

ONLINE SUPPLEMENT

Table A1. Hazard ratios (95% CI) for the relation between the co-variables and risk of CVD events and all cause mortality.

Exposure	CVD events HR [†] (95% CI)	All cause mortality HR [†] (95% CI)
Psychological distress		
GHQ-12 =0	1.00 (ref)	1.00 (ref)
GHQ-12 = 1 – 3	1.32 (1.17 – 1.50)	1.32 (1.16 – 1.51)
GHQ-12 ≥ 4	1.48 (1.29 – 1.70)	1.48 (1.28 – 1.72)
Psychiatric admission		
Never	1.00 (ref)	1.00 (ref)
Once	1.34 (0.99 – 1.81)	1.89 (1.45 – 2.47)
Two or more	1.62 (1.16 – 2.25)	2.51 (1.90 – 3.32)
Socioeconomic group		
Professional	1.00 (ref)	1.00 (ref)
Part skilled/unskilled	1.38 (1.19 – 1.60)	1.31 (1.11 – 1.53)
Marital status		
Married/ partnered	1.00 (ref)	1.00 (ref)
Single/separated/widowed	1.08 (0.97 – 1.21)	1.39 (1.23 – 1.56)
Smoking		
Never	1.00 (ref)	1.00 (ref)
Previous	1.25 (1.09 – 1.43)	1.40 (1.19 – 1.63)
Current	2.00 (1.75 – 2.28)	2.42 (2.08 – 2.81)
Physical activity		
Bottom tertile	1.00 (ref)	1.00 (ref)
Middle tertile	0.94 (0.82 – 1.06)	0.79 (0.69 – 0.91)
Upper tertile	0.76 (0.66 – 0.87)	0.67 (0.58 – 0.79)
Alcohol		
Never/ex-drinker	1.16 (1.03 – 1.31)	1.02 (0.90 – 1.17)
Moderate	1.00 (ref)	1.00 (ref)
Heavy	0.77 (0.65 – 0.90)	1.09 (0.92 – 1.28)
Hypertension		
No	1.00 (ref)	1.00 (ref)
Yes	1.46 (1.29 – 1.65)	1.23 (1.08 – 1.40)

[†]Hazard ratios (HR) are mutually adjusted for all presented variables, plus age and sex.