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Table SI. Mental health outcomes and psoriasis-related quality of life at baseline and follow-up

	Group 1			Group 2			Between-group comparison	
	Pre-/Early pandemic			Pandemic-only				
	Baseline	After 12 months	<i>p</i> -value	Baseline	After 12 months	<i>p</i> -value	Beta (95% CI) ^a	<i>p</i> -value
QIDS-SR, mean (SD)	7.9 (5.6)	8.9 (5.2)	0.320	8.5 (5.2)	9.1 (5.5)	0.425	-0.31 (-1.75, 1.14)	0.673
DLQI, median (IQR)	2.0 (7.0)	1.0 (6.0)	0.361	1.0 (5.5)	2.0 (5.0)	0.361	2.55 (-0.03, 5.24)	0.098 ^b
12-month suicidality, <i>n</i> (%)		5 (15.2)			12 (27.9)		1.74 (0.39, 3.31) ^c	0.045

^aBeta for group*time interaction; ^bunadjusted *p*=0.059; ^cOdds ratio (95% CI) of suicidality 5.72 (1.48, 27.40) for group 2 compared to group 1.

SD: standard deviation; IQR: interquartile range; CI: confidence intervals; QIDS-SR: Quick Inventory of Depressive Symptomatology Self-Report; DLQI: Dermatology Life-Quality Index; PTSD: post-traumatic stress disorder. Descriptive and within-group statistics reported in participants without missing data for follow-up outcomes. For within-group statistics, complete case analysis for QIDS-SR in *n*=45 (group 1) and *n*=56 (group 2); for DLQI in *n*=43 (group 1) and *n*=56 (group 2). For between-group statistics, linear mixed effects models were performed in the total sample (*n*=119); sensitivity analysis in complete cases only did not change our results. For 12-month suicidality, logistic regression was performed in the *n*=76 cases not missing the outcome. Unadjusted *p*-values <0.05 are reported in bold.

Table SII. Differences in individual depressive symptoms between baseline and follow-up in the two groups

QIDS-SR sub-scores	Group 1			Group 2			Between-group comparison	
	Pre-/Early pandemic			Pandemic-only			OR (95% CI) ^a	<i>p-value</i>
	Baseline Mean (SD)	After 12 months Mean (SD)	<i>p-value</i>	Baseline Mean (SD)	After 12 months Mean (SD)	<i>p-value</i>		
QIDS-SR mood	0.89 (0.88)	0.84 (0.70)	0.844	0.68 (0.83)	0.95 (0.94)	0.030	1.53 (1.09, 2.14)	0.045
QIDS-SR anhedonia	0.89 (1.13)	0.91 (0.95)	0.959	0.75 (0.88)	0.93 (1.00)	0.424	–	–
QIDS-SR suicide	0.13 (0.34)	0.20 (0.46)	0.547	0.23 (0.54)	0.28 (0.56)	0.486	–	–
QIDS-SR self-view	0.58 (0.86)	0.73 (1.05)	0.518	0.64 (0.92)	0.96 (1.04)	0.063	–	–
QIDS-SR concentration	0.71 (0.79)	1.00 (0.79)	0.054	0.80 (0.86)	0.86 (0.86)	0.664	0.80 (0.59, 1.09)	0.200
QIDS-SR total somatic symptom score ^b	4.71 (3.01)	5.20 (2.76)	0.518	5.36 (2.37)	5.07 (2.51)	0.472	–	–

^aCumulative Odds Ratio (95% Confidence Intervals) of QIDS-SR score for Group*time interaction. ^bSum of scores for sleep, appetite, fatigue and psychomotor items.

QIDS-SR: Quick Inventory of Depressive Symptomatology Self-Report; SD: standar deviation. Uncorrected p-values <0.05 are reported in bold.