

Supplementary Table 1. Correlation between CANTAB scores, telomere length and various potential confounders.

		DMS	PAL	PRM	RTI	SSP	SWM	LTL
age	r	-0.20	0.34	-0.24	0.21	-0.35	0.44	0.35
	p-value	3 x 10⁻⁴	2 x 10⁻¹¹	8 x 10⁻⁶	2 x 10⁻⁴	2 x 10⁻¹²	3 x 10⁻¹⁹	4 x 10⁻¹¹
NART ⁽¹⁾	r	+0.20	-0.18	+0.22	-0.06	+0.17	-0.73	0.04
(age adjusted)	p-value	3 x 10⁻⁴	8 x 10⁻⁴	3 x 10⁻⁵	n.s.	0.001	5 x 10⁻⁷	0.486
BMI ⁽¹⁾	r	0.03	0.05	-0.06	0.02	-0.03	-0.01	-0.04
	p-value	0.600	0.319	0.290	0.710	0.580	0.880	0.390
vitamin D ⁽¹⁾	r	-0.04	-0.06	0.03	-0.10	0.02	0.04	0.04
	p-value	0.421	0.212	0.599	0.066	0.641	0.437	0.506
Homocysteine ⁽¹⁾	r	-0.04	-0.03	0.00	0.03	-0.01	0.02	-0.16
	p-value	0.304	0.440	0.997	0.459	0.873	0.666	0.002
Exercise ⁽¹⁾	r	-0.04	-0.04	0.00	-0.02	0.06	0.02	0.23
	p-value	0.570	0.600	0.990	0.797	0.397	0.829	0.002
SES ⁽¹⁾	r	-0.08	0.08	-0.10	-0.01	-0.06	0.09	-0.04
	p-value	0.034	0.027	0.005	0.840	0.140	0.012	0.487
smoking ⁽¹⁾	r	-0.02	0.02	0.02	0.05	-0.11	0.12	-0.18
	p-value	0.686	0.640	0.660	0.400	0.026	0.014	0.080
finished Education ⁽²⁾	r	0.16	-0.06	0.02	-0.05	0.09	-0.04	-0.03
	p-value	0.014	0.400	0.709	0.458	0.170	0.277	0.707
Diastolic BP ⁽¹⁾	r	0.01	0.01	0.02	0.06	-0.02	-0.06	-0.02
	p-value	0.767	0.998	0.689	0.169	0.694	0.096	0.790
Serum Glucose ⁽¹⁾	r	-0.03	-0.02	-0.07	0.00	0.05	-0.07	-0.06
	p-value	0.580	0.760	0.310	0.990	0.380	0.290	0.284

(1) age adjusted

(2) age and NART adjusted