ESM Table 2. Relative risk (hazard ratio) estimated from multivariable Cox regression for the association between risk factors and development of a first cardiovascular event over 8 years

Risk factors	Hazard ratio (95%CI)				
	Model 1[a]	Model 2[a]	Model 3[a]	Model 4[a]	Model 5[a]
Change in HbA_{1c} over 3 years (every 1-SD change)	1.14 (1.06,1.22)*	-	1.10 (1.01,1.19)*	-	1.00 (0.92,1.09)
Baseline HbA_{1c} (every 1.0% higher)	1.71 (1.51,1.95)*	1.08 (0.94,1.24)	1.19 (1.01,1.39)*	-	-
HbA_{1c} at 2nd health examination (every 1.0% higher)	-	-	-	1.19 (1.04,1.36)*	1.19 (1.01,1.39)*
Female sex	-	0.48 (0.40,0.58)*	0.48 (0.40,0.58)*	0.48 (0.40,0.58)*	0.48 (0.40,0.58)*
Age (every 1 year older)	-	1.09 (1.08,1.10)*	1.09 (1.08,1.10)*	1.09 (1.08,1.10)*	1.09 (1.08,1.10)*
Current smokers	-	1.55 (1.17,2.06)*	1.55 (1.17,2.06)*	1.55 (1.17,2.06)*	1.55 (1.17,2.06)*
Total cholesterol (every 1 mmol/l higher)	-	1.11 (1.03,1.20)*	1.11 (1.03,1.20)*	1.11 (1.03,1.20)*	1.11 (1.03,1.20)*
Systolic blood pressure (every 1 mmHg higher)	-	1.01 (1.00,1.01)*	1.01 (1.00,1.01)*	1.01 (1.00,1.01)*	1.01 (1.00,1.01)*
Family history of CVD	-	1.20 (1.01,1.44)*	1.20 (1.01,1.44)*	1.20 (1.01,1.44)*	1.20 (1.01,1.44)*
Use of lipid lowering drugs	-	2.25 (1.62,3.12)*	2.25 (1.62,3.12)*	2.25 (1.62,3.12)*	2.25 (1.62,3.12)*
aROC (95%CI)[b]	0.60 (0.58,0.63)	0.78 (0.76,0.80)	0.78 (0.76,0.80)	0.78 (0.76,0.80)	0.78 (0.76,0.80)

[a] Hazard ratios were adjusted for all variables in the table and the results were not changed after adjustment for body mass index at baseline, changes in systolic blood pressure, total cholesterol, HDL-cholesterol and body mass index over time, Abbreviation: SD= standard deviation, aROC = area under the receiver operating characteristic curve, , [b]p values for comparing aROC: $p<0.001$ Model 1 vs Model 3; $p=0.702$ Model 2 vs Model 3; $p=0.987$ Model 4 vs Model 5

* p<0.05