

## Motor nerve conduction studies - reference values

Motor nerves		Segment	Segm.lenght	Parameter	Constant	Age	Height	SD	Origin	Date	In KP	
N Medianus		wrist - APB	80 mm	lat (ms)	3,38			0,37	Uppsala	-98	y	g:\refvalue\gemensamt\cv\medMCV.sav
n=78			80 mm	amp (mV)	8,83			2,91	Uppsala	-98	y	g:\refvalue\gemensamt\cv\medMCV.sav
age 20-83		elbow-wrist		CV (m/s)	58,66			3,82	Uppsala	-98	y	g:\refvalue\gemensamt\cv\medMCV.sav
				amp %	-5,45			5,09	Uppsala	-98	y	g:\refvalue\gemensamt\cv\medMCV.sav
		F-M latency		lat (ms)	-7,189	0,033	0,169	1,04	Leena Puksa	-98	y	g:\refvalue\gemensamt\cv\only on one side.sav
N Ulnaris		wrist - ADM	80 mm	lat (ms)	2,9			0,3	Uppsala	-98	y	g:\refvalue\gemensamt\cv\ulnMCV.sav left side
n=100			80 mm	amp (mV)	10,1			3,3	Uppsala	-98	y	g:\refvalue\gemensamt\cv\ulnMCV.sav left side
age 20-70		wrist - below elbow		CV (m/s)	61,6			5,3	Uppsala	-98	y	g:\refvalue\gemensamt\cv\ulnMCV.sav left side
				amp %	-6			4	Uppsala	-98	y	g:\refvalue\gemensamt\cv\ulnMCV.sav left side
		below elbow - above elbow	100-120 mm	CV (m/s)	56,1			5,2	Uppsala	-98	y	g:\refvalue\gemensamt\cv\ulnMCV.sav left side
			100-120 mm	amp %	-5			4	Uppsala	-98	y	g:\refvalue\gemensamt\cv\ulnMCV.sav left side
		Erb's point-above elbow		CV (m/s)	70,3			7,7	Uppsala	-98	y	g:\refvalue\gemensamt\cv\ulnMCV.sav left side
				amp %	-10			6	Uppsala	-98	y	g:\refvalue\gemensamt\cv\ulnMCV.sav left side
		F-M latency		lat (ms)	-10,689	0,0354	0,193	1,094	Leena Puksa	-98	y	g:\refvalue\gemensamt\cv\only on one side.sav
N Radialis	MCV	forearm - ext.ind.		amp (mV)	6,2			1,5	Östersund	2001	y	
n=29		forearm - upper arm		CV (m/s)	59,6			4,2	Östersund	2001	y	
age 18-59				amp %	-11,3			10,5	Östersund	2001	y	
N Peroneus	MCV	ankle - EDB	80 mm	lat (ms)	4,54			0,74	Uppsala, Kusun	-90	y	old KUSIN motor nerves with only left side.sav
n=54			80 mm	amp (mV)	6,08			2,46	Uppsala, Kusun	-90	y	old KUSIN motor nerves with only left side.sav
age 15-75		below knee-ankle		CV (m/s)	101,33	-0,098	-0,29	3,68	Uppsala, Kusun	-90	y	old KUSIN motor nerves with only left side.sav
				amp %	-7,27			9,96	Uppsala, Kusun	-90	y	old KUSIN motor nerves with only left side.sav
		F-M latency		lat (ms)	-24,467	0,106	0,378	2,427	Leena Puksa	-98	y	g:\refvalue\gemensamt\cv\only on one side.sav
N Tibialis	MCV	ankle to AHB		lat (ms)	-1,52		0,037	0,74	Uppsala, Kusun	-90	y	old KUSIN motor nerves with only left side.sav
n=53				In amp (mV)	2,998	-0,014		0,396	Uppsala, Kusun	-90	y	old KUSIN motor nerves with only left side.sav
age 15-76		knee-ankle		CV (m/s)	91,11	-0,124	-0,227	3,96	Uppsala, Kusun	-90	y	old KUSIN motor nerves with only left side.sav
				amp %	-24,7			14,7	Uppsala, Kusun	-90	y	old KUSIN motor nerves with only left side.sav
		F-M latency		lat (ms)	-28,988	0,126	0,408	2,467	Leena Puksa	-98	y	g:\refvalue\gemensamt\cv\only on one side.sav
N.axillaris		Plexus-deltoid		amp(mV)	-23,45		0,195	1,9	Larsson/Liedhol	2009	y	artikel
N=59												