

**Supplementary Table 5.** Multivariable logistic regression analysis of total cholesterol for OHCA (without imputation data)

	OHCA cases/ community controls <sup>a)</sup>	Unadjusted OR	95% CI	Adjusted OR <sup>b)</sup>	95% CI
Total	607/2,428				
Total cholesterol level (mg/dL)					
< 148	332/242	10.3	7.72–13.6	8.27	4.31–15.9
148–166.9	86/351	1.83	1.32–2.55	2.14	1.05–4.36
167–189.9	82/613	1.00		1.00	
190–215.9	67/615	0.81	0.58–1.15	1.11	0.55–2.23
216–237.9	24/350	0.51	0.32–0.82	0.97	0.37–2.52
≥ 238	16/257	0.47	0.27–0.81	0.75	0.25–2.19

OHCA, out-of-hospital cardiac arrest; OR, odds ratio; CI, confidence interval.

<sup>a)</sup>Number of participants. <sup>b)</sup>Adjusted for body mass index, diabetes mellitus, hypertension, sleeping hours/night, smoking history, alcohol use, exercise habit, hemoglobin level, and creatinine level.