

eTable. Definition of mortality endpoints and covariates adjusted in the models.

First author, year	Mortality endpoints (number)	Definition of endpoints	Covariates adjusted in the model
Goldberg, 1991	Total (NR) SCD (NR) CHD (NR)	SCD: onset of death within 1h of onset of symptoms suggestive of acute coronary disease CHD mortality: dying from MI, angina pectoris, or coronary insufficiency including sudden and nonsudden coronary events	Age, gender, smoking, total cholesterol, SBP, Framingham relative weight
Schouten, 1991 (men)	Total (1205) CVD (953) CHD (854)	CVD mortality: ICD-9 390-460 CHD mortality: ICD-9 410-414	Age, total cholesterol, DBP, smoking, BMI
Schouten, 1991 (women)	Total (839) CVD (650) CHD (558)	CVD mortality: ICD-9 390-460 CHD mortality: ICD-9 410-414	Age, total cholesterol, DBP, smoking, BMI
Algra, 1993	SCD (104)	SCD: death observed and occurring within one hour after new or increasing symptoms, provided that its cause was cardiovascular or unexpected death during sleep or death unobserved with circumstantial evidence suggesting sudden death	Age, history of MI
Dekker, 1994 (middle-aged)	CHD (132) SCD (106)	SCD: death within 2 hours after onset of typical symptoms with no other causes of death known or in subjects with a history of heart disease when sudden death was notified by the physician or death occurred unwitnessed within 12 hours after men had been observed to be well	Age, SBP, total cholesterol, BMI, smoking
Dekker, 1994 (elderly)	CHD (24) SCD (22)	SCD: death within 2 hours after onset of typical symptoms with no other causes of death known or in subjects with a history of heart disease when sudden death was notified by the physician or death occurred unwitnessed within 12 hours after men had been observed to be well	Age, SBP, total cholesterol, BMI, smoking
Bernstein, 1997	Total (117) CVD (52) CHD (20)	CVD mortality: death due to MI, stroke or other cardiac cause CHD mortality: fatal MI	Age, sex, diabetes, hypertension, MI or stroke, LV hypertrophy, hypercholesterolemia, cancer, BMI, smoking, self health index, medication
Elming, 1998	Total (140)	-----	Age, gender, heart rate, hypertension, MI, angina pectoris, diabetes, smoking, total cholesterol
Sharp, 1998	Total (NR)	-----	Age, BMI, pulmonary function
Okin, 2000	Total (188) CVD (55)	CVD mortality: if caused by MI, stroke, sudden death resulting from CHD, or CHF	Age, sex, BMI, diabetes, DBP, SBP, HDL, LAL, albuminuria, alcohol, smoking, CHD, and tribal center
Pytlak, 2000 (men)	Total (309) CVD (162) CHD (59)	CVD mortality: ICD-9 390-459, 798 CHD mortality: ICD-9 410-414	Age, smoking, obesity, hypertension, diabetes, IHD, medication
Pytlak, 2000 (women)	Total (150) CVD (64) CHD (22)	CVD mortality: ICD-9 390-459, 798 CHD mortality: ICD-9 410-414	Age, smoking, obesity, hypertension, diabetes, IHD, medication
Perkiomaki, 2001	Total (180) CVD (78)	NR	Age, sex, CVD, MI, angina, CHF, smoking, functional class, glucose, cholesterol, cardiac medication, BMI

eTable (continued). Definition of mortality endpoints and covariates adjusted in the models.

First author, year	Mortality endpoints (number)	Definition of endpoints	Covariates adjusted in the model
Nikitin, 2002	Total (84)	-----	Age, height, blood pressure, ischemic heart disease, BMI, total cholesterol, HDL, triglycerides, smoking, alcohol
Robbins, 2003	Total (1236) CHD (256)	CHD mortality: ICD-9 410-414.9, 427.5, 429.2	Age, sex, race, heart rate, diabetes, class 1A antiarrhythmics, DBP, SBP, ankle-arm index, weight, smoking, internal carotid wall thickness, fasting glucose, cholesterol, creatinine
Sheehan, 2004	CHD (207)	CHD mortality: ICD-9 410-414	Age, blood pressure, smoking, BMI, Minnesota coding and MI
Dekker, 2004	Total (514) CVD (178)	CVD mortality: ICD-9 390-459	Age, gender, race, heart rate, hypertension, SBP, ECG abnormalities, BMI, waist-hip ratio, smoking, total cholesterol, HDL, triglycerides, cardiac medications, intimal-media thickness, diabetes
Nakanishi, 2004	Total (593) CVD (117) CHD (42)	CVD mortality: ICD-9 390-458 (except 430-438), ICD-10 I00-I99, M30 (except I60-I69)	Age, gender, dose of atomic bomb radiation, SBP, total cholesterol, BMI, HbA1c, smoking, drinking
Nilsson, 2006	Total (81)	-----	NR
Rautaharju, 2006	CHD (112)	CHD mortality: no known non-CHD cause and either chest pain within 72h before death or a history of chronic ischemic heart disease in the absence of valvular heart disease	Age, ethnicity, SBP, BMI, smoking, hormone therapy use, cholesterol-lowering drugs, diabetes, use of cardioactive drugs
Straus, 2006	SCD (125)	SCD: natural death attributable to cardiac causes, heralded by abrupt loss of consciousness, within 1h after onset of acute symptoms; or an unwitnessed, unexpected death of someone seen in stable medical condition <24h previously with no evidence of a non-cardiac cause	Age, gender, BMI, hypertension, cholesterol/HDL ratio, diabetes, MI heart failure, AAI, heart rate
Anttonen, 2007	Total (5635)	-----	Age, sex, cholesterol, heart rate, SBP, smoking, CVD at baseline
Sohaib, 2008	Total (689) CVD (290)	CVD mortality: ICD-9 394-403, 410-438, 440-453	Age, smoking, CHD, diabetes, diuretics, beta-blockers, calcium channel blockers, other antiarrhythmics, ACE, stroke, potassium, BMI, SBP, phosphate, calcium, urate, sodium, creatinine, bilirubin, FEV1, AST, magnesium
Tan, 2008	CVD (1859)	NR	Age, heart rate, T wave amplitude, pathological Q wave, QRS duration>110, CIIS score, Selvester scores, Romhilt-Estes LVH score, ST depression
Ziegler, 2008	Total (164) CHD (50)	NR	Age, gender, CVD, alcohol, beta-blockers, smoking, physical activity, hypertension, obesity, dyslipidemia
Cuddy, 2009	SCD (135)	SCD: cardiac death within 24h of the onset of symptoms in a person with no prior evidence of ischemic heart disease	None

NR: not reported; CVD: cardiovascular disease; CHD: coronary heart disease; SCD: sudden cardiac death; MI: myocardial infarction