7.7 [†]	< 0.001
Systolic blood pressure, mmHg	111.8 ± 9.7 ^{b,c}	112.2 ± 9.5	112.7 ± 9.6 ^b	112.7 ± 9.6 ^c	< 0.001
Diastolic blood pressure, mmHg	71.5 ± 7.7 ^b	71.6 ± 7.5	71.8 ± 7.7 ^b	71.7 ± 7.8	0.020
Total cholesterol, mmol/L	5.07 ± 0.84	5.08 ± 0.82	5.08 ± 0.86	5.10 ± 0.86	0.258
Triglycerides, mmol/L	1.11 (0.81–1.57)	1.13 (0.84–1.63)	1.11 (0.80–1.57)	1.12 (0.81–1.61)	0.051
LDL-C, mmol/L	3.25 ± 0.78	3.27 ± 0.76	3.25 ± 0.79	3.28 ± 0.80	0.369
HDL-C, mmol/L	1.39 ± 0.32	1.37 ± 0.31 ^d	1.40 ± 0.32 ^d	1.39 ± 0.32	0.010
Glucose, mmol/L	5.25 ± 0.60	5.23 ± 0.58	5.27 ± 0.65	5.28 ± 0.66	0.063
HemoglobinA _{1c} , %	5.56 ± 0.36	5.56 ± 0.39	5.56 ± 0.37	5.56 ± 0.40	0.961
Creatinine, μmol/L	88.2 ± 10.4 ^b	87.7 ± 10.0 ^d	88.8 ± 10.7 ^{b,d,f}	87.9 ± 10.3 ^f	< 0.001
Uric acid, μmol/L	363.7 ± 70.1	367.5 ± 69.9	366.5 ± 72.4	367.6 ± 72.7	0.005
hsCRP, mg/L	0.5 (0.3–0.9)	0.5 (0.3–1.0)	0.5 (0.3–0.9)	0.5 (0.3–1.0)	0.006
Alcohol consumption, g/day	6 (3–13) ^{a,b,c}	7 (3–14) ^{a,d,e}	9 (4–19) ^{b,d,f}	10 (4–25) ^{c,e,f}	< 0.001
Vigorous exercise (≥ 5 times/week)	519/17,842 (2.9)	34/1,400 (2.4)	176/5,509 (3.2)	55/2,168 (2.5)	0.285
Diabetes mellitus	313/18,049 (1.7)	19/1,414 (1.3)	92/5,552 (1.7)	37/2,184 (1.7)	0.738

Values are presented as mean ± standard deviation, number (%), or median (interquartile). Triglyceride, hsCRP, and alcohol consumption were log-transformed for this analysis. *p* values were based on one-way analysis of variance (ANOVA) or chi-square test.

SHS, secondhand smoke; LDL-C, low density lipoprotein cholesterol; HDL-C, high density lipoprotein cholesterol; hsCRP, high-sensitivity C-reactive protein.

Statistically significant (*p* < 0.05) by Scheffe's multiple comparison: ^ano SHS exposure vs. new SHS exposure.

^bNo SHS exposure vs. former SHS exposure.

^cNo SHS exposure vs. sustained SHS exposure.

^dNew SHS exposure vs. former SHS exposure.

^eNew SHS exposure vs. sustained SHS exposure.

^fFormer SHS exposure vs. sustained SHS exposure.