Table S12. Association between the genetic instrumental variable for morning plasma cortisol with morning plasma cortisol and potential confounders in publicly available GWAS consortia

Outcome	Consortium	Year	Effect estimate	LCI	UCI	p
Morning plasma cortisol	CORNET	2014	0.090	0.070	0.100	6·05e-28
Ever vs never smoked	TAG	2010	-0.009	-0.024	0.006	0.263
Cigarettes smoked per day	TAG	2010	-0.106	-0.210	-0.001	0.047
Total cholesterol	GLGC	2013	-0.006	-0.012	0.000	0.054
HDL cholesterol	GLGC	2013	-0.002	-0.008	0.004	0.489
LDL cholesterol	GLGC	2013	-0.007	-0.013	0.000	0.042
Triglycerides	GLGC	2013	0.003	-0.003	0.009	0.305
Fasting glucose	MAGIC	2010	-0.004	-0.008	0.001	0.140
2hr glucose	MAGIC	2010	0.003	-0.021	0.026	0.828
Type 2 diabetes	DIAGRAM	2014	0.019	0.003	0.035	0.021
Waist-to-hip ratio	GIANT	2015	0.005	-0.001	0.010	0.092
Overweight	GIANT	2013	-0.013	-0.025	-0.002	0.019
Weight	GIANT	2013	-0.007	-0.016	0.001	0.068
Waist circumference	GIANT	2015	0.002	-0.003	0.007	0.486
Obesity class 1	GIANT	2013	-0.010	-0.026	0.005	0.184
Obesity class 2	GIANT	2013	-0.001	-0.025	0.022	0.907
Obesity class 3	GIANT	2013	-0.002	-0.046	0.042	0.921
Body mass index	GIANT	2015	0.000	-0.004	0.005	0.874
Body fat	NA	2016	0.004	-0.002	0.011	0.204

LCI, 95% lower confidence interval; UCI, 95% upper confidence interval; HDL, high density lipoprotein; LDL, low density lipoprotein. Effect estimates are either the log Odds ratio (for binary outcome) or mean difference (for continuous outcome) from a random-effects meta-analysis. If multiple studies exist, the association if from the largest sample in a European population.