

Table S5. Associations with missing sampling time in the VIP, MONICA and MSP cohort

	No missing sampling time (n=1251)	Missing sampling time (n=1371)	p
Cortisol, nmol/l	528 (185)	524 (187)	0.59
Age, years	54.5 (7.3)	54.2 (8.3)	0.43
Male	873 (70)	1018 (74)	0.01
BMI, kg/m ²	26.5 (3.9)	26.1 (3.6)	0.002
Smoking	291 (24)	238 (25)	0.72
Case-control cohort			
Castro1	152 (12)	130 (9)	
Castro2	474 (38)	318 (23)	
FIA1	90 (7)	100 (7)	
FIA2	535 (43)	823 (60)	<0.001
Case (MI or stroke)	445 (36)	460 (34)	0.28
MI	230 (52)	306 (67)	<0.001
Ischemic stroke	178 (83)	128 (83)	0.94
Survey Date, days (SD)	12139 (838)	11891 (943)	<0.001
Fasted >8 hours	1000 (80)	665 (49)	<0.001
HDL cholesterol, nmol/l	1.40 (1.39)	1.27 (0.36)	0.10
Total cholesterol, nmol/l	6.29 (1.26)	6.03 (1.29)	0.81
Fasting glucose, nmol/l	5.55 (1.46)	5.36 (1.24)	0.0006
Postload glucose, nmol/l	6.75 (1.99)	6.62 (2.10)	0.10
Hypertension	660 (59)	666 (55)	0.07
Leptin, nmol/l	9.49 (9.40)	8.20 (7.92)	0.0002

BMI, body mass index; MI, myocardial infarction; SD, standard deviation; p, p value. For continuous variables the mean and SD are presented; for binary variables the number and percentage are presented. Castro1, Castro2, FIA1 and FIA2 are case-control studies within the VIP, MONICA and MSP cohort.