

Table S1: Changes in GMV over the period of measurement in borderline personality disorder (BPD) patients that received dialectical behavioral therapy (BPD-DBT) and BPD patients that received treatment as usual (BPD-TAU) in the anatomical regions of interest (ROI) within the significant clusters from the group x time interaction; ACC, anterior cingulate cortex; IFG, inferior frontal gyrus; STG, superior temporal gyrus; AG, angular gyurs; SMG, superior marginal gyrus FWE, family-wise-error.

Anatomical ROI within cluster	Number of voxels	GMV change between $t_1$ and $t_2$ in BPD-DBT ( $t_{(30)}$ , p-value)	Percentage difference in GMV between BPD-DBT and BPD-TAU
right ACC	1670	< 0.05	= 2.04, $p < 0.05$
right IFG	611	< 0.05	= 2.96, $p < 0.05$
left STG	289	< 0.05	= 3.15, $p < 0.05$
right AG	610	> 0.05	= 1.98, $p < 0.05$
right SMG	298	> 0.05	= 2.99, $p < 0.05$

Table S2: Bivariate correlations between the percentage change of GMV in the anatomical regions of interest within the significant clusters from the group x time interaction.

	ACC	IFG	STG	AG	SMG
ACC		0.57**	0.52**	0.37*	0.56**
IFG			0.62**	0.43*	0.74**
STG				0.37*	0.66**
AG					0.50**
SMG					

ACC, anterior cingulate cortex; IFG, inferior frontal gyrus; STG, superior temporal gyrus; AG, angular gyrus, SMG, superior marginal gyrus; \* p < .05, \*\* p < .01

**Appendix 1** to Mancke F, Schmitt, R, Winter, D. Assessing the marks of change: how psychotherapy alters the brain structure in women with borderline personality disorder. *J Psychiatry Neurosci* 2017.

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Table S3: Differences in weight change over the period of measurement of borderline personality disorder (BPD) patients that received dialectical behavioral therapy (BPD-DBT) and BPD patients that received treatment as usual (BPD-TAU).											
	BPD-DBT				BPD-TAU				Group differences		
	t <sub>1</sub>		t <sub>2</sub>		t <sub>1</sub>		t <sub>2</sub>		t <sub>(46)</sub>	p	
	M	SD	M	SD	M	SD	M	SD			
Weight (kg)	71.99	17.03	71.86	17.02	60.65	8.83	61.59	9.28	-1.32	0.19	