| Sensory nerve | Amplitude µV |
|---|---|
| Right median | Absent |
| Right ulnar | Absent |
| Right radial | Absent |
| Right sural | Absent |
| Right superficial peroneal | Absent |
| Left sural | Absent |

| Motor nerve | DML ms | CV m/s | MAP mV | F wave latency/ms |
|---|---|---|---|---|
| Right median | 6.2 | 37 | 2.4 | 42.5 |
| Right ulnar (ADM) | 4.1 | 42 | 8.3 | 33.5 |
| Right common peroneal (EDB) | NR | NR | NR | NR |
| Right posterior | 7.0 | - | 0.4 | 61.7 |

Supplementary table 1. The nerve conduction parameters of a patient with autosomal recessive spastic ataxia of Charlevoix Saguenay (ARSACS). DML = distal motor latency; CV = conduction velocity; MAP = motor action potential; ADM = abductor digiti minimi, EDB = extensor digitorum brevis.

| Sensory nerve | Amplitude µV |
|---|---|
| Right median | Absent |
| Right ulnar | Absent |
| Right radial | Absent |
| Right sural | Absent |
| Right superficial peroneal | Absent |

| Motor nerve | DML ms | CV m/s | MAP mV | F wave latency/ms |
|---|---|---|---|---|
| Right median | 6.8 | 37 | 5.7 | 43 |
| Right ulnar (ADM) | 6.6 | 32 | 4.4 | 53 |
| Right common peroneal (EDB) | 13.4 | 32 | 1.8 | - |
| Right posterior tibial | 7.3 | 26 | 1.4 | 77 |

Supplementary table 2. The nerve conduction parameters of a patient with a demyelinating neuropathy that is sometimes seen with familial amyloid polyneuropathy due to autosomal dominant mutations in *TTR*. DML = distal motor latency; CV = conduction velocity; MAP = motor action potential; ADM = abductor digiti minimi, EDB = extensor digitorum brevis.