

Title: The effect of an interdisciplinary dermatological-rheumatological consultation on the outcome of psoriasis patients with musculoskeletal pain: a prospective, single-center cohort study

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Supplementary Table 1

Characteristic		Week 0 (n=202)	Week 24 (n=152)	p-value
Sex				
	Female n (%)	80 (39.6)	60 (39.5)	0.940
Age (years)				
	Mean	50 ± 14.2	49.6 ± 14	0.565
Height (cm)				
	Mean	173.7 ± 9.4	173.6 ± 9.4	0.229
Weight (kg)				
	Mean	89.2 ± 22.3	89.1 ± 22.4	0.340
BMI (kg/m²)				
	Mean	29.5 ± 6.6	29.5 ± 6.8	0.132
Alcohol use				
	Alcohol users n (%)	109 (54)	67 (44.1)	0.085
Tobacco use				
	Tobacco users n (%)	80 (39.6)	50 (32.9)	0.228
Physical activity (h/week)				
	Mean	2.7 ± 4.8	3 ± 4.1	0.775
Time spent on doctor visits for psoriasis in last 6 months (h)				
	Mean	8.9 ± 13.5	6.4 ± 6	0.063
Hospital stays due to psoriasis in last 6 months				
	Patients with hospital stay n (%)	37 (18.3)	7 (4.6)	<0.001
Skin pain (0-10)				
	Mean	2.2 ± 2.2	2.7 ± 2.3	1.000
Skin pruritus (0-10)				
	Mean	2.6 ± 2.4	2.7 ± 2.1	0.958
PASI				
	Mean	5.3 ± 7.7	2 ± 3.9	<0.001
DLQI				
	Mean	6.7 ± 7.6	4.5 ± 5.8	0.009

Supplementary Table 2

Comorbidities at baseline	n (%)	
Hypertension	71 (35.2)	
Obesity	53 (26.2)	
Depression/Anxiety	26 (12.9)	
Thyroid disorders	23 (11.4)	
Diabetes	21 (10.4)	
MI/CVI/Ischaemic event	9 (4.5)	
Dyslipidaemia	8 (4)	
Coronary heart disease	6 (3)	
Osteoporosis	6 (3)	
Chronic heart failure	5 (2.5)	
Osteoarthritis/Spondylosis	4 (2)	
COPD	4 (2)	
Liver diseases	4 (2)	
IBD	3 (1.5)	
TBC	3 (1.5)	
Kidney diseases	2 (1)	
Others	72 (35.6)	
Treatment	n previous medication (%)	n at baseline (%)
Topical-/UV-Therapy	73 (36.1)	68 (33.7)
IL12 and/or IL-23	23 (11.4)	44 (21.8)
IL17	33 (16.3)	34 (16.8)
csDMARDs	108 (53.5)	27 (13.4)
TNFi	66 (32.7)	22 (10.9)
Glucocorticoids	5 (2.5)	3 (1.5)
Others	10 (5)	5 (2.5)