Supplemental Table 4: Bi and multivariable analysis of the association between quartiles of basal and evening salivary cortisol and body mass index, fasting glucose and insulin levels.

	First	Second	Third	Fourth	P-value	P-value for trend
Basal salivary cortisol						
Bivariate						
Body mass index (kg/m^2)	25.5 ± 4.2	25.4 ± 4.2	25.2 ± 3.8	25.4 ± 4.2	0.746	0.490
Fasting plasma glucose (mmol/L)	5.61 ± 0.49	5.58 ± 0.49	5.59 ± 0.50	5.60 ± 0.49	0.881	0.945
Insulin (μIU/mL)	7.0 ± 4.9	7.2 ± 7.2	7.0 ± 3.9	7.1 ± 4.2	0.949	0.920
Multivariable						
Body mass index (kg/m^2)	25.5 ± 0.2	25.5 ± 0.2	25.1 ± 0.2	25.3 ± 0.2	0.429	0.317
Fasting plasma glucose (mmol/L)	5.62 ± 0.02	5.59 ± 0.02	5.58 ± 0.02	5.60 ± 0.02	0.719	0.518
Insulin (μIU/mL)	7.1 ± 0.3	7.2 ± 0.3	6.9 ± 0.3	7.0 ± 0.3	0.877	0.756
Evening salivary cortisol						
Bivariate						
Body mass index (kg/m^2)	25.4 ± 3.8	25.3 ± 4.3	25.4 ± 4.2	25.3 ± 4.1	0.945	0.860
Fasting plasma glucose (mmol/L)	5.59 ± 0.50	5.57 ± 0.49	5.61 ± 0.50	5.62 ± 0.50	0.512	0.253
Insulin (μIU/mL)	7.1 ± 4.2	7.0 ± 4.6	7.0 ± 4.3	7.2 ± 7.2	0.906	0.687
Multivariable						
Body mass index (kg/m^2)	25.4 ± 0.2	25.3 ± 0.2	25.4 ± 0.2	25.2 ± 0.2	0.845	0.513
Fasting plasma glucose (mmol/L)	5.60 ± 0.02	5.58 ± 0.02	5.62 ± 0.02	5.60 ± 0.02	0.825	0.666
Insulin (μIU/mL)	7.1 ± 0.3	7.0 ± 0.3	6.9 ± 0.3	7.1 ± 0.3	0.954	0.975

Statistical analysis was conducted by analysis of variance and results are expressed as mean standard deviation (bivariate) or as mean standard error (multivariable). Multivariable analysis was conducted adjusting on age and gender.