

SUPPLEMENTARY FILE

Title: **Clinical and laboratory features of anti-MAG neuropathy without monoclonal gammopathy**

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Additional file 1: Nerve conduction studies

a) Patient 1

Motor conduction studies

Nerve	Distal Motor Latency, ms		Amplitude, mV		Conduction Velocity, m/s	
	Values	Normal values	Values	Normal values	Values	Normal values
Median (wrist), L	6.6	<3.9	10.7	>6	47	>50
Ulnar (wrist), L	5.8	<3.3	6.5	>5	52	>48
Peroneal (ankle), L	20.3	<5	0.4	>2	MD	>42

Sensory conduction studies

Nerve	Amplitude, μ V		Conduction velocity, m/s	
	Values	Normal values	Values	Normal values
Median (palm), L	33	>25	50	>47
Ulnar (wrist), L	23	>18	40	>45
Sural (lower leg), L	10	>9	33	>40

F-waves studies

Nerve	F Latency, ms	
	Values	Normal values
Median, L	36.1	< 30
Ulnar, L	38.7	< 31

b) Patient 2

Motor conduction studies

Nerve	Distal Motor Latency, ms		Amplitude, mV		Conduction Velocity, m/s	
	Values	Normal values	Values	Normal values	Values	Normal values
Median (wrist), R	5.9	<3.9	5.1	>6	44	>50
Tibial (ankle), R/L	10.8/9.5	<6	0.2/0.3	>3	19/22	>38
Peroneal (ankle), R/L	9.1/7.9	<5	1.1/1.4	>2	23/28	>42

Sensory conduction studies

Nerve	Amplitude, μ V		Conduction velocity, m/s	
	Values	Normal values	Values	Normal values
Radial (forearm), R	6	>11	50	>47
Sural (lower leg), L	3	>5	39	>38

F-waves studies

Nerve	F Latency, ms	
	Values	Normal values
Median, R	46.4	< 30
Ulnar, R	45.8	< 31

c) Patient 3

Motor conduction studies

Nerve	Distal Motor Latency, ms		Amplitude, mV		Conduction Velocity, m/s	
	Values	Normal values	Values	Normal values	Values	Normal values
Median (wrist), R	4.6	<3.9	5.7	>6	51	>50
Ulnar (wrist), R	3.4	<3.3	8.5	>5	59	>48
Peroneal (ankle), R	4.7	<5	2.2	>2	44	>42
Tibial (ankle), R	3.7	<6	8.4	>3	42	>38

Sensory conduction studies

Nerve	Amplitude, μ V		Conduction velocity, m/s	
	Values	Normal values	Values	Normal values
Ulnar (wrist), R	11.7	>15	39	>42
S Peroneal (lat leg), R	2.7	>6	38	>39

F-waves studies

Nerve	F Latency, ms	
	Values	Normal values
Ulnar, R	32.6	< 27
D peroneal, R	58.4	< 47
Tibial, R	59.9	<48

d) Patient 4

Motor conduction studies

Nerve	Distal Motor Latency, ms		Amplitude, mV		Conduction Velocity, m/s	
	Values	Normal values	Values	Normal values	Values	Normal values
Median (wrist), R	10	<3.9	5.4	>6	19	>50
Ulnar (wrist), R	9.2	<3.3	2.6	>5	18	>48
Peroneal (ankle), R/L	NA/NA	<5	NR/NR	>2	NA/NA	>42

Sensory conduction studies

Nerve	Amplitude, μ V		Conduction velocity, m/s	
	Values	Normal values	Values	Normal values
Median (wrist), R	NR	>16	NA	>44
Ulnar (wrist), R	NR	>15	NA	>42
Radial (forearm), R	NR	>11	NA	>47
Sural (lower leg), L	NR	>5	NA	>38

F-waves studies

Nerve	F Latency, ms	
	Values	Normal values
Ulnar, R	NR	< 31

MD, missing data; NA not applicable; NR, No response.