

Supplementary Table 6. Subgroup analyses^a

| Subgroup | Per 1 SD change in waist circumference | | Per 1 SD change in waist-height ratio | | Per 1 SD change in body roundness index | |
|----------------------------|--|----------------------|--|----------------------|---|----------------------|
| | OR (95% CI) | p value ^b | OR (95% CI) | p value ^b | OR (95% CI) | p value ^b |
| Sex | | 0.27 | | 0.17 | | 0.11 |
| Male | 1.49 (1.17–1.88) | | 1.51 (1.18–1.94) | | 1.56 (1.21–2.02) | |
| Female | 1.24 (0.99–1.55) | | 1.20 (0.97–1.49) | | 1.20 (0.98–1.46) | |
| Age status, yr | | 0.87 | | 0.87 | | 0.77 |
| 60–70 | 1.35 (1.12–1.64) | | 1.30 (1.08–1.58) | | 1.29 (1.08–1.55) | |
| ≥ 70 | 1.31 (0.97–1.77) | | 1.34 (0.99–1.82) | | 1.36 (1.01–1.83) | |
| Overweight/obesity | | 0.21 | | 0.44 | | 0.58 |
| With | 1.56 (1.18–2.07) | | 1.45 (1.11–1.90) | | 1.40 (1.10-1.78) | |
| Without | 1.25 (1.02–1.54) | | 1.27 (1.03–1.55) | | 1.28 (1.04–1.58) | |
| Smoking | | 0.48 | | 0.69 | | 0.54 |
| Yes | 1.42 (1.04–1.93) | | 1.38 (1.06–1.81) | | 1.41 (1.08–1.85) | |
| No | 1.23 (0.95–1.58) | | 1.29 (1.05–1.58) | | 1.27 (1.05–1.55) | |
| Drinking | | 0.65 | | 0.59 | | 0.41 |
| Yes | 1.42 (1.07–1.90) | | 1.41 (1.05–1.89) | | 1.46 (1.08–1.96) | |
| No | 1.31 (1.07–1.59) | | 1.28 (1.06–1.56) | | 1.26 (1.05–1.52) | |
| Walking speed ^c | | 0.26 | | 0.13 | | 0.13 |
| Fast | 1.24 (0.98–1.58) | | 1.18 (0.93–1.50) | | 1.18 (0.93–1.49) | |
| Slow | 1.50 (1.19–1.88) | | 1.52 (1.21–1.91) | | 1.51 (1.21–1.88) | |

SD, standard deviation; OR, odds ratio; CI, confidence interval.

^aAdjusted for age, sex, and body mass index.

^bIt indicates the interaction effect.

^cThe upper half was defined as fast group and the lower one was as slow group.