

Supplementary Table 6. Demographics and distribution of laboratory findings of known cholesterol cases and unknown cholesterol cases.

	Total	OHCA cases: known cholesterol level	OHCA cases: unknown cholesterol level	P-value ^{a)}
Total	1,597 (100)	708 (100)	889 (100)	
Sex				0.42
Female	513 (32.1)	220 (31.1)	293 (33.0)	
Male	1,084 (67.9)	488 (68.9)	596 (67.0)	
Age (yr)				0.39
18–29	35 (2.2)	16 (2.3)	19 (2.1)	
30–39	70 (4.4)	32 (4.5)	38 (4.3)	
40–49	170 (10.6)	87 (12.3)	83 (9.3)	
50–59	323 (20.2)	149 (21.0)	174 (19.6)	
60–69	255 (16.0)	107 (15.1)	148 (16.7)	
≥ 70	744 (46.6)	317 (44.8)	427 (48.0)	
Past medical history				
Diabetes mellitus ^{b)}	393 (26.8)	174 (26.5)	219 (27.1)	0.80
Hypertension ^{b)}	662 (45.1)	288 (43.7)	374 (46.2)	0.34
Dyslipidaemia ^{b)}	84 (5.9)	46 (7.2)	38 (4.8)	0.06
Smoking history ^{b)}				0.27
Current smoker	366 (30.7)	179 (31.9)	187 (29.7)	
Ex-smoker	222 (18.6)	94 (16.8)	128 (20.3)	
Never-smoker	603 (50.6)	288 (51.3)	315 (50.0)	
Alcohol use ^{b)}				0.04
Frequent drinker	156 (12.8)	77 (13.4)	79 (12.2)	
Occasional drinker	338 (27.6)	177 (30.7)	161 (24.9)	
Never drinker	730 (59.6)	322 (55.9)	408 (62.9)	
Exercise habit ^{b)}				0.19
High-intensity (≥ once per week)	43 (4.0)	23 (4.7)	20 (3.3)	
Medium-intensity (≥ once per week)	184 (16.8)	73 (15.0)	111 (18.3)	
Rarely	866 (79.2)	391 (80.3)	475 (78.4)	
Sleeping (hours/night) ^{b)}				0.38
0–5.9	115 (11.5)	46 (10.1)	69 (12.8)	
6–7.9	396 (39.8)	182 (39.8)	214 (39.7)	
≥ 8	485 (48.7)	229 (50.1)	356 (47.5)	
Body mass index ^{b)}				0.19
10.5–18.4	67 (10.2)	29 (9.1)	38 (11.2)	
18.5–24.9	409 (62.1)	210 (65.6)	199 (58.7)	
25–50	183 (27.7)	81 (25.3)	102 (30.1)	
White blood cell count (cells/ μ L) ^{b)}				0.82
< 3,000	11 (0.9)	6 (0.9)	5 (1.0)	
3,000–9,999	379 (31.3)	219 (32.0)	160 (30.3)	
≥ 10,000	821 (67.8)	459 (67.1)	362 (68.7)	
Hemoglobin level (g/dL) ^{b)}				0.21
< 12	505 (38.6)	280 (40.2)	225 (36.8)	
≥ 12	802 (61.4)	416 (59.8)	386 (63.2)	
Platelet count ($\times 10^3$ cells/ μ L) ^{b)}				0.08
< 130	346 (27.4)	208 (30.0)	138 (24.3)	
130–399	898 (71.2)	476 (68.6)	422 (74.3)	
≥ 400	18 (1.4)	10 (1.4)	8 (1.4)	
AST level (IU/L) ^{b)}				0.22
< 40	202 (16.5)	109 (15.4)	93 (18.1)	
≥ 40	1,019 (83.5)	597 (84.6)	422 (81.9)	

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Supplementary Table 6. Continued

	Total	OHCA cases: known cholesterol level	OHCA cases: unknown cholesterol level	P-value ^{a)}
ALT level (IU/L) ^{b)}				0.06
< 40	413 (33.8)	223 (31.6)	190 (36.8)	
≥ 40	809 (66.2)	483 (68.4)	326 (63.2)	
BUN level (mg/dL) ^{b)}				0.72
< 10	78 (6.4)	44 (6.2)	34 (6.6)	
10–19.9	599 (49.0)	356 (50.3)	243 (47.2)	
20–49.9	393 (32.1)	224 (31.6)	169 (32.8)	
≥ 50	153 (12.5)	84 (11.9)	69 (13.4)	
Creatinine level (mg/dL) ^{b)}				0.81
< 1.3	556 (45.9)	325 (46.0)	231 (45.8)	
1.3–1.9	391 (32.3)	232 (32.8)	159 (31.6)	
≥ 2.0	264 (21.8)	150 (21.2)	114 (22.6)	

Values are presented as number of participants (%).

OHCA, out-of-hospital cardiac arrest; AST, aspartate transaminase; ALT, alanine aminotransferase; BUN, blood urea nitrogen.

^{a)}P < 0.05 was considered statistically significant. ^{b)}Number of patients whose variable was not measured. Body mass index: 388 (54.8%, known cholesterol level), 550 (61.9%, unknown cholesterol level); hypertension: 49 (6.9%, known cholesterol level), 79 (8.9%, unknown cholesterol level); diabetes mellitus: 52 (7.3%, known cholesterol level), 81 (9.1%, unknown cholesterol level); dyslipidemia: 68 (9.6%, known cholesterol level), 101 (11.4%, unknown cholesterol level); sleeping: 251 (35.5%, known cholesterol level), 350 (39.4%, unknown cholesterol level); smoking: 147 (20.8%, known cholesterol level), 259 (29.1%, unknown cholesterol level); exercise: 221 (31.2%, known cholesterol level), 283 (31.8%, unknown cholesterol level); alcohol: 132 (18.6%, known cholesterol level), 241 (27.1%, unknown cholesterol level); white blood cell count: 24 (3.4%, known cholesterol level), 362 (40.7%, unknown cholesterol level); hemoglobin: 12 (1.7%, known cholesterol level), 278 (31.3%, unknown cholesterol level); platelet count: 14 (2.0%, known cholesterol level), 321 (36.1%, unknown cholesterol level); AST: 2 (0.3%, known cholesterol level), 373 (42.0%, unknown cholesterol level); ALT: 2 (0.3%, known cholesterol level), 373 (42.0%, unknown cholesterol level); BUN: 0 (0%, known cholesterol level), 374 (42.1%, unknown cholesterol level); creatinine: 1 (0.1%, known cholesterol level), 385 (43.3%, unknown cholesterol level).