

Appendix 1 to Förster, K, Danzer L, Redlich R, et al. Social support and hippocampal volume are negatively associated in adults with previous experience of childhood maltreatment. *J Psychiatry Neurosci* 2021. doi: 10.1503/jpn.200162

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Table S1. Results of social support x CTQ subscales ANCOVAs on left hippocampal volume

	<i>F</i>	<i>p</i>	η_p^2
Emotional neglect	3.29	.070	.008
Social support	2.66	.103	.006
Interaction	3.56	.060	.008
Physical neglect	6.02	.015	.014
Social support	5.51	.019	.013
Interaction	6.40	.012	.015

Note. For reasons of brevity only ANCOVAs with predictors exhibiting a *p*-value <.11 are reported. ANCOVAs using subscales used the same nuisance regressors as the main model (age, sex, total intracranial volume, site, body-coil change, verbal intelligence).

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Table S2. Results of the exploratory analysis of the interplay of maltreatment and social support on subcortical volumes

	sample		main effects				interaction	
	CM-group	NM-group	group		social support		social supportxgroup	
	<i>N</i>	<i>N</i>	<i>F</i>	<i>p</i>	<i>F</i>	<i>p</i>	<i>F</i>	<i>p</i>
L amygdala	180	260	0.929	.336	0.044	.834	0.942	.332
R amygdala	179	257	1.776	.183	2.328	.128	1.953	.163
L caudate	179	260	2.117	.146	0.071	.790	2.516	.113
R caudate	181	262	0.714	.399	0.469	.494	0.938	.333
L N. accumbens	180	258	0.307	.580	2.240	.135	0.123	.726
R N. accumbens	179	256	0.324	.569	0.022	.882	0.281	.569
L putamen	175	245	0.174	.677	0.809	.369	0.018	.893
R putamen	176	259	0.061	.806	0.258	.612	0.161	.689
L pallidum	157	222	0.493	.483	0.004	.950	0.259	.611
R pallidum	176	257	0.914	.340	1.406	.236	0.707	.401
L lateral ventricle	181	262	0.486	.486	1.977	.160	0.557	.456
R lateral ventricle	181	262	0.048	.827	2.082	.150	0.037	.848
L thalamus	181	263	2.266	.133	1.326	.250	2.926	.088
R thalamus	181	263	0.145	.703	2.329	.128	0.011	.917

Note. Exploratory analysis of all volumes segmented by the freesurfer toolbox using a social supportxgroup ANCOVA controlling for age, sex, total intracranial volume, site, body-coil change and verbal intelligence. During our quality check procedure, structures were excluded from the analysis separately leading to variations in group size for the analysis of each volume.

Abbreviations. CM-group = group with maltreatment; NM-group = group without maltreatment; L = left; R = right