

Electronic supplementary material 2

Table E1:

Scoring of the pain by leg starting at day 0 of the first treatment (right leg, treatment afternoon) and registered during 9 days for each leg and at the morning, noon and evening. The pain level was registered between 0 and 10.

Treatment Day („0“)	Morning		Noon		Before going to bed	
Pain level from 0 - 10	-	-	-	-	0	7
Day 1	Morning		Noon		Before going to bed	
Pain level from 0 - 10	2	7	4	10	6	10
Day 2	Morning		Noon		Before going to bed	
Pain level from 0 - 10	3	6	3	6	4	8
Day 3	Morning		Noon		Before going to bed	
Pain level from 0 - 10	2	6	2	8	2	9
Day 4	Morning		Noon		Before going to bed	
Pain level from 0 - 10	2	5	2	5	2	5
Day 5	Morning		Noon		Before going to bed	
Pain level from 0 - 10	2	6	2	6	2	8
Day 6	Morning		Noon		Before going to bed	
Pain level from 0 - 10	2	7	2	10	2	10
Day 7	Morning		Noon		Before going to bed	
Pain level from 0 - 10	2	8	2	8	4	8
Day 8	Morning		Noon		Before going to bed	
Pain level from 0 - 10	2	4	2	6	2	6
Day 9	Morning		Noon		Before going to bed	
Pain level from 0 - 10	2	5	2	8	2	8

Table E2:

Scoring of the pain by leg starting 1 of the second treatment (left leg) and registered during 7 days for each leg and at the morning, noon and evening. The pain level was registered between 0 and 10.

Day 1	Morning		Noon		Before going to bed	
Pain level from 0 - 10	2	2	2	3	3	3
Day 2	Morning		Noon		Before going to bed	
Pain level from 0 - 10	2	2	3	3	3	3
Day 3	Morning		Noon		Before going to bed	
Pain level from 0 - 10	2	2	4	4	3	3
Day 4	Morning		Noon		Before going to bed	
Pain level from 0 - 10	1	2	1	1	4	3
Day 5	Morning		Noon		Before going to bed	
Pain level from 0 - 10	2	3	2	2	3	3
Day 6	Morning		Noon		Before going to bed	
Pain level from 0 - 10	2	1	2	2	1	2
Day 7	Morning		Noon		Before going to bed	
Pain level from 0 - 10	1	2	2	2	3	2

Table E3: Mepivacaine was diluted in NaCl 0.9%.

Maximum Mepivacaine dosage per session depending on the body weight

Body weight	Max. Dose	Number of 5 ml ampoules containing Mepivacaine 2%
80 kg	400 mg	4
100 kg	500 mg	5
120 kg	600 mg	6
140 kg	700 mg	7
160 kg	800 mg	8

Table E4: Required dilution of Mepivacaine 2% (5 ml ampoules) with 0.9% NaCl for preparation of a 0.04% solution

Ampoules	Amount Mepivacaine	NaCl	Concentration
1	100 mg	250 ml	0,04 %
2	200 mg	500 ml	0,04 %
4	400 mg	1.000 ml	0,04 %