

Supplementary table 2: Clinical features of children seropositive for anti-MOG antibody

Case	Diagnosis	Age at onset (years)	Sex	Ethnicity	ON	TM	CSF pleocytosis	OCB	MRI typical for MS	LETM	Follow-up (years)	Clinical course	Residual deficits
1	Recurrent ON	8	F	Caucasian	Y	N	N	-	N	N	4.6	R	Y
2	Multiphasic ADEM*	5	F	Caucasian	N	Y	N	-	N	Y	1.9	R	Y
3	Multiphasic ADEM*	5	M	Caucasian	N	N	N	-	N	N	0.8	R	N
4	ADEM	1	F	Caucasian	N	N	Y	-	N	N	1.0	Mo	N
5	TM	4	M	Caucasian	N	Y	N	NP	N	Y	1.1	Mo	Y
6	ADEM	4	F	Caucasian	N	Y	Y	-	N	Y	0.9	Mo	N
7	NMOSD	6	F	Mixed	Y	Y	Y	-	N	Y	1.9	R	Y
8	ADEM	2	F	Mediterranean	N	Y	Y	-	N	Y	0.2	Mo	N
9	ADEM	5	F	Caucasian	N	Y	Y	-	N	Y	0.1	Mo	N
10	NMOSD	11	M	Caucasian	Y	Y	Y	-	N	Y	0.3	Mo	Y

*ADEM = acute disseminated encephalomyelitis, F = female, LETM = Longitudinally extensive transverse myelitis, M = male, Mo = monophasic, (n) = number of attacks, N = no, NP = not performed, ON = Optic neuritis, R = relapsing, TM = Transverse myelitis, Y = yes. *Both cases of multiphasic ADEM involved episodes consistent with ADEM, and occurring more than 3 months apart.*

