

Supplemental Table 1. The bivariate correlations between level of high frequency (HF) resting CVA and the ANT-R scores.

N = 48	2.	3.	4.	5.	6.
1. Resting-CVA (HF_ms2)	-0.06	-0.25	0.00	-0.02	-0.49**
2. Alerting network		0.05	0.16	0.28	-0.14
3. Orienting network			-0.25	0.01	0.63**
4. Executive control network				-0.06	-0.10
5. Alerting by flanker					0.09
6. Orienting by flanker					

Note. ** $p < 0.01$.

Supplemental Table 2. The prediction of level of resting CVA on the ANT-R outcome scores separated by CVA measured before or after performing the ANT-R.

<i>CVA measured before ANT-R:</i>								
Model	Outcome score	Predictors	R^2	F	$p(F)$	β	t	$p(t)$
1	Alerting network	Sex	0.02	0.29	0.75	0.16	0.76	0.46
		Resting-CVA				0.04	0.19	0.85
2	Orienting network	Sex	0.05	0.57	0.58	0.05	0.24	0.82
		Resting-CVA				-0.20	-0.94	0.36
3	Executive control network	Sex	0.03	0.33	0.72	-0.03	-0.14	0.89
		Resting-CVA				0.15	0.74	0.47
4	Alerting-executive	Sex	0.06	0.76	0.48	-0.18	-0.86	0.40
		Resting-CVA				0.13	0.64	0.53
5	Orienting-executive	Sex	0.23	3.65	0.04*	0.15	0.83	0.42
		Resting-CVA				-0.42	-2.23	0.03*
<i>CVA measured after ANT-R:</i>								
Model	Outcome score	Predictors	R^2	F	$p(F)$	β	t	$p(t)$
1	Alerting network	Sex	0.12	1.18	0.33	-0.18	-0.72	0.48
		Resting-CVA				-0.39	-1.54	0.14
2	Orienting network	Sex	0.24	2.79	0.09	-0.49	-2.05	0.06
		Resting-CVA				-0.48	-2.04	0.06
3	Executive control network	Sex	0.01	0.11	0.90	<-0.01	-0.02	0.00
		Resting-CVA				-0.11	-0.41	0.69
4	Alerting-executive	Sex	0.06	0.52	0.60	-0.15	-0.56	0.58
		Resting-CVA				-0.27	-1.02	0.32
5	Orienting-executive	Sex	0.39	5.84	0.01*	-0.27	-1.27	0.22
		Resting-CVA				-0.72	-3.39	<0.01*

Note. N = 48. * $p < 0.05$.