

Supplementary Table 2. Baseline characteristics of the four SHS exposure groups in women

Characteristic	No SHS exposure (n = 44,901)	New SHS exposure (n = 2,628)	Former SHS exposure (n = 8,547)	Sustained SHS exposure (n = 4,206)	p value
Age, yr	36.6 ± 5.5 ^{b,c}	36.4 ± 5.9 ^{d,e}	36.0 ± 5.6 ^{b,d,f}	37.3 ± 6.3 ^{c,e,f}	< 0.001
Body mass index, kg/m ²	21.4 ± 2.8 ^{a,b,c}	21.7 ± 3.0 ^{a,e}	21.5 ± 3.0 ^{b,f}	21.9 ± 3.1 ^{c,e,f}	< 0.001
Waist circumference, cm	75.2 ± 7.6 ^{a,c}	75.9 ± 8.0 ^a	75.4 ± 8.0	76.3 ± 8.2 ^c	< 0.001
Systolic blood pressure, mmHg	100.1 ± 9.7 ^c	100.3 ± 9.8 ^e	100.3 ± 9.7 ^f	101.3 ± 10.1 ^{c,e,f}	< 0.001
Diastolic blood pressure, mmHg	64.1 ± 7.5 ^c	64.1 ± 7.7 ^e	64.2 ± 7.6 ^f	64.9 ± 7.7 ^{c,e,f}	< 0.001
Total cholesterol, mmol/L	4.79 ± 0.81 ^c	4.80 ± 0.82	4.79 ± 0.81 ^f	4.83 ± 0.84 ^{c,f}	0.006
Triglycerides, mmol/L	0.78 (0.60–1.05) ^{a,b,c}	0.78 (0.60–1.06) ^a	0.78 (0.61–1.05) ^b	0.80 (0.61–1.10) ^c	< 0.001
LDL-C, mmol/L	2.79 ± 0.72 ^c	2.80 ± 0.74	2.78 ± 0.72 ^f	2.84 ± 0.77 ^{c,f}	< 0.001
HDL-C, mmol/L	1.69 ± 0.38 ^c	1.69 ± 0.38	1.69 ± 0.38	1.67 ± 0.37 ^c	0.019
Glucose, mmol/L	5.03 ± 0.54 ^{b,c}	5.04 ± 0.60	5.04 ± 0.55 ^{b,f}	5.08 ± 0.56 ^{c,f}	< 0.001
HemoglobinA1c, %	5.57 ± 0.32	5.56 ± 0.39	5.56 ± 0.31	5.58 ± 0.35	0.160
Creatinine, μmol/L	61.7 ± 9.3 ^b	61.5 ± 8.8 ^d	62.1 ± 8.6 ^{b,d}	62.0 ± 8.5	< 0.001
Uric acid, μmol/L	246.8 ± 51.4 ^b	248.2 ± 51.5	249.3 ± 51.3 ^b	247.9 ± 51.5	< 0.001
hsCRP, mg/L	0.3 (0.2–0.6) ^{a,b,c}	0.3 (0.2–0.7) ^a	0.3 (0.2–0.6) ^b	0.3 (0.2–0.6) ^c	0.194
Alcohol consumption, g/day	2 (0–4) ^{a,b,c}	3 (1–6) ^{a,d,e}	3 (1–6) ^{b,d,f}	3 (1–7) ^{c,e,f}	< 0.001
Vigorous exercise (≥ 5 times/week)	1,543/44,000 (3.5)	106/2,566 (4.1)	338/8,365 (4.0)	188/4,109 (4.6)	0.001
Diabetes mellitus	415/44,897 (0.9)	33/2,627 (1.3)	94/8,547 (1.1)	67/4,204 (1.6)	< 0.001

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.