

**Supplementary Table 4.** Correlation of illness duration and HDRS score with cortical surface area in patients with BD II

Cortical regions	Illness duration (months)		HDRS	
	R	p	R	p
Left hemisphere				
L Pars orbitalis	0.143	0.379	0.135	0.405
L Long insular gyrus	-0.035	0.830	0.013	0.937
Right hemisphere				
R Frontomarginal gyrus	-0.168	0.299	-0.202	0.211
R Subcentral gyrus	0.249	0.121	0.264	0.100
R Transverse frontopolar gyrus	-0.142	0.381	-0.208	0.198
R Anterior cingulate gyrus	0.021	0.899	0.081	0.620
R Posterior mid-cingulate gyrus	0.061	0.708	-0.030	0.856
R Ventral posterior cingulate gyrus	-0.167	0.302	-0.126	0.437
R Cuneus	0.111	0.496	0.168	0.301
R Pars opercularis	0.280	0.080	0.031	0.848
R Pars orbitalis	-0.180	0.268	-0.083	0.611
R Pars triangularis	-0.149	0.358	-0.110	0.500
R Middle frontal gyrus	-0.209	0.196	-0.038	0.817
R Superior frontal gyrus	0.165	0.310	0.161	0.320
R Long insular gyrus	-0.174	0.283	-0.013	0.935
R Short insular gyrus	-0.195	0.227	-0.121	0.456
R Superior occipital gyrus	-0.049	0.765	0.000	1.000
R Lingual gyrus	0.215	0.183	0.205	0.205
R Parahippocampal gyrus	-0.193	0.232	-0.133	0.412
R Precuneus	0.140	0.389	0.212	0.190
R Straight gyrus	0.096	0.557	0.139	0.391
R Anterior transverse temporal gyrus	-0.170	0.294	-0.091	0.578
R Lateral superior temporal gyrus	0.108	0.506	0.083	0.610
R Planum temporale	-0.168	0.301	-0.093	0.569

A two-tailed Pearson's partial correlation analysis was performed that controlled for age, sex, educational level, and intracranial volume. The 24 cortical regions that remained significant after Bonferroni correction are listed (corrected  $p=[0.05/24]=2.08 \times 10^{-3}$ ). BD, bipolar disorder; HDRS, Hamilton Depression Rating Scale