

Supplementary Table 3. Regression coefficients of the KOGES-Ansan and Ansung study and the pooled cohort equations

Variable	Men			Women		
	KOGES	ACC/AHA (WH)	ACC/AHA (AA)	KOGES	ACC/AHA (WH)	ACC/AHA (AA)
Ln age	4.950 (0.572)	1.442 (11.475)	4.274 (0.399)	36.699 (13.990)	46.007 (25.723)	38.388 (16.023)
Ln age square					-6.606 (3.056)	
Ln total cholesterol	0.943 (0.313)	1.782 (8.192)	0.959 (0.313)	0.625 (0.341)	-9.785 (9.956)	0.628 (0.341)
Ln age×Ln total cholesterol		-2.206 (2.022)			2.567 (2.454)	
Ln HDL-C	-0.693 (0.276)	-5.662 (7.269)	-0.697 (0.276)	-0.449 (0.290)	3.001 (8.456)	1.262 (7.884)
Ln age×Ln HDL-C		1.228 (1.795)			-0.855 (2.083)	
Ln treated SBP	1.101 (0.444)	1.093 (0.444)	1.084 (0.443)	29.947 (11.388)	1.578 (0.421)	30.044 (11.402)
Ln age×Ln treated systolic BP				-7.010 (2.810)		-7.034 (2.813)
Ln untreated systolic BP	1.002 (0.452)	0.993 (0.453)	0.983 (0.452)	29.255 (11.752)	1.557 (0.430)	29.336 (11.765)
Ln age×Ln untreated systolic BP				-6.847 (2.898)		-6.866 (2.901)
Current smoker	5.485 (3.043)	5.434 (3.040)	0.287 (0.116)	0.497 (0.258)	0.520 (7.531)	0.495 (0.258)
Ln age×current smoker		-1.287 (0.753)			0.007 (1.845)	
Diabetes mellitus	0.558 (0.157)	0.567 (0.157)	0.571 (0.156)	0.962 (0.157)	0.972 (0.157)	0.962 (0.157)
Baseline survival	0.9323	0.9326	0.9315	0.9443	0.9428	0.9443
Mean	26.89	12.68	23.14	157.15	86.47	164.03
AUC (95% CI)	0.745 (0.717-0.772)	0.745 (0.717-0.772)	0.742 (0.714-0.771)	0.738 (0.712-0.765)	0.737 (0.710-0.764)	0.738 (0.712-0.765)
Hosmer-Lemeshow χ^2 test	11.952 (<i>P</i> =0.1534)	18.937 (<i>P</i> =0.0152)	15.243 (<i>P</i> =0.0546)	16.472 (<i>P</i> =0.0361)	103.564 (<i>P</i> <0.0001)	133.569 (<i>P</i> <0.0001)

Values are presented as coefficient (standard error).

KOGES, Korean Genome and Epidemiology Study; ACC/AHA, American College of Cardiology/American Heart Association; WH, non-Hispanic whites; AA, African Americans; Ln, natural log; HDL-C, high density lipoprotein cholesterol; SBP, systolic blood pressure; AUC, area under the curve; BP, blood pressure; AUC, area under the curve; CI, confidence interval.