

Supplementary Table S3. Statistical analysis to assess any differences among the patients who underwent nerve biopsy based on the clinical phenotype.

	Atypical (n=13)			Typical (n=30)			FET	CS	MWUT
	count (%)	mean (SD)	n	count (%)	mean (SD)	n			
Age at the time of nerve biopsy (years)		51.46 (17.92)	13		51.97 (21.20)	30			NS
Time from disease onset to nerve biopsy (months)		74.31 (91.69)	13		66.47 (87.02)	30			NS
Final histopathological findings			13			30		NS	
Demyelinating	0 (0%)			2 (6.7%)					
Mixed	10 (76.9%)			19 (63.3%)					
Axonal	2 (15.4%)			7 (23.3%)					
Normal	1 (7.7%)			2 (6.7%)					
Evidence of demyelination by semithin sections and/or teased fibre analysis			13			30		NS	
Absent	2 (15.4%)			9 (30.0%)					
Only by teased fibre analysis	2 (15.4%)			4 (13.3%)					
Only by semithin sections analysis	4 (30.8%)			3 (10.0%)					
Both by semithin sections and teased fibre analysis	5 (38.5%)			11 (36.6%)					
Not evaluable	0 (0%)			3 (10.0%)					
Macrophage-mediated demyelination (TEM)	1 (7.7%)		13	0 (0%)		30	NS		
Evidence of remyelination by teased fibre analysis	3 (23.1%)		13	6 (20.0%)		30	NS		
Onion bulbs	1 (7.7%)		13	7 (23.3%)		30	NS		
Loss of fibres			13			30		NS	
Absent	1 (7.7%)			6 (20.0%)					
Mild	3 (23.1%)			7 (23.3%)					
Moderate	7 (53.8%)			4 (13.3%)					
Severe	2 (15.4%)			13 (43.3%)					
Axonal degeneration	8 (61.5%)		13	14 (46.7%)		30	NS		
Regeneration clusters	8 (61.5%)		13	18 (60.0%)		30	NS		
Inflammatory infiltrates	1 (7.7%)		13	1 (3.3%)		30	NS		
Vasa nervorum abnormalities	0 (0%)		13	0 (0%)		30	NP		
Intramielinic edema	1 (7.7%)		13	2 (6.7%)		30	NS		
Endoneural or subepineural edema	2 (15.4%)		13	3 (10%)		30	NS		

Legend to the table: Abbreviations: SD, standard deviation. FET, Fishers' exact test; CS, Chi-squared test; MWUT, Mann-Whitney U Test; TEM, Transmission Electron Microscope.