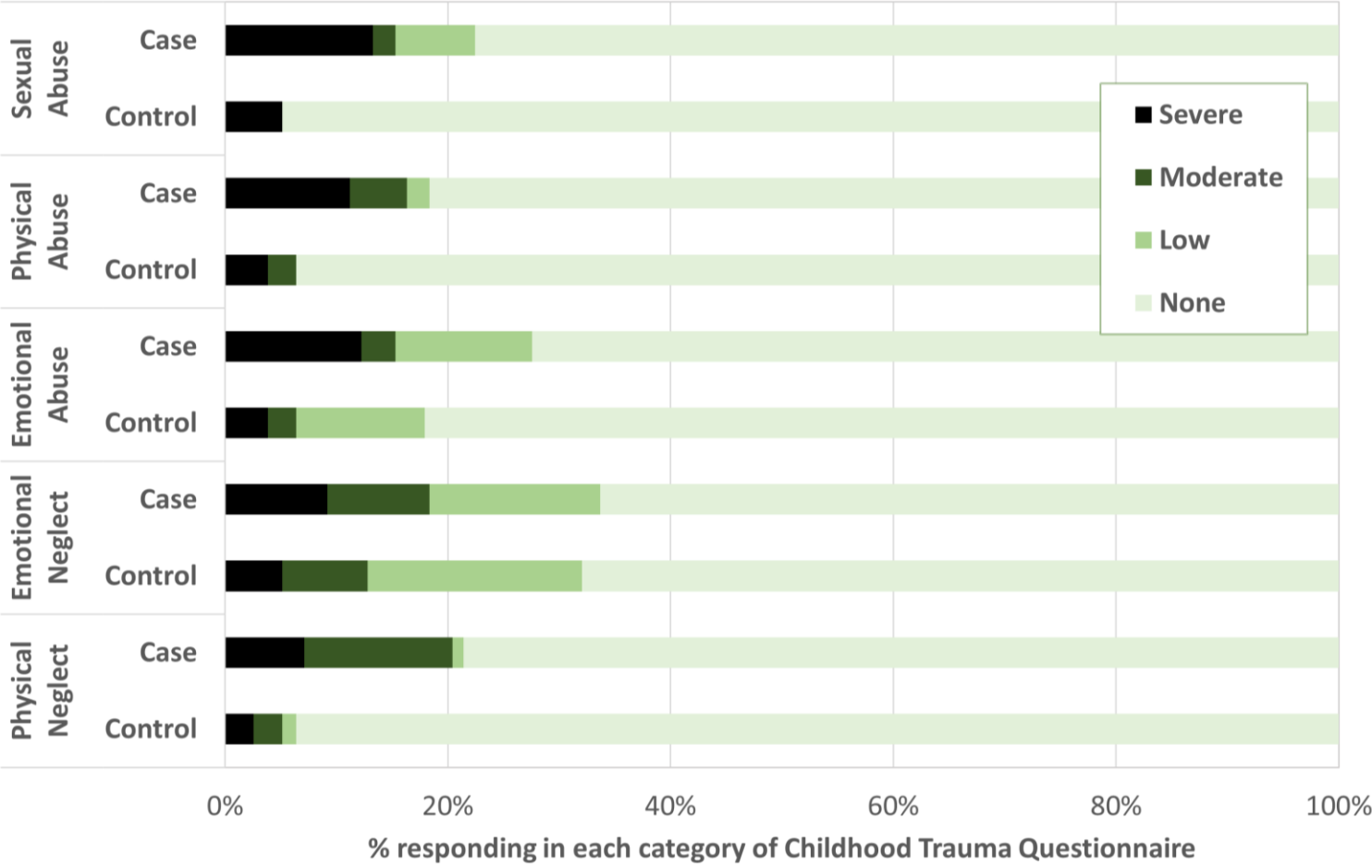


Supplementary Figure S1. Results from the Childhood Trauma Questionnaire categorized in to severe, moderate, low and none in cases with functional limb weakness (n=94) and controls (n=75)



Supplementary Table S1. Childhood experience of abuse and neglect: Median values from childhood trauma questionnaire data.

Although medians are identically low, the significant results can be explained by the distribution of the results at the upper end of the scale (see Table 2 in main article).

	Functional limb weakness (n=107)		Neurological and healthy controls (n=85)		Significance (Mann-Whitney test)
Childhood Trauma Questionnaire					
(median scores out of 25 (IQR). Five is lowest possible)*					
Sexual Abuse	5	(5-5)	5	(5-5)	P=0.003
Physical Abuse	5	(5-7.2)	5	(5-5)	P=0.009
Emotional Abuse	5	(5-10)	5	(5-7.5)	p=0.50
Emotional Neglect	7	(5-11)	7	(5-11)	P=0.89
Physical Neglect	5	(5-7.2)	5	(5-5)	P=0.01

Supplementary Table S2. The data from this study in context with other larger studies in functional motor disorders and a systematic review of all functional neurological disorders {18}

First author	This study	Binzer{2}	Kranick{5}	O'Connell{4}	Ludwig- meta analysis{18}
Setting	Neurology	Neurology	Neurology	Psychiatry	Various
Number of functional motor disorder cases	107	30	64	322**	1405 – All FND (mostly seizures)
Duration	9 months	Acute	6 years	14 years	
Number and nature of controls	75* - neuro/ healthy	Healthy	78 – neuro/healthy	644 - psychiatric	1802 – various
Mean age (yrs.) – cases vs controls	38 vs 38	39 vs 34	45 vs 49 vs 49	46 vs 48	N/A
% female	74%	60%	72%	74%	N/A
Interview / Dichotomous data					
Child sexual abuse	13% vs 1%	3% vs 0%	N/A	20% vs 22%, OR 0.9 (0.6-1.3)	24% vs 10%,
Child physical abuse	11% vs 4%	N/A	N/A	23% vs 22%, OR 1.0 (0.7-1.5)	30% vs 12%
Adult sexual abuse	19% vs 6%			27% vs 21%,	OR 2.8 (2.0-13.9)
Adult Physical Abuse		N/A	N/A	OR 1.4 (1.0-2.0)	OR 2.9 (1.6-5.4)
Questionnaire / All Data	Childhood Trauma Questionnaire (median (this study), mean {5} – p value)				Odds Ratios (95% Confidence Interval)
Childhood Sexual Abuse	5 vs 5 – 0.005	N/A	6.7 vs 6.0 vs 6.0– 0.4	N/A	3.3 (2.4-4.8)
Childhood Physical Abuse	5 vs 5 - <0.001	N/A	7.7 vs 6.4 vs 6.1 – 0.09	N/A	3.9 (2.2-7.2)
Childhood Emotional Neglect	7 vs 7 – NS	N/A	7.5 vs 6.4 vs 8.1 – 0.1	N/A	5.6 (2.4-13.1)
Childhood Emotional Abuse	5 vs 5 – NS	N/A	10.4 vs 6.9 vs 7.5 - <0.0001	N/A	N/A
Childhood Physical Neglect	5 vs 5 – 0.05	N/A	11.8 vs 8.2 vs 6.6 -<0.0001	N/A	N/A

*n=85 for interview data; ** variety of functional motor disorders, 50% weakness