

**Supplementary Table 2.** Multivariable logistic regression analysis of lipid profiles for OHCA

	OHCA cases/community controls <sup>a)</sup>	Unadjusted OR	95% CI	Adjusted OR <sup>b)</sup>	95% CI
Total					
HDL cholesterol level (mg/dL)	213/2,428				
< 39	123/569	4.81	3.46–6.70	2.58	1.66–4.01
39–53.9	56/1,247	1.00		1.00	
≥ 54	34/612	1.24	0.80–1.92	1.64	0.70–3.85
LDL cholesterol level (mg/dL)	214/2,408				
< 95	143/588	5.92	4.23–8.30	4.45	2.85–6.94
95–138.9	50/1,218	1.00		1.00	
≥ 139	21/602	0.85	0.51–1.43	0.96	0.52–1.76
Triglyceride level (mg/dL)	213/2,428				
< 81	79/607	1.85	1.34–2.55	1.58	1.01–2.47
81–169.9	85/1,209	1.00		1.00	
≥ 170	49/612	1.14	0.79–1.64	1.43	0.88–2.31

OHCA, out-of-hospital cardiac arrest; OR, odds ratio; CI, confidence interval; HDL, high density lipoprotein; LDL, low density lipoprotein.

<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.