Table 2. Results of ANCOVA predicting impulsivity measures at 25 years of age based on serum lipid levels separately at 9, 15 and 18 years of age by gender. Covariates included cohort, psychiatric disorders, medications, alcohol and illicit substance use, smoking and maltreatment. Regression coefficients b presenting the effect size and direction and p-values are presented.

MALES

		Disinhibition		Thoughtlessness		Excitement seeking		Fast decision making	
		b	p	b	p	b	p	b	p
9 years	TC	-1.88	**<0.001**	-2.05	**<0.01**	-0.01	0.99	0.33	0.63
	HDL	-3.92	**<0.01**	-3.96	**0.01**	0.81	0.58	0.54	0.75
	LDL	-1.74	**<0.01**	-2.13	**<0.01**	-0.09	0.89	0.28	0.73
	TRG	-1.60	0.299	-0.63	0.75	-0.46	0.79	1.98	0.33
15 years	TC	-1.43	**<0.001**	-1.39	**<0.01**	1.03	**0.04**	1.02	0.04
	HDL	-2.53	0.10	-1.58	0.21	1.54	0.20	3.05	**0.01**
	LDL	-1.51	**<0.01**	-1.60	**0.01**	0.81	0.19	0.38	0.49
	TRG	0.39	0.59	0.14	0.87	0.40	0.66	0.84	0.36
18 years	TC	-1.15	**<0.01**	-1.04	**0.04**	0.91	0.07	0.73	0.14

		b	p	b	p	b	p	b	p
	HDL	-2.59	**<0.01**	-1.85	0.12	2.97	0.01	1.72	0.13
	LDL	-0.81	0.07	-0.95	**0.01**	0.60	0.28	0.57	0.30
	TRG	0.83	0.12	0.70	0.29	-0.89	0.17	-0.27	0.67

FEMALES

		Disinhibition		Thoughtlessness		Excitement seeking		Fast decision making	
		b	p	b	p	b	p	b	p
9 years	TC	0.15	0.81	-0.23	0.73	0.38	0.60	-0.87	0.24
	HDL	-0.01	1.00	1.23	0.50	1.31	0.49	-0.39	0.84
	LDL	0.37	0.61	-0.52	0.54	0.25	0.77	-1.06	0.24
	TRG	0.47	0.78	0.06	0.98	1.55	0.43	0.54	0.79
15 years	TC	-0.20	0.62	-0.43	0.34	-0.07	0.88	-0.52	0.27
	HDL	-0.98	0.29	-0.60	0.54	1.08	0.31	0.25	0.81
	LDL	-0.37	0.39	-0.63	0.22	-0.66	0.24	-0.95	0.08
	TRG	0.02	0.98	-0.04	0.96	0.01	0.99	-0.33	0.72
18 years	TC	-0.04	0.89	0.20	0.61	0.13	0.77	-0.08	0.84

HDL	-0.33	0.66	-0.46	0.59	1.79	0.07	0.83	0.37
LDL	-0.17	0.67	-0.13	0.78	-0.26	0.62	-0.41	0.40
TRG	0.03	0.97	1.10	0.13	-0.63	0.44	-0.10	0.89

Total cholesterol (TC), HDL cholesterol (HDL), LDL cholesterol (LDL), triglycerides (TRG). P-value marked in bold while significant at p<0.05.