Electrodiagnostic criteria for CIDP

Joint task force for EFNS and PNS. J Periph Nerv Syst. 2010; 15: 1-9

	EFNS / PNS 2010
Number of electrodiagnostic criteria to be met	Only 1 out of 4 in support of clinical picture
Motor latency	Prolonged more than 50 % of ULN
Reduction of motor conduction velocity (must be present in at least two motor nerves)	Reduced more than 30 % of LLN if CMAP amplitude
Prolongation of F wave latency	Prolonged > 30 % of ULN if CMAP amplitude < 80 % of LLN
Partial conduction block	>50 % amplitude reduction of the proximal negative peak CMAP relative to distal, if distal negative peak CMAP > 20 % of LLN, in 2 nerves

Comparison of clinical features

Saperstein et al. Muscle and Nerve. 2001; 24:311-324

	CIDP	DADS	MADSAM	MMN	POEMS
Weakness	Symmetric; distal + proximal	Symmetric; distal only, mild of nor weakness	Asymmetric; distal > proximal: UL > LL	Asymmetric; distal more than proximal; upper limbs> lower limbs	Symmetric; distal > proximal ; lower limbs > upper limbs
Sensory deficits	Yes, symmetric	Yes, symmetric	Yes, multifocal nerve distribution	No	Yes, symmetric
Reflexes	Reduced or absent symmetrically	Reduced or absent symmetrically	Reduced or absent (multifocal or diffuse)	Reduced or absent (multifocal or diffuse)	Reduced or absent symmetrically
Demyelinating features	Usually symmetric	Usually symmetric; marked distal demyelination	Asymmetric multifocal	Asymmetric multifocal	Usually symmetric
Conduction block	Frequent	Uncommon	Frequent	Frequent	Uncommon
Abnormal SNAPs	Usually symmetric	Usually symmetric	Asymmetric (multifocal)	SNAPs are normal	Usually symmetric
CSF protein	Elevated	Usually elevated	Usually elevated	Usually normal	Elevated
Monoclonal proteins	Absent	IgM kappa, majority has high titers of anti-MAG ab	Rare	Rare	Required for diagnosis: IgA > Ig G, almost always lambda
Nerve autoantibodies	Rare	IgM to MAG in 70 -80 % of cases	Rare	IgM to GM1 present in up to 65 % of cases	none