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Table SI. Further sociodemographic and clinical characteristics

	Psoriasis	Atopic dermatitis	Comparison between groups	
			t/ χ^2	p
Personal status, n (%)			$\chi^2 = 28.446$	<0.001***
Single	19 (18.8)	34 (33.7)		
Partnership	10 (9.9)	30 (29.7)		
Married	55 (54.5)	31 (30.7)		
Separated	3 (3)	1 (1)		
Divorced	11 (10.9)	2 (2)		
Widowed	3 (3)	3 (3)		
BSA, M \pm SD	14.78 \pm 17.80	14.41 \pm 17.86	t = 0.149	0.882
Number of past treatments, Mean \pm SD	6.53 \pm 4.24	7.28 \pm 4.60 ^a	t = -1.195	0.234
Current treatment, n (%) ^a				
Topical	95 (94.1)	88 (87.1)	$\chi^2 = 2.847$	0.147
Conventional systemic	40 (39.6)	24 (23.8)	$\chi^2 = 5.104$	0.035*
Biological	24 (23.8)	51 (50.5)	$\chi^2 = 15.460$	<0.001***
Ultraviolet	19 (18.8)	9 (8.9)	$\chi^2 = 4.146$	0.042*
Others (especially balneophototherapy)	68 (67.3)	7 (6.9)	$\chi^2 = 78.913$	<0.001***
Comorbidities, n (%)			$\chi^2 = 0.362$	0.547
No	16 (15.8)	13 (12.9)		
Yes	85 (84.2)	88 (87.1)		
Cardiovascular diseases	42 (41.6)	14 (13.9)		
Hepatic diseases	7 (6.9)	1 (1)		
Gastrointestinal disease	2 (2)	4 (4)		
Renal diseases	0 (0)	3 (3)		
Pulmonary diseases	3 (3)	2 (2)		
Joint diseases	31 (30.7)	1 (1)		

Mental disorders	20 (19.8)	10 (9.9)
Depression	9 (8.9)	4 (4)
Anxiety	0 (0)	2 (2)
Nicotine abuse	7 (6.9)	1 (1)
Alcohol abuse	3 (3)	0 (0)
Allergic diseases	7 (6.9)	71 (70.3)
Other dermatological diseases	18 (17.8)	23 (22.8)
Venous diseases	4 (4)	2 (2)
Other diseases	47 (46.5)	16 (15.8)

^aMissing values: 1 (of 101 in total)

SD: standard deviation; t: t-test; χ^2 : chi-square test; * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$; AD: atopic dermatitis; BSA: body surface area (range 0-100%).

Table SII. Two-factor analysis of variance (ANOVA) with six repeated measures explaining differences in the six subscales of feelings of stigmatization and diagnoses

Subjects	p-value	partial ϵ^2
Constant	< 0.001***	0.895
Self-stigmatization ^a	< 0.001***	0.472
Diagnosis ^a	0.668	0.001
Interaction	0.095	0.010

^aMissing values per diagnosis: 8 (of 101 in total).

Huynh-Feldt correction; ϵ^2 : epsilon squared, effect size.

Table SIII. Two-factor analysis of variance (ANOVA) with six repeated measures; Sidak's post-hoc test accounting for differences in the subscales of feelings of stigmatization

Subscale	Compared subscale	Mean difference	p-value
Anticipation of rejection	Feelings of being flawed	1.254	< 0.001***
	Sensitivity to the opinions of others	1.046	< 0.001***
	Guilt and shame	0.494	< 0.001***
	Positive Attitudes	1.061	< 0.001***
	Secretiveness	2.105	< 0.001***
Feelings of being flawed	Anticipation of rejection	-1.254	< 0.001***
	Sensitivity to the opinions of others	-0.208	0.037*
	Guilt and shame	-0.760	< 0.001***
	Positive Attitudes	-0.193	0.393
	Secretiveness	0.851	< 0.001***
Sensitivity to the opinions of others	Anticipation of rejection	-1.046	< 0.001***
	Feelings of being flawed	0.208	0.037*
	Guilt and shame	-0.552	< 0.001***
	Positive Attitudes	0.015	1.000
	Secretiveness	1.059	< 0.001***
Guilt and shame	Anticipation of rejection	-0.494	< 0.001***
	Feelings of being flawed	0.760	< 0.001***
	Sensitivity to the opinions of others	0.552	< 0.001***
	Positive Attitudes	0.567	< 0.001***
	Secretiveness	1.611	< 0.001***
Positive Attitudes	Anticipation of rejection	-1.061	< 0.001***
	Feelings of being flawed	0.193	0.393
	Sensitivity to the opinions of others	-0.015	1.000
	Guilt and shame	-0.567	< 0.001***
	Secretiveness	1.044	< 0.001***
Secretiveness	Anticipation of rejection	-2.105	< 0.001***
	Feelings of being flawed	-0.851	< 0.001***
	Sensitivity to the opinions of others	-1.059	< 0.001***
	Guilt and shame	-1.611	< 0.001***
	Positive Attitudes	-1.044	< 0.001***

*p < 0.05, **p < 0.01, ***p < 0.001.

Table SIV. Moderation analyses identifying the impact of significant moderators on the relation between feelings of stigmatization and quality of life

Moderators	Model			Model Summary	
		Coefficient	p-value	R ²	p-value
Psoriasis					
Burning of skin	constant:	0.2914	0.8819	0.5570	<0.001***
	FSQ:	0.0596	0.0775		
	moderator:	-0.0481	0.9337		
	Int:	0.0167	0.0217		
Pain	constant:	0.7353	0.6361	0.5418	<0.001***
	FSQ:	0.0596	0.0160		
	moderator:	-0.3758	0.5083		
	Int:	0.0211	0.0017		
Itching	constant:	1.9792	0.4041	0.5227	<0.001***
	FSQ:	0.0316	0.3795		
	moderator:	-0.4026	0.4413		
	Int:	0.0193	0.0044		
GCA	constant:	2.2706	0.4780	0.4929	<0.001***
	FSQ:	0.0242	0.5395		
	moderator:	-2.6264	0.0710		
	Int:	0.0707	0.0002		
Atopic dermatitis					
Burning of skin	constant:	-0.0852	0.9614	0.6003	<0.001***
	FSQ:	0.0444	0.1189		
	moderator:	0.3775	0.2265		
	Int:	0.0142	0.0026		
Pain	constant:	0.3940	0.7743	0.6334	<0.001***
	FSQ:	0.0410	0.0495		
	moderator:	0.2667	0.2967		
	Int:	0.0172	< 0.001		
Itching	constant:	-1.3914	0.4526	0.6229	<0.001***
	FSQ:	0.0381	0.1747		
	moderator:	0.5589	0.0701		
	Int:	0.0140	0.0039		

R²: coefficient of determination; Int: interaction effect;

FSQ: Feelings of Stigmatization Questionnaire (range 0-165); GCA: global clinical assessment (range 0–4);

* p < 0.05, ** p < 0.01, *** p < 0.001.

Table SV. Conditional effects of significant moderators on the relationship between feelings of stigmatization and quality of life

Moderators	Conditional effects			Cohen's f^2
	effect		p	
Psoriasis				
Burning of skin	low:	0.0661	0.0383*	0.06
	middle:	0.1179	<0.001***	
	high:	0.1697	<0.001***	
Pain	low:	0.0640	0.0079**	0.10
	middle:	0.1250	<0.001***	
	high:	0.1861	<0.001***	
Itching	low:	0.0527	0.0882	0.08
	middle:	0.1152	<0.001***	
	high:	0.1778	<0.001***	
GCA	low:	0.0865	0.0023**	0.12
	middle:	0.1648	<0.001***	
	high:	0.2432	<0.001***	
Atopic dermatitis				
Burning of skin	low:	0.0456	0.1052	0.07
	middle:	0.0900	<0.001***	
	high:	0.1344	<0.001***	
Pain	low:	0.0410	0.0495*	0.10
	middle:	0.898	<0.001***	
	high:	0.1409	<0.001***	
Itching	low:	0.0545	0.0242*	0.06
	middle:	0.0944	<0.001***	
	high:	0.1342	<0.001***	

Cohen's f^2 : effect size; p: level of statistical significance; GCA: global clinical assessment (range 0-4).