

Supplementary Material 2. Univariate analysis of willingness to use AEDs

Variable	OR	95% CI		P-value
Sex, male	1.54	1.34	1.78	<0.001
Age below 60 years	2.03	1.70	2.44	<0.001
Education (undergraduate or higher)	1.96	1.68	2.28	<0.001
Monthly income (KRW)				
< 2M (reference)	1.00			<0.001
2M–4M	1.42	1.19	1.69	
> 4M	1.47	1.21	1.79	
Family history of heart disease	0.82	0.66	1.03	0.083
Confidence in ability to perform CPR	2.71	2.34	3.15	<0.001
AED awareness				
I have seen public AEDs	1.84	1.59	2.12	<0.001
I know what an AED is	2.01	1.72	2.36	<0.001
I know how to use AEDs	6.17	4.91	7.76	<0.001
Number of CPR training attended				
Once (reference)	1.00			<0.001
Twice	1.20	0.94	1.53	
Three times or more	1.95	1.51	2.51	
Interval from last CPR training (< 2 yr vs. ≥ 2 yr)	3.18	2.69	3.77	<0.001
AED training included in CPR education	3.14	2.60	3.79	<0.001
Recognition of the Good Samaritans law	2.98	2.51	3.52	<0.001

AED, automated external defibrillator; OR, odds ratio; CI, confidence interval; CPR, cardiopulmonary resuscitation.