

Obstetrics & Gynecology Science

Elaheh Miri Ashtiani, et al. Diathermy in myofascial pelvic pain

Supplementary Table 1. Descriptive statistics of demographics and background characteristics of the participants

Variable	Radiofrequency (n=22)	Physiotherapy (n=24)	Significance
Age (yr)	51.00±12.84	51.00±12.84	0.675 ^{a)}
BMI (kg/m ²)	27.52±4.53	25.55±2.06	0.065 ^{a)}
Underweight	0 (0)	0 (0)	0.009 ^{b)}
Normal	6 (27.3)	11 (45.8)	
Overweight	9 (40.9)	12 (50.0)	
Obese	7 (31.8)	(0) 0	
Menopause status			0.777 ^{c)}
Yes	11 (50.0)	11 (45.8)	
No	11 (50.0)	13 (54.2)	
Sexual activity			0.376 ^{b)}
Active	20 (90.9)	20 (83.3)	
Inactive	2 (9.1)	4 (16.7)	
Anal intercourse			0.075 ^{c)}
Yes	10 (45.5)	5 (20.8)	
No	12 (54.5)	19 (79.2)	
Sexual abuse			0.090 ^{b)}
Yes	5 (22.7)	1 (4.2)	
No	17 (77.3)	23 (95.8)	
Gas incontinence			0.001 ^{c)}
Positive	13 (59.1)	3 (12.5)	
Negative	9 (40.9)	21 (87.5)	
Fecal incontinence			0.336 ^{b)}
Positive	3 (13.6)	1 (4.2)	
Negative	19 (86.4)	23 (95.8)	
Functional constipation			0.369 ^{c)}
Positive	9 (40.9)	13 (54.2)	
Negative	13 (59.1)	11 (45.8)	
Lumbar lordosis angle	18.55±3.88	18.00±2.19	0.555 ^{a)}
Pelvic tilt	22.00±5.17	23.38±2.73	0.260 ^{a)}
Skin damage & abdominal scar			0.619 ^{c)}
Yes	5 (22.7)	7 (29.2)	
No	17 (77.3)	17 (70.8)	
Abdominal trigger point assessment			0.813 ^{c)}
Yes	13 (59.1)	15 (62.5)	
No	9 (40.9)	9 (37.5)	
Vaginal sensation			0.601 ^{c)}
Normal	15 (68.2)	13 (54.2)	
Increased	3 (13.6)	4 (16.7)	
Decreased	4 (18.2)	7 (29.2)	
Pre-intervention abdominal trigger points			0.460 ^{c)}
Presence	16 (72.7)	15 (62.5)	

Supplementary Table 1. Descriptive statistics of demographics and background characteristics of the participants (Continued)

Variable	Radiofrequency (n=22)	Physiotherapy (n=24)	Significance
Absence	6 (27.3)	9 (37.5)	
Number of abdominal quadrants with trigger points			0.099 ^{b)}
0	4 (18.2)	1 (4.2)	
1	2 (9.1)	4 (16.7)	
2	9 (40.9)	16 (66.7)	
3	3 (13.6)	0 (0)	
4	1 (4.5)	3 (12.5)	
Pre-intervention levator ani trigger point count			0.694 ^{b)}
1	18 (81.8)	21 (87.5)	
2	4 (18.2)	3 (12.5)	
Pre-intervention (baseline) piriformis trigger points			0.736 ^{c)}
Presence	9 (40.9)	11 (45.8)	
Absence	13 (59.1)	13 (54.2)	
Pre-intervention obturator internus trigger points			0.555 ^{c)}
Presence	10 (45.5)	13 (54.2)	
Absence	12 (54.5)	11 (45.8)	
Pre-intervention PFM endurance	3.95±2.08	4.13±1.54	0.752
Pre-intervention PFM strength	12.82±3.22	14.38±4.46	0.185
Pre-intervention perineometry	2.55±0.60	2.88±0.74	0.106
Pre-intervention pain based on visual analog scale (VAS)	7.24±1.34	7.83±1.34	0.144

Values are presented as mean±standard deviation or frequency (%).

BMI, body mass index; PFM, pelvic floor muscle.

^{a)}Independent *t*-test.

^{b)}Fisher's exact test.

^{c)}Pearson's chi-squared test.