

**Supplementary Table 2.** Cox-regression model for outcome (fully adjusted)

Term	Hazard ratio	P-value
Sex, male	0.86 (0.73–1.00)	0.052
Age group, ≤ 45	Reference	
Age group, 46–65	1.08 (0.91–1.29)	0.359
Age group, > 65	1.10 (0.88–1.38)	0.386
Income level, low	Reference	
Income level, mid	1.10 (0.90–1.35)	0.348
Income level, high	1.15 (0.95–1.39)	0.149
Diabetes mellitus	0.93 (0.67–1.27)	0.639
Hypertension	1.15 (0.93–1.42)	0.191
Ischemic heart disease	0.92 (0.64–1.33)	0.665
Atrial fibrillation or flutter	1.43 (0.57–3.53)	0.444
Heart failure	0.99 (0.54–1.80)	0.963
Stroke	1.53 (1.02–2.29)	0.039
Peripheral arterial disease	1.20 (0.84–1.71)	0.316
Dyslipidemia	1.06 (0.83–1.36)	0.640
Chronic renal failure	0.40 (0.10–1.63)	0.203
Advanced liver disease	1.34 (0.49–3.65)	0.570
Chronic obstructive pulmonary disease	0.66 (0.31–1.41)	0.285
Malignancy	1.45 (0.96–2.19)	0.075
Vertigo, within 3 months	5.23 (2.83–9.64)	< 0.001
Vertigo, 3 months–1 year	1.50 (1.02–2.20)	0.039
Vertigo, 1 year–3 years	1.37 (1.11–1.68)	0.003