Table 2 **Comparison of the 2 treatment groups in regard to dysmenorrhoea symptoms before and after treatment**

Variable	Before treatment				After treatment			
	Fennel group (n = 55)		Mefenamic acid group (n = 55)		Fennel group (n = 55)		Mefenamic acid group (n = 55)	
	No.	%	No.	%	No.	%	No.	%
Need to rest								
No need	0	0	0	0	46	83	39	71
Limited	37	67	33	60	8	15	13	24
Complete	8	33	22	40	1	2	3	5
	0.63 = χ^2, df = 1, NS				2.77 = χ^2, df = 2, NS			
Activity state								
Normal	0	0	0	0	44	80	34	62
Limited	15	27	20	36	9	16	18	33
No activity	40	73	35	64	2	4	3	5
	1.5 = χ^2, df = 1, NS				4.48 = χ^2, df = 2, NS			
Pain intensity								
No pain	0	0	0	0	44	80	40	73
Moderate	19	35	21	38	10	18	11	20
Severe	36	65	34	62	1	2	4	7
	0.16 = χ^2, df = 1, NS				2.04 = χ^2, df = 2, NS			

NS = not significant.
n = total number of participants.
df = degrees of freedom.