Supplementary Table 1. Absolute risk of cardiovascular death and all-cause mortality of each category of UR-HEARt risk model* by specific follow-up time in the generation cohort (recruiting period: 2003-2009)

	Cardiovascular death			All-cause mortality		
	3-month	**6-month**	**1-year**	**3-month**	**6-month**	**1-year**
Low	3.0%	5.2%	7.7%	4.5%	9.1%	10.6%
Intermediate-low	3.7%	6.2%	9.3%	8.2%	13.5%	20.3%
Intermediate-high	6.9%	11.6%	16.9%	13.7%	22.9%	32.3%
High	16.9%	20.7%	27.0%	28.8%	37.7%	50.3%

* UR-HEARt score was categorized into four groups: low (0, 1), intermediate-low (2, 3), intermediate-high (4, 5) and high (6, 7) risk group.

Supplementary Table 2. Absolute risk of cardiovascular death and all-cause mortality of each category of UR-HEARt risk model* by specific follow-up time in the validation cohort (recruiting period: 2010-2014)

	Cardiovascular death			All-cause mortality		
	3-month	**6-month**	**1-year**	**3-month**	**6-month**	**1-year**
Low	0.6%	1.8%	2.4%	3.6%	3.6%	6.5%
Intermediate-low	1.8%	3.4%	3.6%	3.6%	4.8%	9.6%
Intermediate-high	6.4%	8.4%	11.7%	11.2%	17.1%	22.7%
High	16.1%	18.2%	19.1%	22.4%	25.2%	31.4%

* UR-HEARt score was categorized into four groups: low (0, 1), intermediate-low (2, 3), intermediate-high (4, 5) and high (6, 7) risk group.

Supplementary Fig. Kaplan-Meier survival curve for the all-cause mortality of the generation and validation cohort.