

Peripheral Neuropathies Associated with Systemic Disease – Table

Type of Peripheral Neuropathy	Sensory Nerve Action Potential	Compound Muscle Action Potential	Conduction Velocity	Latency	Electro-myography	Other
Chronic hepatic	Reduced	Reduced	Minimally reduced (sural and peroneal affected first)			About 50% with autonomic NCS abnormalities.
Infectious hepatic	Asymmetry	Reduced			Increased spontaneous activity	
Hypo-thyroidism	Reduced or absent		Mild slowing of motor and sensory	Pro-longed distal motor	Combined axonal and demye-linating	
Critical Illness	Normative, reduced, or absent	Reduced or Absent. Amplitude ratio of <0.5 of motor nerve todirect muscle stimulation.	Normative		Fibrillations	CIP electrodiagnosis is criterion standard for diagnoses
Sarcoidosis						Widely variable presentations. Generally sensorimotor. In case of multifocal motor and sensory neuropathy, motor conduction blocks and decreased nerve conduction velocity are observed.