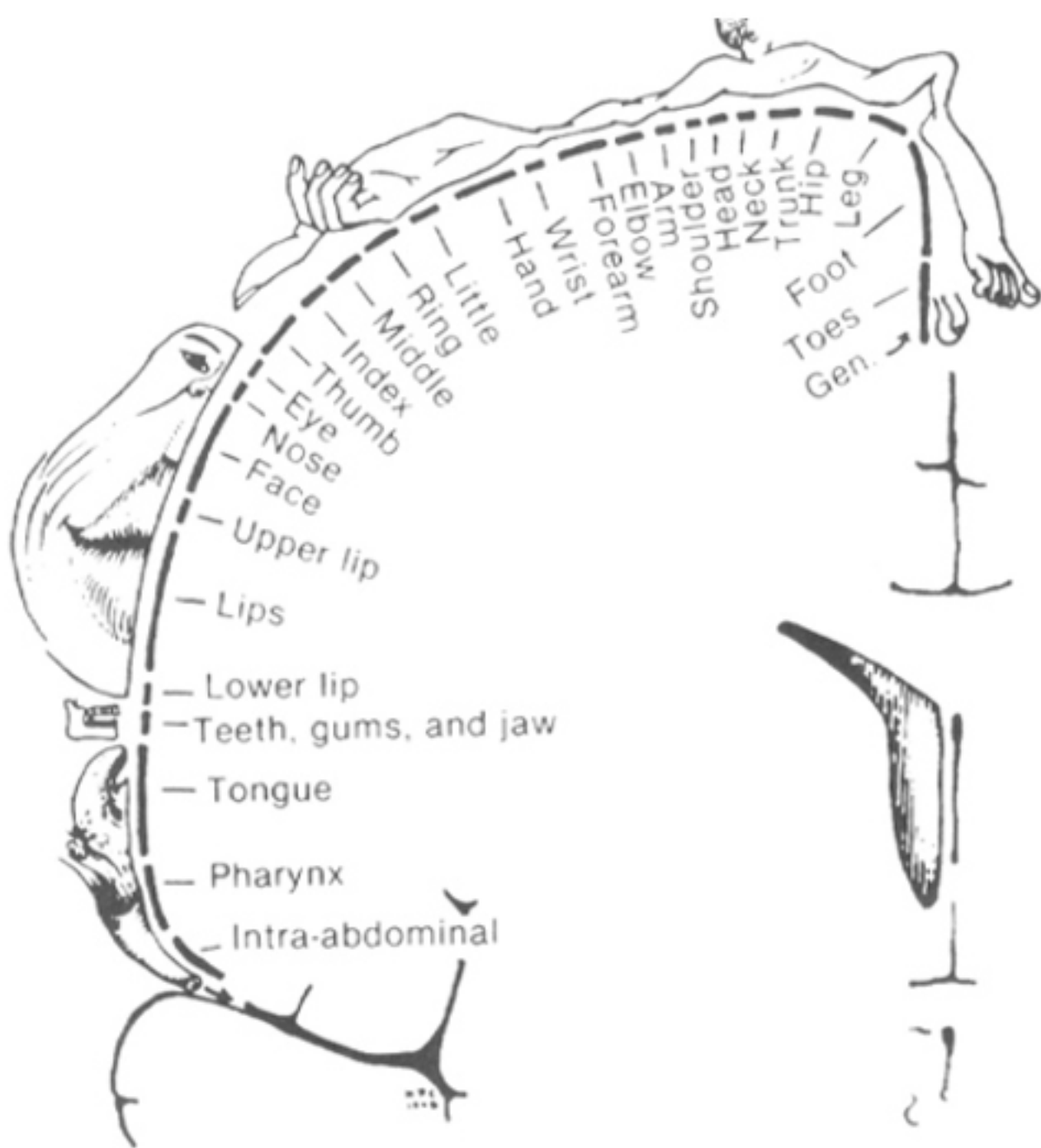
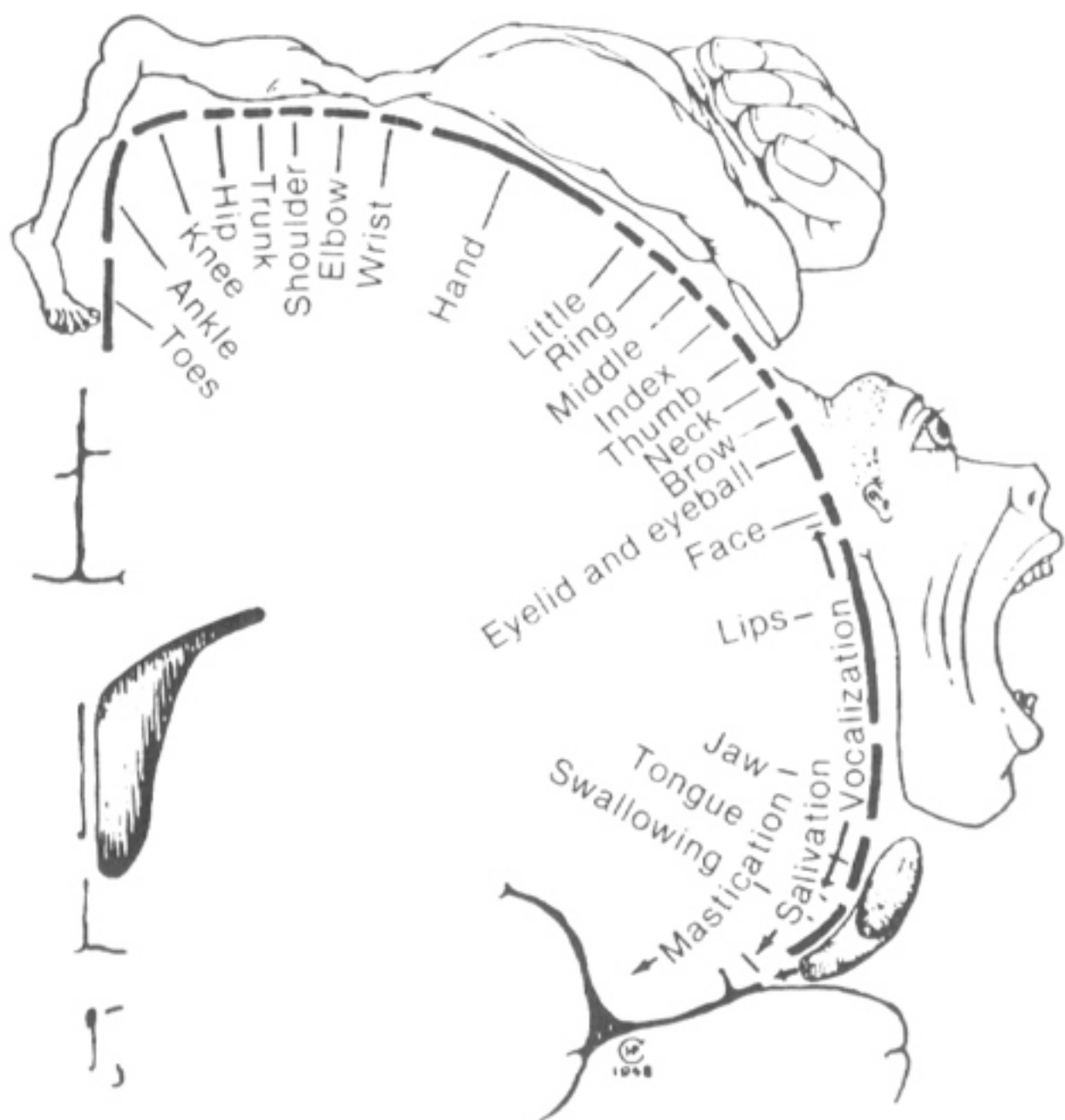
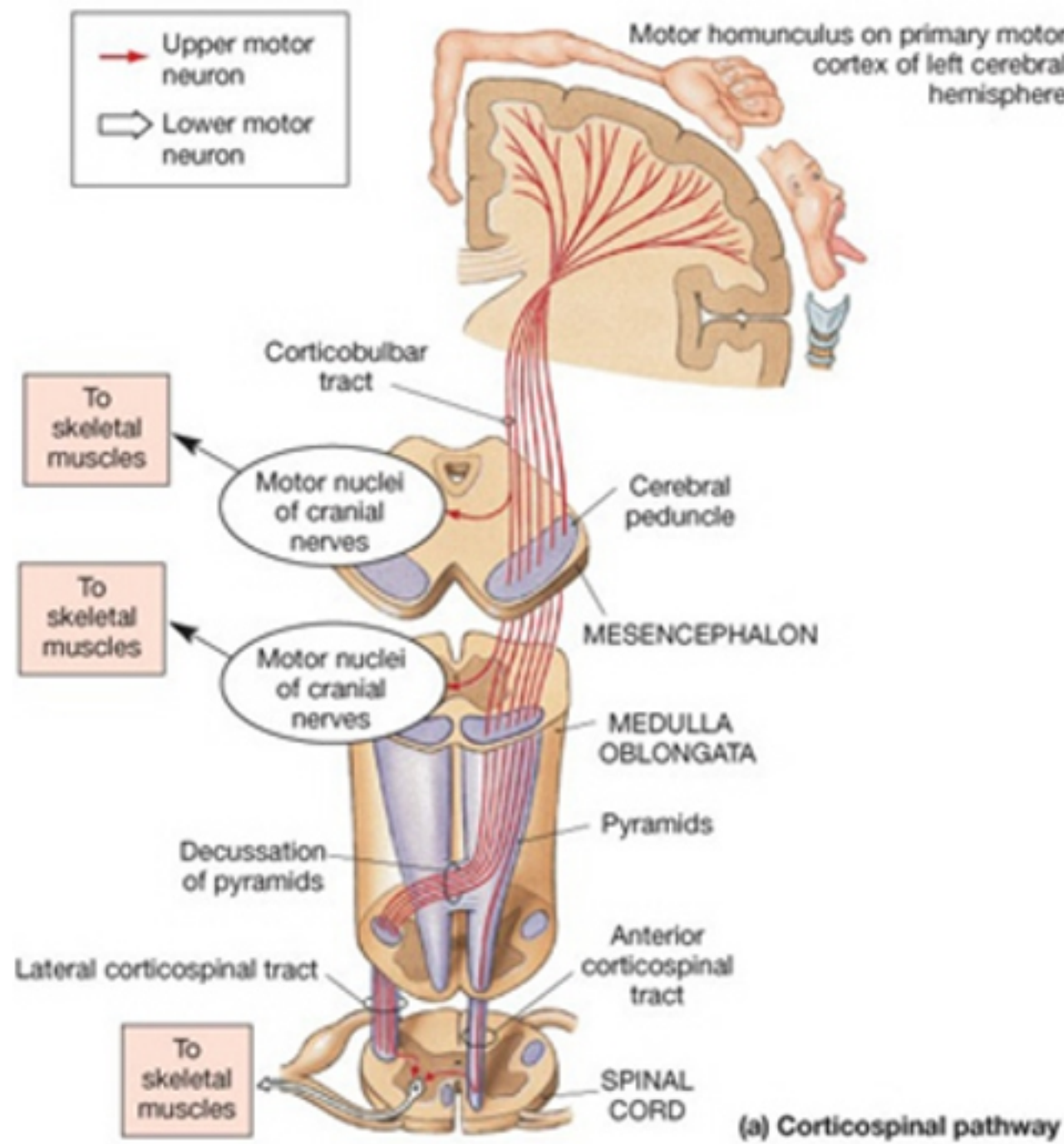
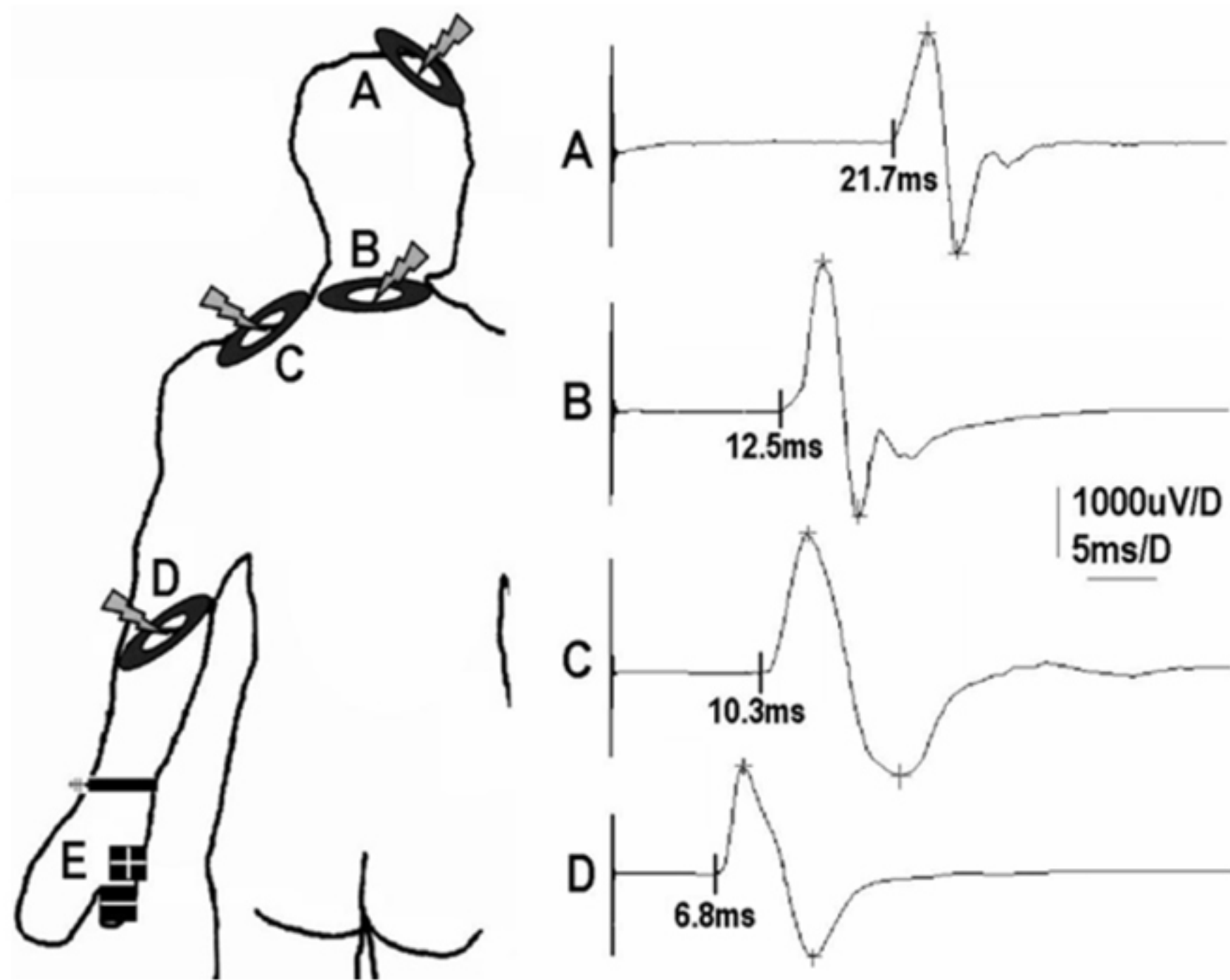


RUCHOWE POTENCJAŁY WYWOŁANE INDUKOWANE POLEM MAGNETYCZNYM - MEP
MOTOR EVOKED POTENTIALS INDUCED WITH THE MAGNETIC FIELD



Normal Values - Patient's height 150-190 cm

Muscle recorded	Cortical Latency (ms) mean (SD)	Root Latency (ms) mean (SD)	
m. biceps brachii	13,0 (1,4)	7,9 (1,3)	C6
m. abd. pol. brev.	20,7 (1,3)	15,6 (1,2)	C7
m. abd. dig. min.	20,0 (1,5)	14,9 (1,5)	C8
m. quadr. fem.	22,3 (2,0)	9,3 (1,5)	L4
m. tibialis ant.	29,3 (2,4)	15,8 (2,1)	L5
m. ext. dig. brev.	38,2 (2,6)	24,6 (2,1)	L5

Normal parameters
N=50, 11-28 years, height 140-186 cm
MOTOR CORTEX STIMULATION
Mean (range)

Muscle recorded	Amplitude (uV)	Latency (ms)	CV (m/s)
m. then. dex.	1780 (1200-4200)	20,4 (18,3-22,6)	55,4 (61,7-60,0)
m. then. sin.	1545 (1050-3100)	20,9 (18,9-22,8)	54,1 (59,8-49,7)
m.tib.ant. dex.	1698 (1300-1150)	28,7 (25,9-31,5)	54,0 (59,8-49,2)
m.tib.ant.sin.	1616 (1100 - 2800)	29,0 (26,2-31,4)	53,5 (59,2-49,4)

OVERVERTEBRAL STIMULATION
Mean (range)

Muscle recorded	Amplitude (uV)	Latency (ms)	CV (m/s)
m.then. dex.	2326 (1950-4200)	15,1 (13,9-16,9)	50,4 (54,7-45,0)
m.then. sin.	2252 (1850-4300)	15,6 (14,1-17,2)	48,7 (53,9-44,2)
m.tib.ant.dex.	2720 (2600-3800)	15,4 (13,2-17,1)	53,2 (62,1-47,9)
m.tib.ant.sin.	2690 (2450-3900)	15,6 (13,7-17,5)	52,6 (59,8-46,9)