

SUPPLEMENTAL MATERIAL

Supplemental Table S1. Baseline and posttreatment values (mean (SD)), within-group change scores (95% CI) and between-group comparison of edema and quality of life

Outcome variable	Experimental group (n=29)			Control group (n=29)			Between-group <i>p</i> value*
	Baseline mean (SD)	Posttreatment mean (SD)	Change mean (95% CI)	Baseline mean (SD)	Posttreatment mean (SD)	Change mean (95% CI)	
LLC (cm)							
Right ankle	24.27 (2.33)	24.04 (2.51)	0.23 (-0.04, 0.51)	24.31 (2.65)	23.41 (2.49)	0.89 (0.60, 1.19)	0.002
Left ankle	23.96 (2.19)	23.59 (2.22)	0.37 (0.06, 0.68)	24.17 (2.82)	23.31 (2.49)	0.85 (0.51, 1.19)	0.037
Right calf	37.76 (4.65)	37.44 (4.69)	0.32 (0.11, 0.53)	38.21 (4.44)	37.33 (4.44)	0.89 (0.45, 1.32)	0.020
Left calf	37.89 (4.47)	37.37 (4.65)	0.52 (0.26, 0.79)	38.18 (4.24)	37.11 (4.52)	1.07 (0.68, 1.47)	0.022
Right knee	38.51 (4.49)	38.14 (4.54)	0.37 (0.14, 0.60)	38.89 (5.50)	38.31 (5.23)	0.58 (0.28, 0.88)	0.251
Left knee	38.50 (4.34)	38.11 (4.26)	0.39 (0.14, 0.63)	38.98 (5.72)	38.18 (5.32)	0.80 (0.49, 1.11)	0.039
Right thigh	45.45 (5.86)	45.33 (5.81)	0.12 (-0.02, 0.27)	47.76 (7.67)	47.25 (7.20)	0.51 (0.19, 0.83)	0.029
Left thigh	45.31 (5.81)	45.23 (5.88)	0.08 (-0.06, 0.22)	47.72 (7.63)	47.18 (7.31)	0.54 (0.29, 0.79)	0.002
SF-36 (0-100)							
Physical functioning	51.38 (27.12)	60.17 (25.79)	-8.79 (-17.64, 0.05)	55.34 (27.22)	59.83 (25.76)	-4.48 (-9.39, 0.43)	0.386
Role physical	49.14 (42.51)	63.79 (39.29)	-14.66 (-27.74, -1.57)	37.07 (39.88)	49.14 (42.51)	-12.07 (-24.93, 0.80)	0.774
Bodily pain	49.90 (27.80)	60.00 (20.16)	-10.10 (-17.02, -3.19)	41.66 (20.66)	54.62 (21.14)	-12.97 (-19.32, -6.61)	0.535
General health	52.17 (15.31)	54.66 (16.40)	-2.48 (-6.25, 1.29)	51.86 (19.67)	50.28 (19.41)	1.59 (-3.41, 6.58)	0.188
Vitality	46.38 (15.17)	49.76 (9.87)	-3.38 (-8.69, 1.93)	42.76 (21.24)	45.34 (20.70)	-2.59 (-7.68, 2.51)	0.826
Social functioning	61.64 (23.37)	70.26 (19.88)	-8.62 (-16.46, -0.78)	62.41 (19.67)	68.83 (18.76)	-7.41 (-14.63, -0.20)	0.817
Role emotional	49.42 (43.30)	64.36 (41.72)	-14.94 (-27.88, -2.00)	47.12 (41.32)	57.46 (41.69)	-10.33 (-24.75, 4.08)	0.628
Mental Health	53.66 (14.04)	60.55 (13.04)	-6.90 (-12.26, -1.53)	50.07 (20.99)	53.24 (16.43)	-3.17 (-7.44, 1.10)	0.271

LLC: Lower limb circumference; SF-36: Short Form-36; SD: Standard deviation; CI: Confidence interval

Data are reported as mean (SD) or mean (95% CI); significance at $p < 0.05$

*Repeated-measures ANOVA with between-subjects factor (Mixed-ANOVA)

Supplemental Figure S1. Close ended basket weave Kinesio Taping technique



Supplemental Figure S2. Closed fan Kinesio Taping technique

