

Table SIII. Characteristics of pruritus and severity of sleep disturbance and nocturnal pruritus in patients with prurigo nodularis (PN)

Variable	PN cases	Sleep disturbance	Sleep disturbance in the last week	Nocturnal pruritus
Pruritus history, years, mean±SD (range)	8.75±8.9 (0.17-30)	$r_s = 0.1674, p=0.3220$	$r_s = 0.0300, p=0.8600$	$r_s = -0.0959, p=0.5781$
Severity (NRS) 0-10, mean±SD (range)				
Current	7.7±2.3	$r_s = 0.2579, p=0.1179$	$r_s = 0.3694, p=0.0225$	$r_s = 0.2981, p=0.0731$
Past 6 weeks	7.8±2.2	$r_s = 0.3668, p=0.0256$	$r_s = 0.4315, p=0.0077$	$r_s = 0.3818, p=0.0216$
Past year	8.4±1.7	$r_s = 0.5817, p=0.0001$	$r_s = 0.4501, p=0.0046$	$r_s = 0.2919, p=0.0796$
Severity of pruritus characteristics ^a , mean±SD				
Tiresome	2.8±1.5	$r_s = 0.1456, p=0.3832$	$r_s = 0.2218, p=0.1807$	$r_s = 0.3675, p=0.0252$
Tiring	2.4±1.8	$r_s = 0.2155, p=0.1939$	$r_s = 0.1765, p=0.2892$	$r_s = 0.2922, p=0.0792$
Disturb sleep	2.9±1.6	n.a.	$r_s = 0.6650, p<0.0001$	$r_s = 0.3287, p=0.0439$
Pruritus timing ^b , mean±SD				
Morning	2.4±1.5	$r_s = 0.2865, p=0.0812$	$r_s = 0.1868, p=0.2615$	$r_s = 0.3596, p=0.0288$
Day	2.7±1.1	$r_s = 0.2829, p=0.0810$	$r_s = 0.3520, p=0.0280$	$r_s = 0.3232, p=0.0478$
Evening	3.3±1.1	$r_s = 0.3229, p=0.0449$	$r_s = 0.4614, p=0.0031$	$r_s = 0.5843, p=0.0001$
Night	3.3±1.2	$r_s = 0.3287, p=0.0439$	$r_s = 0.5774, p=0.0001$	n.a.
In the past week ^c , mean±SD				
Affects sleep	4.1±1.3	$r_s = 0.6650, p<0.0001$	n.a.	$r_s = 0.5774, p=0.0001$
Depressed/sadness	3.4±1.5	$r_s = 0.1699, p=0.3012$	$r_s = 0.2212, p=0.1760$	$r_s = 0.1606, p=0.3355$
Anger/irritability	3.8±1.3	$r_s = 0.2792, p=0.0853$	$r_s = 0.2301, p=0.1588$	$r_s = 0.1534, p=0.3578$
Frequency of pruritus (episodes/day), n (%)				
<1	1 (3)	$r_s = 0.4457, p=0.0045$	$r_s = 0.5705, p=0.0001$	$r_s = 0.4446, p=0.0052$
1	1 (3)			
2-4	10 (26)			
5-10	8 (21)			
>10	19 (49)			
Exacerbation factors, n (%)				
Stress	21 (54)	n.s.	n.s.	n.s.

^a0 = not at all, 1 = minimal, 2 = mild, 3 = moderate, 4 = great. ^b0 = never, 1 = rarely, 2 = sometimes, 3 = most of the time, 4 = constantly. ^c1 = never, 2 = rarely, 3 = sometimes, 4 = often, 5 = all the time.

r_s , Spearman's ρ ; n.a., not applicable, n.s., not significant; NRS: numerical rating scale; SD: standard deviation. The meaning of red is significant results.