

Supplementary methods Table2:Model coefficients and baseline survival of the SCORE2 algorithm

Risk factor(unit)	Transformation equation	Log SHR		SHR	
		male	Female	male	Female
Age(yrs)	cage=(age-60)/5	0.3742	0.4648	1.45	1.59
Smoking(current vs. other)	cunrrent=1, other=0	0.6012	0.7744	1.82	2.17
SBP(mmHg)	csbp(sbp-120)/20	0.2777	0.3131	1.32	1.37
Diabetes(yes vs. no)	yes=1, no=0	0.6457	0.8096	1.91	2.25
TC(mmol/L)	ctchol=(TC-6)/1	0.1458	0.1002	1.16	1.11
HDL-C(mmol/L)	chdl=(HDL-C-1.3)/0.5	-0.2698	-0.2606	0.76	0.77
Smoking × age interaction	cage×Smoking	-0.0755	-0.1088	0.93	0.90
SBP× age interaction	cage×csbp	-0.0255	-0.0277	0.98	0.97
TC× age interaction	cage×ctchol	-0.0281	-0.0226	0.97	0.98
HDL-C× age interaction	cage×chdl	0.0426	0.0613	1.04	1.06
Diabetes× age interaction	cage×diabetes	-0.0983	-0.1272	0.91	0.88