

**Supplementary Table 4.** Multi-variable linear regression of cognitive test scores in female controls

	Immediate memory	Visuospatial skill	Language	Attention	Delayed memory	Total score
Age	-0.096	0.087	-0.052	-0.189	0.082	-0.058
Education	0.548***	0.448**	0.410**	0.514***	0.562***	0.613***
BMI	0.144	-0.099	0.079	0.133	0.207*	0.141
Abdominal obesity	-0.140	-0.050	-0.081	-0.058	-0.152	-0.139
Hypertension	-0.051	0.001	0.125	-0.062	-0.017	-0.010
Hyperglycemia	-0.015	-0.080	-0.037	-0.087	-0.005	-0.060
Dyslipidemia	0.010	-0.019	-0.096	-0.031	0.002	-0.011

Standardized regression coefficients are shown. \*p<0.05; \*\*p<0.01; \*\*\*p<0.001. BMI, body mass index