

CPRS Subject	Sex	Age	Limb affected – (R / L)	Pain duration (years)	Trauma / Spontaneous onset	Pain VAS (0-10)	Temp/colour	Oedema/ sudomotor	Motor/ trophic	Allodynia/ hyperalgesia
P1	F	59	L	6	S	5	+	+	+	+
P2	F	50	R	8	T	6	+	+	+	+
P3	F	49	L	2	T	4	+	+	+	+
P4	M	38	R	5	T	8	+	+	+	+
P5	F	16	L	0.5	T	8	+	-	+	+
P6	F	51	R	12	S	7	+	-	+	+
P7	F	51	R	15	S	6	+	+	+	+
P8	F	46	R	4	S	6	+	-	+	+

Table 1. Characteristics of the CRPS subjects

R, right; L, left; T, onset of symptoms following trauma; S, spontaneous onset; Symptoms on referral: Temp/colour, temperature/colour changes; motor/trophic, motor/trophic changes; +, present; -, absent

CRPS Subjects	Unconditioned MEP size (mV)	MEP Suppression %	P value	Normal Subjects	Unconditioned MEP size (mV)	MEP Suppression %	P value
P1	433	-54.4	0.001	C1	54	-59.0	0.001
P2	121	-62.9	0.001	C2	59	-35.3	0.269
P3	455	-67.6	<0.001	C3	309	-67.4	0.005
P4	226	-46.3	0.002	C4	189	-34.4	0.059
P5	155	- 7.4	1.000	C5	180	-59.9	<0.001
P6	49	-71.7	<0.001	C6	85	-35.7	0.005
P7	52	-58.3	0.001	C7	87	-60.1	0.009
P8	59	-49.0	0.240	C8	355	-77.6	0.013
Mean	193.8	-52.2			164.7	-53.7	
(SD)	(166.0)	(20.1)			(115.6)	(16.5)	

Table 2. CRPS and normal subjects' results

MEP size expressed as **mean amplitude (mV) over the selected interval**.

MEP suppression expressed as percentage reduction in EMG size following the formula:

(TMS & median nerve stimulation - TMS alone) / TMS alone

P value refers to difference between MEP size for TMS only and TMS & median nerve stimulation (Mann-Witney U test).