

	9 months	18 months	36 months	72 months	Normal values
<u>Nerve conduction studies</u>					
Common peroneal nerve (R/L)					
Motor distal latency	5/4.1	5.5/5	6.7/4.7	5.5/4	≤5.0
CMAP amplitude	2.6/6	2.5/4.8	2.5/3	3.2/6.7	≥2.0
Motor CV	44.4/52.8	34.3/52.6	40.4/47.2	43.3/46.6	≥42.0
F wave latency	59.8/NP	NP/NP	NP/NP	NP/NP	≤57.0
Tibial nerve (R/L)					
Motor distal latency	4/3.8	7.4/5.2	7.6/5.8	4.5/4.3	≤6.0
CMAP amplitude	5.2/8.7	1.1/6.2	3.4/7	9.7/11.3	≥3.0
Motor CV	37.3/43.6	35.8/40.2	37.4/39.4	40.6/41.5	≥38.0
F wave latency	72.5/55.2	67.8/50.1	70.6/58	61/53	≤57.0
Sural nerve (R/L)					
Distal latency	3.3/3	*/3.1	*/2.7	*/4.1	≤3.0
SNAP amplitude	0.3/6.3	*/12.9	*/16.5	*/14.6	≥5.0
Sensory CV	39.4/52.5	*/47.1	*/50	*/52.3	≥38.0
<u>Needle examination</u>					
Tibialis anterior (R/L)					
Fibrillation potentials	None/None	NP/NP	NP/NP	NP/NP	-
MUP recruitment	Reduced/ Reduced	NP/NP	NP/NP	NP/NP	-
Gastrocnemius					
Fibrillation potentials	1+/NP	NP/NP	NP/NP	NP/NP	-
MUP recruitment	Discrete/NP	NP/NP	NP/NP	NP/NP	-
Right vastus lateralis					
Fibrillation potentials	None/NP	NP/NP	NP/NP	NP/NP	-
MUP recruitment	Reduced/NP	NP/NP	NP/NP	NP/NP	-

Table 1. Serial nerve conduction studies and needle electromyography. CMAP = compound muscle action potential (millivolts); CV = conduction velocity (metres/second); SNAP = sensory nerve action potential (microvolts); MUP = motor unit potential; NP = not performed; * = no response post-right-sided sural nerve biopsy.