

Table SI. Median Dermatology Life Quality Index (DLQI) score values and the odds ratio of a low quality of life (DLQI $\geq$ 7) at baseline

	DLQI score Median (IQR) n = 697	Kruskal-Wallis test p-value	Odds ratio <sup>c</sup> (95% CI) n = 697	p-value	Odds ratio <sup>d</sup> (95% CI) n = 605	p-value
Sex		0.208 <sup>b</sup>		0.245		0.216
Men	4.0 (1.25–8.0)		1 (ref.)		1 (ref.)	
Women	4.0 (2.0–9.0)		1.2 (0.9–1.7)		1.3 (0.9–2.0)	
Age (years)		0.464		0.176		0.011
18–29	5.0 (2.0–9.0)		1 (ref.)		1 (ref.)	
30–39	4.0 (2.0–8.8)		0.75 (0.48–1.2)		0.7 (0.4–1.3)	
40–49	4.0 (2.0–7.3)		0.59 (0.37–0.95)		0.6 (0.3–0.8)	
> 50	4.0 (2.0–9.0)		0.75 (0.49–1.14)		0.5 (0.3–0.8)	
Socioeconomic group		0.617		0.481		0.482
Unskilled	5.5 (2.0–10.0)		1 (ref.)		1 (ref.)	
Basic	4.0 (2.0–9.0)		1.4 (0.7–2.6)		1.5 (0.7–3.3)	
Middle/high	4.0 (2.0–7.0)		1.0 (0.6–1.5)		1.0 (0.6–1.7)	
Outside labour market	4.0 (2.0–9.0)		0.8 (0.5–1.4)		0.9 (0.5–1.6)	
Allergy		<0.001 <sup>b</sup>		<0.001		0.001
Negative patch test	4.0 (1.0–7.0)		1 (ref.)		1 (ref.)	
Positive patch test	5.0 (2.0–11.0)		1.8 (1.3–2.5)		2.5 (1.7–3.7)	
Clinical severity <sup>a</sup>		<0.001		<0.001		<0.001
Clear	2.0 (1.0–4.0)		1 (ref.)		1 (ref.)	
Mild	3.0 (1.0–5.0)		1.2 (0.5–3.2)		1.4 (0.5–3.5)	
Moderate	5.0 (2.0–8.0)		3.3 (1.3–8.1)		4.1 (1.6–10.3)	
Severe	6.0 (4.0–12.0)		5.4 (2.1–13.9)		8.1 (3.0–21.7)	
Very severe	9.5 (4.0–17.8)		10.3 (3.6–29.1)		13.0 (4.4–38.4)	

<sup>a</sup>Clinical severity measured by the self-administered photographic guide

<sup>b</sup>Mann–Whitney test

<sup>c</sup>Univariate logistic regression analyses.

<sup>d</sup>Multivariate logistic regression analyses adjusted for sex, age group, socioeconomic group and clinical severity

IQR: inter quartile range; CI: confidence interval.