Supplementary Table 3: Clinical phenotype of initial presentation and all episodes through the disease course

Clinical phenotype at initial presentation

Clinical Phenotype	Total Cohort (n=59)	Pediatric patients (n=33)	Adult patients (n=26)
BON	19/59 (32%)	8/33 (24%)	11/26 (42%)
UON	13/59 (22%)	5/33 (15%)	8/26 (31%)
ADEM	12/59 (20%)	12/33 (36%)	0/26 (0%)
Mixed	7/59 (12%)	4/33 (12%) *ADEM + LETM, BON + LETM, UON + LETM, LETM + brainstem + cerebellar*	3/26 (12%) *UON + LETM, UON + short TM + brainstem, UON + sensory (non-spinal)*
Short TM	2/59 (3%)	0/33 (0%)	2/26 (8%)
LETM	2/59 (3%)	1/33 (3%)	1/26 (4%)
Seizures	2/59 (3%)	2/33 (6%)	0/26 (0%)
Other	2/59 (3%)	1/33 (3%) *non encephalitic acute demyelinating syndrome*	1/26 (4%) *sensory (non-spinal)*

Clinical phenotype of all episodes through the disease course

Clinical Phenotype	Total Cohort (n=218)	Pediatric patients (n=112)	Adult patients (n=106)
UON	76/218 (35%)	32/112 (29%)	44/106 (42%)
BON	42/218 (19%)	19/112 (17%)	23/106 (22%)
Mixed	26/218 (12%)	18/112 (16%) *5 episodes of ADEM +LETM, 2 episodes of ADEM + UON, 2 episodes of ADEM + cerebellar, 1 episode of each of the following: ADEM + BON, ADEM + LETM + brainstem, ADEM + cerebellar + brainstem, BON +*	8/106 (8%) *3 episodes of BON + LETM, 2 episodes of UON + LETM, 1 episode of each of the following: ADEM + UON, UON + short TM + brainstem, UON + sensory non spinal*

		LETM, UON + LETM, UON + seizures, LETM + brainstem, LETM + brainstem + cerebellar, brainstem + cerebellar	
ADEM	19/218 (9%)	17/112 (15%)	2/106 (2%)
Short TM	12/218 (6%)	1/112 (1%)	11/106 (10%)
LETM	10/218 (5%)	4/112 (4%)	6/106 (6%)
Brainstem	8/218 (4%)	4/112 (4%)	4/106 (4%)
Seizures	6/218 (3%)	6/112 (5%)	0/106 (0%)
Cerebellar	4/218 (2%)	2/112 (2%)	2/106 (2%)
Other	15/218 (7%)	9/112 (8%) *8 episodes of non-encephalitic acute demyelinating syndromes (5 with brainstem and cerebellar, 1 with tremor, 1 with left hemiplegia, 1 with aphasia and right hemiplegia), 1 with seizures + acute demyelinating syndrome*	6/106 (6%) *4 episodes of sensory (non-spinal), 2 episodes of cognitive impairment*

ADEM acute disseminated encephalomyelitis; BON bilateral optic neuritis; LETM longitudinally extensive transverse myelitis; TM transverse myelitis; UON unilateral optic neuritis