

Supplementary Information S1 Nerve conduction studies and muscle strength at admission

Nerve conduction studies

Study Patient 1

	Motor						Sensory			
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)	
	ULV	Value	LLV	Value	LLV	Value	LLV	Value	LLV	Value
N. ulnaris (right)	3.5	2.5	8.0	10.6	50 – 55	47.4	15.0	20.6	50.0	47.4
N. tibialis (right)	6.0	2.9	8.0	2.7	40.0	32.7	-	-	-	-
N. tibialis (left)	6.0	3.8	8.0	1.6	40.0	35.5	-	-	-	-
N. peroneus (right)	No potential detectable									
N. peroneus (left)	No potential detectable									
N. suralis (right)	No potential detectable									
N. suralis (left)	No potential detectable									

Study Patient 2

	Motor						Sensory			
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)	
	ULV	Value	LLV	Value	LLV	Value	LLV	Value	LLV	Value
N. medianus (right)	4.2	5.63	8.0	3.7	48 – 55	53.7	12.0	9.8	45.0	32.2
N. peroneus (left)	5.6	4.12	5.0	2.1	42.0	37.1	10.0	/	40.0	/
N. suralis (right)	-	-	-	-	-	-	10.0	1.44	42.0	39.5
N. tibialis (right)	6.0	3.68	8.0	2.7	40.0	33.4	-	-	-	-

Study Patient 3

	Motor						Sensory			
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)	
	ULV	Value	LLV	Value	LLV	Value	LLV	Value	LLV	Value
N. medianus (right)	4.2	3.3	8.0	11.5	48 – 55	47	8.0	7.9	48.0	57
N. tibialis (right)	6.0	4.1	8.0	2.5	40.0	35	-	-	-	-
N. peroneus (left)	5.6	5.0	5.0	6.4	40.0	31	10.0	/	40.0	/
N. suralis (right)	-	-	-	-	-	-	No potential detectable			

Study Patient 4

	Motor						Sensory			
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)	
	ULV	Value	LLV	Value	LLV	Value	LLV	Value	LLV	Value
N. ulnaris (right)	3.5	2.9	8.0	14.9	50 – 55	51.0	15.0	20.1	50.0	45.0
N. ulnaris (left)	3.5	3.0	8.0	8.2	50 – 55	53.3	15.0	14.0	50.0	44.0
N. tibialis (right)	No potential detectable									
N. tibialis (left)	No potential detectable									
N. peroneus (right)	No potential detectable									
N. peroneus (left)	No potential detectable									
N. suralis (right)	No potential detectable									
N. suralis (left)	No potential detectable									

Study Patient 5

	Motor						Sensory			
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)	
	ULV	IST	LLV	IST	LLV	IST	LLV	IST	LLV	IST
N. medianus (left)	4.2	4.4	8.0	3.7	48 – 55	40	8.0	13.8	48.0	39
N. tibialis (right)	No potential detectable									
N. peroneus (left)	No potential detectable						10.0	/	40.0	/
N. suralis (right)	-	-	-	-	-	-	4.0	/	40.0	/

Study Patient 6

	Motor						Sensory			
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)	
	ULV	Value	LLV	Value	LLV	Value	LLV	Value	LLV	Value
N. ulnaris (right)	3.5	2.6	8.0	11.0	50 – 55	50	15.0	29	50.0	49
N. tibialis (right)	6.0	4.9	8.0	13.7	40.0	31	-	-	-	-
N. tibialis (left)	6.0	4.5	8.0	12.6	40.0	36	-	-	-	-
N. peroneus (right)	No potential detectable						10.0	/	40.0	/
N. peroneus (left)	5.6	5.75	5.0	0.28	42.0	28	10.0	/	40.0	/
N. suralis (right)	-	-	-	-	-	-	10.0	9.7	42.0	35
N. suralis (left)	-	-	-	-	-	-	10.0	6.0	42.0	31

Study Patient 7

	Motor						Sensory			
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)	
	ULV	Value	LLV	Value	LLV	Value	LLV	Value	LLV	Value
N. ulnaris (right)	3.5	2.3	8.0	15.0	50 – 55	51	15.0	6.0	50.0	57
N. tibialis (right)	6.0	3.5	8.0	12.8	40.0	43.3	-	-	-	-
N. tibialis (left)	6.0	3.8	8.0	16.4	40.0	43.6	-	-	-	-
N. peroneus (right)	5.6	3.6	5.0	3.4	42.0	39.4	10.0	/	40.0	/
N. peroneus (left)	5.6	3.8	5.0	5.5	42.0	41	10.0	/	40.0	/
N. suralis (right)	-	-	-	-	-	-	10.0	7.2	42.0	55.3
N. suralis (left)	-	-	-	-	-	-	10.0	6.0	42.0	38

Study Patient 8

	Motor						Sensory			
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)	
	ULV	Value	LLV	Value	LLV	Value	LLV	Value	LLV	Value
N. medianus (right)	4.2	3.7	8.0	6.8	48 – 55	29	8.0	n.a.	48.0	n.a.
N. tibialis (right)	6.0	4.0	8.0	1.4	40.0	36	-	-	-	-
N. peroneus (left)	5.6	3.7	5.0	0.3	40.0	35	10.0	/	40.0	/
N. suralis (right)	-	-	-	-	-	-	4.0	4.0	40.0	38

Study Patient 9

	Motor						Sensory			
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)	
	ULV	Value	LLV	Value	LLV	Value	LLV	Value	LLV	Value
N. ulnaris (right)	3.5	3.62	8.0	12.6	50 – 55	50.2	15.0	10.2	50.0	46
N. tibialis (right)	6.0	5.6	8.0	6.8	40.0	41	-	-	-	-
N. tibialis (left)	6.0	3.2	8.0	4.2	40.0	38	-	-	-	-
N. peroneus (right)	5.6	4.2	5.0	7.0	42.0	39	10.0	/	40.0	/
N. peroneus (left)	5.6	2.8	5.0	3.1	42.0	36.4	10.0	/	40.0	/
N. suralis (right)	-	-	-	-	-	-	10.0	6.0	42.0	33
N. suralis (left)	-	-	-	-	-	-	10.0	3.0	42.0	31

Study Patient 10

	Motor						Sensory			
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)	
	ULV	Value	LLV	Value	LLV	Value	LLV	Value	LLV	Value
N. ulnaris (right)	3.5	3.1	8.0	9.9	50 – 55	55.6	15.0	19.0	50.0	52.7
N. tibialis (right)	6.0	3.0	8.0	4.4	40.0	45.8	-	-	-	-
N. tibialis (left)	6.0	4.2	8.0	2.3	40.0	56.2	-	-	-	-
N. peroneus (right)	5.6	4.5	5.0	0.3	42.0	53.8	10.0	/	40.0	/
N. peroneus (left)	No potential detectable						10.0	/	40.0	/
N. suralis (right)	-	-	-	-	-	-	10.0	7.9	42.0	51.5
N. suralis (left)	-	-	-	-	-	-	10.0	4.9	42.0	50.5

Study Patient 11

	Motor						Sensory				
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)		
	ULV	Value	LLV	Value	LLV	Value	LLV	Value	LLV	Value	
N. ulnaris (right)	3.5	8.1	8.0	0.1	50 – 55	19.0	15.0	n.a.	50.0	n.a.	
N. ulnaris (left)	3.5	8.4	8.0	0.1	50 – 55	15.0	15.0	n.a.	50.0	n.a.	
N. tibialis (right)	No potential detectable						-	-	-	-	
N. tibialis (left)	No potential detectable						-	-	-	-	
N. peroneus (right)	No potential detectable						-	10.0	/	40.0	/
N. peroneus (left)	No potential detectable						-	10.0	/	40.0	/
N. suralis (right)	-	-	-	-	-	-	10.0	n.a.	42.0	n.a.	
N. suralis (left)	-	-	-	-	-	-	10.0	n.a.	42.0	n.a.	

Study Patient 12

	Motor						Sensory			
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)	
	ULV	Value	LLV	Value	LLV	Value	LLV	Value	LLV	Value
N. ulnaris (right)	3.5	3.4	8.0	12	50 – 55	39	15.0		50.0	
N. tibialis (right)	6.0	4.4	8.0	5.2	40.0	33	-	-	-	-
N. tibialis (left)	6.0	4.3	8.0	4.2	40.0	33	-	-	-	-
N. peroneus (right)	5.6	n.a.	5.0	n.a.	42.0	n.a.	10.0	/	40.0	/
N. peroneus (left)	5.6	6.5	5.0	0.7	42.0	33	10.0	/	40.0	/
N. suralis (right)	-	-	-	-	-	-	10.0	n.a.	42.0	n.a.
N. suralis (left)	-	-	-	-	-	-	10.0	6.0	42.0	30

Study Patient 13

	Motor						Sensory			
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)	
	ULV	Value	LLV	Value	LLV	Value	LLV	Value	LLV	Value
N. ulnaris (right)	3.5	3.9	8.0	8	50 – 55	41	15.0	5	50.0	42
N. tibialis (right)	6.0	n.a.	8.0	n.a.	40.0	-	-	-	-	-
N. tibialis (left)	6.0	n.a.	8.0	n.a.	40.0	-	-	-	-	-
N. peroneus (right)	5.6	n.a.	5.0	n.a.	42.0	-	10.0	/	40.0	/
N. peroneus (left)	5.6	n.a.	5.0	n.a.	42.0	-	10.0	/	40.0	/
N. suralis (right)	-	-	-	-	-	-	10.0	-	42.0	-
N. suralis (left)	-	-	-	-	-	-	10.0	-	42.0	-

Study Patient 14

	Motor						Sensory			
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)	
	ULV	Value	LLV	Value	LLV	Value	LLV	Value	LLV	Value
N. ulnaris (right)	3.5	4.1	8.0	10.4	50 – 55	62.1	15.0	2.3	50.0	38.0
N. tibialis (right)	6.0	5.6	8.0	3.6	40.0	34.0	-	-	-	-
N. tibialis (left)	6.0	5.4	8.0	1.4	40.0	35.5	-	-	-	-
N. peroneus (right)	5.6	4.1	5.0	0.8	42.0	31.0	10.0	/	40.0	/
N. peroneus (left)	5.6	4.5	5.0	0.2	42.0	30.0	10.0	/	40.0	/
N. suralis (right)	-	-	-	-	-	-	10.0	2.7	42.0	38.0
N. suralis (left)	-	-	-	-	-	-	10.0	2.4	42.0	37.5

Study Patient 15

	Motor						Sensory			
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)	
	ULV	Value	LLV	Value	LLV	Value	LLV	Value	LLV	Value
N. medianus (right)	4.2	5.5	8.0	3.2	48 – 55	32	8.0	0.8	48.0	28
N. tibialis (right)	6.0	3.6	8.0	3.1	40.0	39	-	-	-	-
N. peroneus (left)	5.6	4.4	4.0	2.1	40.0	47	10.0	/	40.0	/
N. suralis (right)	-	-	-	-	-	-	4.0	3.7	40.0	45

Study Patient 16

	Motor						Sensory			
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)	
	ULV	Value	LLV	Value	LLV	Value	LLV	Value	LLV	Value
N. medianus (right)	4.2	3.1	8.0	3.6	48 – 55	49	8.0	15.8	48.0	53.1
N. tibialis (right)	6.0	3.3	8.0	6.8	40.0	43	-	-	-	-
N. peroneus (left)	5.6	4.2	4.0	0.25	40.0	49.4	10.0	/	40.0	/
N. suralis (right)	-	-	-	-	-	-	4.0	9.5	40.0	55.3

Study Patient 17

	Motor						Sensory			
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)	
	ULV	Value	LLV	Value	LLV	Value	LLV	Value	LLV	Value
N. medianus (right)	4.2	3.6	8.0	4.5	48 – 55	47	8.0	19.1	48.0	55
N. medianus (left)	4.2	3.3	8.0	3.9	48 – 55	48	8.0	15.6	48.0	53
N. tibialis (right)	6.0	5.4	8.0	0.3	40.0	37	-	-	-	-
N. peroneus (left)	No potential detectable						10.0	/	40.0	/
N. suralis (left)	-	-	-	-	-	-	No potential detectable			

Study Patient 18

	Motor						Sensory			
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)	
	ULV	Value	LLV	Value	LLV	Value	LLV	Value	LLV	Value
N. medianus (right)	4.2	4.34	8.0	6.6	48 – 55	42.9	12.0	4.9	45.0	47.6
N. peroneus (left)	5.6	3.85	5.0	1.25	42.0	34.8	10.0	/	40.0	/
N. suralis (right)	-	-	-	-	-	-	10.0	3.7	42.0	42.0
N. tibialis (right)	6.0	3.79	8.0	2.0	40.0	36.4	-	-	-	-

Study Patient 19

	Motor						Sensory			
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)	
	ULV	Value	LLV	Value	LLV	Value	LLV	Value	LLV	Value
N. ulnaris (right)	3.5	2.7	8.0	8.3	50 – 55	51.0	15.0	17.5	50.0	42.7
N. tibialis (right)	6.0	3.8	8.0	7.4	40.0	36.0	-	-	-	-
N. tibialis (left)	6.0	4.2	8.0	5.7	40.0	34.0	-	-	-	-
N. peroneus (right)	5.6	4.7	5.0	0.4	42.0	31.0	10.0	/	40.0	/
N. peroneus (left)	5.6	4.8	5.0	0.9	42.0	32.0	10.0	/	40.0	/
N. suralis (right)	-	-	-	-	-	-	10.0	9.0	42.0	35.0
N. suralis (left)	-	-	-	-	-	-	10.0	9.3	42.0	39.0

Study Patient 20

	Motor						Sensory			
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)	
	ULV	Value	LLV	Value	LLV	Value	LLV	Value	LLV	Value
N. ulnaris (right)	3.5	1.72	8.0	9.5	50 – 55	53.3	15.0	18.4	50.0	54.3
N. tibialis (right)	6.0	2.63	8.0	8.9	40.0	54.6	-	-	-	-
N. tibialis (left)	6.0	2.93	8.0	5.1	40.0	49.5	-	-	-	-
N. peroneus (right)	5.6	3.53	5.0	2.2	42.0	42.2	10.0	/	40.0	/
N. peroneus (left)	5.6	3.42	5.0	1.82	42.0	39.7	10.0	/	40.0	/
N. suralis (right)	-	-	-	-	-	-	10.0	2.2	42.0	42.2
N. suralis (left)	-	-	-	-	-	-	10.0	2.9	42.0	58.5

Study Patient 21

	Motor						Sensory			
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)	
	ULV	Value	LLV	Value	LLV	Value	LLV	Value	LLV	Value
N. ulnaris (right)	3.5	3.0	8.0	14	50 – 55	52	15.0	21	50.0	53
N. tibialis (right)	6.0	4.5	8.0	16.5	40.0	48	-	-	-	-
N. tibialis (left)	6.0	4.4	8.0	13	40.0	42	-	-	-	-
N. peroneus (right)	5.6	4.0	5.0	7.8	42.0	42	10.0	/	40.0	/
N. peroneus (left)	5.6	5.8	5.0	1.4	42.0	44	10.0	/	40.0	/
N. suralis (right)	No potential detectable									
N. suralis (left)	No potential detectable									

Study Patient 22

	Motor						Sensory			
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)	
	ULV	Value	LLV	Value	LLV	Value	LLV	Value	LLV	Value
N. ulnaris (right)	3.5	2.3	8.0	7	50 – 55	45	15.0	8.2	50.0	52
N. tibialis (right)	6.0	3.1	8.0	9	40.0	36	-	-	-	-
N. tibialis (left)	6.0	3.7	8.0	3.5	40.0	38	-	-	-	-
N. peroneus (right)	5.6	2.8	5.0	0.4	42.0	27	10.0	/	40.0	/
N. peroneus (left)	No potential detectable									
N. suralis (right)	-	-	-	-	-	-	10.0	1.7	42.0	33.2
N. suralis (left)	No potential detectable									

Study Patient 23

	Motor						Sensory			
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)	
	ULV	Value	LLV	Value	LLV	Value	LLV	Value	LLV	Value
N. ulnaris (right)	3.5	1.7	8.0	11.4	50 – 55	43.5	15.0	12	50.0	49
N. tibialis (right)	6.0	2.9	8.0	10	40.0	43	-	-	-	-
N. tibialis (left)	6.0	2.4	8.0	9.6	40.0	40	-	-	-	-
N. peroneus (right)	5.6	3.4	5.0	3	42.0	46	10.0	/	40.0	/
N. peroneus (left)	5.6	3.3	5.0	1.2	42.0	42	10.0	/	40.0	/
N. suralis (right)	-	-	-	-	-	-	10.0	4.2	42.0	44
N. suralis (left)	-	-	-	-	-	-	10.0	8	42.0	43

Study Patient 24

	Motor						Sensory			
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)	
	ULV	Value	LLV	Value	LLV	Value	LLV	Value	LLV	Value
N. medianus (right)	4.2	3.54	8.0	2.9	48 – 55	51.1	12.0	3.7	45.0	52.0
N. peroneus (left)	5.6	5.38	5.0	0.78	42.0	41.4	10.0	/	40.0	/
N. suralis (right)	-	-	-	-	-	-	10.0	2.3	42.0	31.7
N. tibialis (right)	6.0	5.07	8.0	2.7	40.0	36.7	-	-	-	-

Study Patient 25

	Motor						Sensory			
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)	
	ULV	Value	LLV	Value	LLV	Value	LLV	Value	LLV	Value
N. ulnaris (right)	3.5	2.0	8.0	10.0	50 – 55	56.0	15.0	6.5	50.0	50.0
N. tibialis (right)	6.0	3.0	8.0	15.0	40.0	47.0	-	-	-	-
N. tibialis (left)	6.0	3.9	8.0	0.24	40.0	42.0	-	-	-	-
N. peroneus (right)	5.6	2.8	5.0	2.9	42.0	42.0	10.0	/	40.0	/
N. peroneus (left)	No potential detectable									
N. suralis (right)	-	-	-	-	-	-	10.0	4.4	42.0	48.0
N. suralis (left)	No potential detectable									

Study Patient 26

	Motor						Sensory			
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)	
	ULV	Value	LLV	Value	LLV	Value	LLV	Value	LLV	Value
N. ulnaris (right)	3.5	3.0	8.0	8.0	50 – 55	75.0	15.0	29.0	50.0	42.5
N. tibialis (right)	6.0	4.5	8.0	4.0	40.0	35.0	-	-	-	-
N. tibialis (left)	6.0	4.5	8.0	7.0	40.0	36.0	-	-	-	-
N. peroneus (right)	No potential detectable									
N. peroneus (left)	5.6	5.1	5.0	0.4	42.0	38.0	10.0	/	40.0	/
N. suralis (right)	-	-	-	-	-	-	10.0	1.0	42.0	34.5
N. suralis (left)	-	-	-	-	-	-	10.0	2.2	42.0	38.0

Study Patient 27

	Motor						Sensory			
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)	
	ULV	Value	LLV	Value	LLV	Value	LLV	Value	LLV	Value
N. tibialis (left)	6.0	4.0	8.0	0.9	40.0	39.5	-	-	-	-
N. peroneus (left)	No potential detectable						10.0	/	40.0	/
N. suralis (left)	No potential detectable									
N. femoralis (left)	No potential detectable									

Study Patient 28

	Motor						Sensory			
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)	
	ULV	Value	LLV	Value	LLV	Value	LLV	Value	LLV	Value
N. medianus (right)	4.2	2.84	8.0	1.98	48 – 55	36.0	12.0	9.1	45.0	46.3
N. peroneus (right)	5.6	5.26	5.0	0.10	42.0	32.9	10.0	/	40.0	/
N. suralis (right)	-	-	-	-	-	-	10.0	n.a.	42.0	n.a.
N. tibialis (left)	No potential detectable						-	-	-	-

Study Patient 29

	Motor						Sensory			
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)	
	ULV	Value	LLV	Value	LLV	Value	LLV	Value	LLV	Value
N. medianus (right)	4.2	4.30	8.0	7.0	48 – 55	53.2	12.0	17.8	45.0	43.6
N. peroneus (left)	5.6	4.22	5.0	0.13	42.0	32.0	10.0	/	40.0	/
N. suralis (right)	-	-	-	-	-	-	10.0	9.8	42.0	59.5
N. tibialis (right)	6.0	3.03	8.0	10.4	40.0	44.5	-	-	-	-

Study Patient 30

	Motor						Sensory			
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)	
	ULV	Value	LLV	Value	LLV	Value	LLV	Value	LLV	Value
N. ulnaris (left)	3.5	3.6	8.0	10	50 – 55	54	15.0	12	50.0	39
N. tibialis (right)	6.0	4	8.0	5.5	40.0	39.5	-	-	-	-
N. tibialis (left)	6.0	4.7	8.0	3	40.0	42	-	-	-	-
N. peroneus (right)	5.6	3.3	5.0	1.2	42.0	41.5	10.0	/	40.0	/
N. peroneus (left)	5.6	3.5	5.0	1	42.0	42	10.0	/	40.0	/
N. suralis (right)	-	-	-	-	-	-	10.0	3	42.0	55
N. suralis (left)	-	-	-	-	-	-	10.0	2.5	42.0	51

ULV, Upper limit value; LLV, lower limit value; n.m.=not measured

Study Patient 30

	Motor						Sensory			
	Distal motor latency (m/s)		Compound muscle action potential (mV)		Motor nerve conduction velocity (m/s)		Sensory nerve action potential (µV)		Sensory nerve conduction velocity (m/s)	
	ULV	Value	LLV	Value	LLV	Value	LLV	Value	LLV	Value
N. ulnaris (left)	3.5	3.6	8.0	10	50 – 55	54	15.0	12	50.0	39
N. tibialis (right)	6.0	4	8.0	5.5	40.0	39.5	-	-	-	-
N. tibialis (left)	6.0	4.7	8.0	3	40.0	42	-	-	-	-
N. peroneus (right)	5.6	3.3	5.0	1.2	42.0	41.5	10.0	/	40.0	/
N. peroneus (left)	5.6	3.5	5.0	1	42.0	42	10.0	/	40.0	/
N. suralis (right)	-	-	-	-	-	-	10.0	3	42.0	55
N. suralis (left)	-	-	-	-	-	-	10.0	2.5	42.0	51

