Chronic slowly progressive length-dependent polyneuropathy*

Ulnar motor forearm nerve conduction velocity <38m/s with CMAP >0.5 mV or blink RI >13 ms

<40 years age onset (no obvious cause)

NO

YES

NO

YES

NO

YES

Family history definite

Neuropathy Type

Motor predominant with/without sensory with/without pyramidal features

Small & large fiber sensory predominant with/without motor

Large fiber sensory pyramidal signs with/without motor

Consider Spinocerebellar by genetic testing, MRI

Inflammatory-immune, metabolic, toxic, infectious testing

Negative

Diagnose chronic idiopathic axonal polyneuropathy (CIAP)

Stop?

Order Peripheral Neuropathy Expanded Panel (Mayo Test ID: PNPAR)

Negative or inconclusive results?

Research kindred evaluation and/or whole exome/genome sequencing

Order PMP22/Peripheral Neuropathy, FISH (Mayo Test ID: PMP22)

Normal

Order Hereditary Motor and Sensory Neuropathy Panel (Mayo Test ID: HMSNP)

Negative

*All adult patients undergo testing for HgBA1c or glucose tolerance, B12 deficiency, monoclonal proteins