Supplementary Table 2. Association between estimated pulse wave velocity and prevalence of metabolic syndrome

ePWV (m/s)	Prevalence[a]	Unadjusted OR (95% CI)	Model 1[b]	Model 2[c]	Model 3[d]
Cut-off value					
≤ 8.240	621/4,496 (13.8%)	Reference	Reference	Reference	Reference
> 8.240	2,317/5,226 (44.3%)	4.970 (4.494–5.497)	6.426 (5.613–7.357)	2.389 (2.002–2.851)	2.374 (2.043–2.757)
Tertiles of score					
Tertile 1	314/3,241 (9.7%)	Reference	Reference	Reference	Reference
Tertile 2	1,054/3,243 (32.5%)	4.488 (3.911–5.151)	6.470 (5.570–7.516)	2.745 (2.320–3.248)	2.787 (2.304–3.372)
Tertile 3	1,570/3,238 (48.5%)	8.774 (7.664–10.045)	20.497 (16.763–25.064)	3.941 (3.192–4.865)	4.075 (2.990–5.553)

ePWV, estimated pulse wave velocity; OR, odds ratio; CI, confidence interval.

[a]Total prevalence of metabolic syndrome: 2,938/9,722 (30.2%).

[b]Model 1: Adjustment for age (per 1-year) and sex.

[c]Model 2: Adjustment for age, sex, systolic blood pressure (per 1-mmHg), body mass index, smoking status, alcohol consumption, physical activity (per 1 METs-hour/wk), income level, and education.

[d]Model 3: Adjustment for age, sex, systolic blood pressure (per 1-mmHg), body mass index, smoking status, alcohol status, physical activity (per 1 METs-hour/wk), income level, education, hypertension, diabetes mellitus, dyslipidemia, and chronic kidney disease.