

Table SI. Current therapy at the study visit.

Therapy n (%)	Chronic prurigo n=50	Chronic pruritus n=50	Chronic urticaria n=50
Emollients	37 (74%)	35 (70%)	5 (10%)
Topical corticosteroids	27 (54%)	14 (28%)	4 (8%)
Topical calcineurin inhibitors	1 (2%)	6 (12%)	0 (0%)
Phototherapy	1 (2%)	0 (0%)	0 (0%)
Antihistamines	15 (30%)	30 (60%)	42 (84%)
Gabapentin/Pregabalin	9 (18%)	7 (14%)	0 (0%)
Antidepressants	1 (2%)	3 (6%)	0 (0%)
Naltrexone/Naloxone	0 (0%)	2 (4%)	0 (0%)
Systemic immunosuppressants	0 (0%)	0 (0%)	1 (2%)
Biologics, n (%)	26 (52%)	3 (6%)	17 (34%)
• Dupilumab	22 (44%)	2 (4%)	0 (0%)
• Omalizumab	0 (0%)	1 (2%)	17 (34%)
• Nemolizumab	3 (6%)	0 (0%)	0 (0%)
• Tralokinumab	1 (2%)	0 (0%)	0 (0%)
Janus kinase inhibitors, n (%)	3 (6%)	1 (2%)	0 (0%)
• Upadacitinib	2 (4%)	1 (2%)	0 (0%)
• Abrocitinib	1 (2%)	0 (0%)	0 (0%)

Table SII. Correlation analyses between JKF score and clinical and psychological factors. All

correlations were performed with Spearman's rank correlation. The correlation coefficient (r), p-value (p) and number of observations (n) are shown for each correlation. Significant correlations are highlighted in bold.

Correlation with catastrophizing scale (JKF)	Chronic prurigo	Chronic pruritus	Chronic urticaria
WI-NRS-24h • r • p • n	0.382 0.006 50	0.479 <0.001 50	0.436 0.002 50
AI-NRS-24h • r • p • n	0.545 <0.001 50	0.442 0.001 50	0.468 <0.001 50
WI-NRS-4W • r • p • n	0.396 0.004 50	0.506 <0.001 50	0.631 <0.001 50
AI-NRS-4W • r • p • n	0.410 0.003 50	0.480 <0.001 50	0.678 <0.001 50
PCT • r • p • n	-0.696 <0.001 50	n.a.	n.a.
UCT • r • p • n	n.a.	n.a.	-0.551 <0.001 49
ItchyQol-Symptoms • r • p • n	0.635 <0.001 50	0.527 <0.001 50	0.497 <0.001 50
ItchyQol-Function • r • p • n	0.604 <0.001 50	0.293 0.039 50	0.579 <0.001 50
ItchyQol-Emotion • r • p • n	0.678 <0.001 50	0.706 <0.001 50	0.770 <0.001 50

ItchyQoL-Total score • r • p • n	0.716 <0.001 50	0.554 <0.001 50	0.639 <0.001 50
DASS-Anxiety • r • p • n	0.410 0.003 50	0.456 <0.001 50	0.277 0.051 50
DASS-Depression • r • p • n	0.465 <0.001 50	0.493 <0.001 50	0.408 0.003 50
DASS-Stress • r • p • n	0.540 <0.001 50	0.658 <0.001 50	0.348 0.013 50
Vigilance and Awareness • r • p • n	0.424 0.002 50	0.407 0.003 50	0.591 <0.001 50

AI-NRS-24h/4w, average itch intensity on the numerical rating scale in the last 24 hours/4weeks; DASS, Depression Anxiety Stress Scale; ItchyQoL, Itchy Quality of Life Questionnaire; JKF, Itch-Cognition-Questionnaire; n.a., not applicable; PCT, Prurigo Control Test; UCT, Urticaria Control Test; WI-NRS-24h/4w, worst itch intensity on the numerical rating scale in the last 24 hours/4weeks.