

Appendix to: Chaney A, Carballedo A, Amico F, et al. Effect of childhood maltreatment on brain structure in adult patients with major depressive disorder and healthy participants. *J Psychiatry Neurosci* 2013.

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Table S1: Whole brain analysis of grey matter					
Contrast; region	K	T	MNI coordinates		
			x	y	z
Maltreatment < no maltreatment					
Right hippocampus	734	4.54	30	-37	-5
Left postcentral	113	3.6	-57	-9	25
Right cerebellum 3	31	3.56	18	-25	-33
Left hippocampus	373	3.53	-28	-37	-5
No maltreatment < maltreatment					
Left mid. occipital	253	4.11	-30	-63	33
Left cuneus	233	3.91	-2	-97	13
Left front. inf. orb.	207	3.84	-51	35	-8
Right front. sup. medial	95	3.69	15	69	18
Control > MDD					
Left front. sup. medial	108	3.75	-9	56	12
Left front. Inf. orb.	159	3.50	-54	36	-8
Control < MDD					
Right sup. occipital	256	4.07	24	-88	13
Right mid. temporal	88	3.94	46	-33	-12
Right inf. occipital	112	3.62	50	-76	-9
Left hippocampus	37	3.59	-12	-6	-12
Control maltreatment > control no maltreatment					
Left mid. occipital	39	3.6	-30	-61	30
Right inf. temporal	15	3.38	54	-57	5
Control maltreatment < control no maltreatment					
Left supramarginal	44	3.34	-52	-51	28
Control maltreatment > MDD no maltreatment					
Right front. mid. orb.	479	4.03	28	44	-23
Left front. mid. orb.	51	3.53	-48	48	9
Right front. Inf. oper.	40	3.48	58	20	25
Left ant cingulate cortex	15	3.33	-16	41	12
Left ant cingulate cortex.	17	3.29	-6	42	21
Control no maltreatment < MDD no maltreatment					
Right Inf. temporal	477	4.61	50	-72	-8
Left postcentral	70	3.48	-52	-9	21
MDD maltreatment > MDD no maltreatment					
Left cuneus	386	4.50	-2	-99	13
Right front. sup	133	4.02	16	68	21
Left front. inf.tri	73	3.62	-38	24	28
Right front. inf. oper.	17	3.32	58	21	25
MDD maltreatment < MDD no maltreatment					
Right rectus	118	3.95	22	14	-15
Left postcentral	134	3.56	-56	-10	24
Right hippocampus	141	3.63	32	-37	5
Right inf. temporal	34	3.55	48	-72	-8
Control maltreatment < MDD maltreatment					
Left caudate	78	3.86	-9	-1	25
Right mid. occipital	90	3.72	24	-90	4
Left central	59	3.56	-56	-1	42
Control maltreatment > MDD maltreatment*					

K = no. significant voxels; MDD = major depressive disorder; MNI = Montreal Neurological Institute.
 *Nonsignificant; $p < 0.001$, uncorrected, for all other brain regions. No voxels or clusters were significant after whole brain voxel correction using family-wise error-correction.

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Table S2: Whole brain voxel-based morphometry analysis of white matter*

Contrast; region	K	T	MNI coordinates		
			x	y	z
Maltreatment < no maltreatment					
Left temporal mid	138	3.98	-57	-55	21
No maltreatment < maltreatment					
Right temporal inf	48	3.51	48	-26	-29
Control > MDD†					
Control < MDD					
Left occipital mid	147	4.36	-44	-73	12
Control maltreatment > control no maltreatment‡					
Control maltreatment < control no maltreatment					
Left frontal inf.	340	4.04	-39	18	27
Left temporal mid	29	3.70	-52	-57	21
Right caudate	42	3.37	14	2	15
Control no maltreatment > MDD no maltreatment‡					
Control no maltreatment < MDD no maltreatment					
Left occipital mid	82	4.56	-45	-76	12
MDD maltreatment > MDD no maltreatment					
Right parietal sup	63	3.51	24	-61	49
MDD maltreatment < MDD no maltreatment‡					
Control maltreatment < MDD maltreatment					
Right caudate	344	4.12	10	3	15
Left frontal inf	113	3.53	-39	20	25
Control maltreatment > MDD maltreatment					
Right temporal inf	40	3.54	52	6	-26

K = no. of significant voxels; MDD = major depressive disorder.

*Whole brain voxel-based morphometry analysis of white matter using comparisons of patients, healthy controls, no childhood maltreatment ($p < 0.001$, uncorrected).

†No further regions.

‡Nonsignificant.