

Supplementary online Table S1. Description of CV risk scores and heart age in men and women of ESPOIR and DESIR

Men		N	30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	total
ESPOIR	FRS 1998 (%)	72	5.5±3.6	5.2±3.1	6.7±4.3	6.5±1.3	9.6±5.8	13.3±6.5	14.5±6.0	16.6±5.2	10.1±6.3
	FRS 2008 (%)	72	4.2±1.4	5.0±2.7	7.0±4.5	7.4±1.3	13.4±8.9	20.0±12.9	24.0±11.5	25.2±10.1	14.0±11.2
	Heart age (years)	72	39.7±4.7	41.3±6.8	45.4±10.1	49.0±3.5	56.7±9.6	63.7±10.5	69.5±8.3	70.9±8.6	55.7±13.6
	SCORE (%)	84	-	-	0.4±0.1	0.7±0.1	1.3±0.2	2.3±0.6	3.6±0.9	4.3±0.8	2.0±1.3
DESIR	FRS 1998 (%)	146	3.5±1.8	4.3±2.5	6.4±4.1	7.9±3.9	-	-	-	-	5.1±3.4
	FRS 2008 (%)	146	3.0±1.4	4.1±2.3	7.1±4.2	10.0±5.3	-	-	-	-	5.3±4.2
	Heart age (years)	146	35.4±4.8	39±6.6	46.0±8.7	51.8±10.2	-	-	-	-	41.3±9.6
	SCORE (%)	53	-	-	0.4±0.1	0.7±0.1	-	-	-	-	0.5±0.2
Women			30-34 years	35-39 years	40-44 years	45-49 years	50-54 years	55-59 years	60-64 years	65-69 years	total
ESPOIR	FRS 1998 (%)	242	0.5±0.2	1.1±0.6	2.4±1.5	4.2±2.1	6.4±3.8	8.6±5.2	9.6±3.7	11.0±6.0	5.7±4.9
	FRS 2008 (%)	241	1.2±0.4	1.8±0.8	3.2±1.7	4.9±2.5	6.7±4.3	9.0±4.9	11.3±5.2	15.2±11.3	6.6±5.9
	Heart age (years)	241	32.8±1.5	36.6±4.2	43.4±7.4	50.6±10.1	55.7±12.7	63.0±12.5	70.0±7.8	70.0±11.3	53.8±15.6
	SCORE (%)	143	-	-	0.1±0.0	0.3±0.1	0.5±0.2	0.9±0.3	1.9±0.6	3.0±1.1	0.7±0.8
DESIR	FRS 1998 (%)	187	0.5±0.4	1.1±0.6	2.2±1.4	3.7±2.1	-	-	-	-	1.6±1.6
	FRS 2008 (%)	187	1.5±1.0	2.3±1.5	2.9±1.7	4.1±1.7	-	-	-	-	2.5±1.7
	Heart age (years)	187	33.9±4.5	38.0±7.1	41.9±7.8	47.6±8.0	-	-	-	-	39.2±8.2
	SCORE (%)	75	-	-	0.1±0.0	0.2±0.1	-	-	-	-	0.1±0.1

N=number of patients with FRS or SCORE calculated