Table e-13. Estimated marginal means of significant subcortical difference for *C9orf72*-negative ALS patients stratified for behavior.

	NORMAL		ABNORMAL	
	Baseline	**Follow-up**	**Baseline**	**Follow-up**
left thalamus	7186.47	7221.17	7226.97	7291.28
right thalamus	6288.80	6467.69	6242.17*	6537.56
left caudate	3588.72	3604.69	3481.31	3630.65
right caudate	3707.15	3740.51	3593.06*	3774.91
left putamen	5290.34	5434.26	5206.08	5505.45
right putamen	5272.41	5440.35	5091.23*	5509.03
left pallidum	1394.00	1364.70	1356.99	1378.13
right pallidum	1471.74	1488.88	1468.55	1504.39
left accumbens nucleus	536.63	536.21	502.22*	550.94
right accumbens nucleus	608.82	616.56*	559.74*	625.89
left hippocampus	3789.18	3855.52	3663.17*	3901.20
right hippocampus	3967.21	4029.86	3795.98*	4072.37
left amygdala	1579.77	1622.76	1542.95*	1642.75
right amygdala	1829.52	1929.41	1773.78*	1946.84
left lateral ventricle	14621.49	13172.77*	14974.71	12653.92*
right lateral ventricle	13272.65	11926.43*	13619.23	11445.15*
left inferior lateral ventricle	678.96*	496.05	738.62*	475.15*
right inferior lateral ventricle	592.82*	458.78*	711.39*	440.04*
third ventricle	1436.47	1291.47*	1465.84*	1238.64*
fourth ventricle	1946.40	1834.02	1776.87	1808.12

* $p<0.05$, indicating significant between-group differences at baseline or follow-up.
The estimated marginal means were corrected for age, gender and, in case of subcortical volumes, total intracranial volume.