

Table S1. Association of plasma cortisol with CVD in the combined VIP, MONICA and MSP cohort and BWHHS cohort with the same individuals in each model

	VIP, MONICA and MSP				BWHHS			
	Cases	Controls	OR (95% CI)	p	Cases	Controls	OR (95% CI)	p
Unadjusted	323	492	1.16 (0.99 to 1.35)	0.07	154	313	0.95 (0.78 to 1.16)	0.78
Adjusted	323	492	1.19 (1.01 to 1.41)	0.04	154	313	0.99 (0.80 to 1.22)	0.92
Unadjusted and 0700h-1100h	268	396	1.19 (0.99 to 1.43)	0.06	45	89	1.21 (0.80 to 1.83)	0.36
Adjusted and 0700h-1100h	268	396	1.31 (1.07 to 1.60)	0.009	45	89	1.13 (0.72 to 1.76)	0.59

OR, odds ratio; CI, confidence intervals; p, p value. All models included the matching variables of age; for VIP, MONICA and MSP, all models included the matching variables of sex, study, and baseline assessment date. Adjusted models also included BMI, smoking and time of sampling in the regression models. Analyses were repeated restricted to individuals with blood sampling time between 0700h and 1100h.