

Supplementary Table S1. Covariates included in the main analyses.

Variable	Categories	Source of information and time of assessment
<i>Early life factors</i>		
Parental death with CVD as underlying cause before age 65.	1. Yes 2. No	The national cause of death register 1961-2002
Socioeconomic position in childhood; occupation of head of household (most often the father)	1. Unskilled or skilled worker 2. Non-manual employees at assistant, intermediate or higher level 3. Farmers and self-employed (mostly skilled workers or drivers) and those for whom no occupation was reported (e.g. unemployed, early retired or disabled)	The national census 1960
<i>Factors in adolescence</i>		
BMI	Continuous variable	Health examination at conscription 1969/70
Smoking	1. No smoking 2. Smoking 1-10 cigarettes/day 3. Smoking >10 cigarettes/day	Survey data at conscription 1969/70
Risk use of alcohol	1. Yes: an affirmative answer to any of the following: consuming ≥ 250 g 100% alcohol/week, ever drinking an 'eye-opener' during a hangover, having been apprehended for drunkenness, or having 'often' been drunk (vs 'rather often', 'sometimes', or 'never') 2. None of the above	Survey data at conscription 1969/70
Systolic blood pressure	Continuous variable	Health examination at conscription 1969/70
<i>Factors in adulthood</i>		
Socioeconomic position at age about 40; occupation	1. Unskilled and skilled workers 2. Non-manual employees at assistant, intermediate and higher level 3. Farmers and self-employed (mostly skilled workers or drivers) 4. Those for whom no occupation was reported (e.g. unemployed, early retired or disabled)	Longitudinal Database of Education, Income and Occupation (LOUISE) 1990
Income	Continuous variable	LOUISE 1990
Single household	1. Married, registered partner or cohabitant 2. Single household	LOUISE 1990-2007 (renamed LISA, Longitudinal Integration Database for Health Insurance and Labour Market Studies, in 2004)

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Variable	Categories	Source of information and time of assessment
<i>Other diagnoses (four years preceding or within 28 days after first CHD event)</i>		
Comorbidity	1. No comorbidity 2. Any of the following: - Diabetes with complication (ICD-9: 250B-250H, 250X; ICD-10: E10.0–E10.8, E11.0–E11.8, E12.0–E12.8, E13.0–E13.8, E14.0–E14.8) - Pulmonary edema (514, 518B; J18.2, J81) - Acute or chronic renal failure (403-404, 584-586; N17-19, R34, T82.4, Z49.2, Z99.2) - Cerebrovascular disease (430-438; G45-46, H34.0, I60-69) - Malignancy (140-208; C00-C97) - Depression (296B, 296D-E, 300E, 301B, 309, 311; F204, F313-315, F32-33. F341, F412, F432)	The national hospital discharge register 1987-2008
Complications	1. No complication 2. Any of the following: - Cardiogenic shock (ICD-9 785F; ICD-10 R57) - Cardiac dysrhythmias (427; I44.1–I44.3, I45.6, I45.9, I46-49, R00.0, R00.1, R00.8, T82.1, Z45.0, Z95.0) - Congestive heart failure (428; I09.9, I11.0, I13.0, I13.2, I25.5, I42.0, I42.5 – I42.9, I43, I50, P29.0).	The national hospital discharge register 1987-2008