

**Table SI. Intensity of itch in patients with 1 of 27 different skin diseases and healthy-skin controls**

Diagnostic categories ( <i>n</i> when itch=yes)	Intensity overall <sup>a</sup>		Intensity in those with itch <sup>b</sup>		Intensity in those with chronic itch <sup>c</sup>	
	<i>n</i>	Mean (SD)	<i>n</i>	Mean (SD)	<i>n</i>	Mean (SD)
Patients overall (1,664)	3,052	2.94 (3.30)	1,627	5.51 (2.49)	1,046	5.92 (2.39)
Unclassified pruritus (51)	52	7.03 (2.70)	50	7.31 (2.34)	39	7.46 (2.21)
Prurigo/related conditions (16)	17	6.15 (2.98)	15	6.97 (2.01)	12	7.00 (2.27)
Atopic dermatitis (129)	150	5.35 (3.07)	129	6.22 (2.34)	96	6.58 (2.24)
Hand eczema (102)	122	4.73 (3.02)	100	5.78 (2.26)	61	6.30 (2.06)
Other eczemas (154)	195	4.66 (3.32)	151	6.02 (2.45)	105	6.12 (2.51)
Urticaria (41)	52	4.73 (3.68)	39	6.31 (2.83)	20	6.90 (2.69)
Seborrhoeic dermatitis (40)	54	3.95 (2.75)	40	5.34 (1.65)	19	5.37 (1.46)
Psoriasis (399)	563	3.91 (3.29)	395	5.57 (2.48)	261	5.99 (2.37)
Bullous diseases (40)	60	3.46 (3.21)	38	5.46 (2.29)	21	5.52 (2.52)
Psychodermatological conditions (12)	22	3.45 (3.65)	12	6.33 (2.35)	8	6.63 (2.50)
Granuloma annulare (6)	10	2.10 (2.73)	5	4.20 (2.39)	4	4.50 (2.65)
Connective tissue disorders (42)	79	3.04 (3.44)	41	5.85 (2.48)	30	5.93 (2.36)
Infections of the skin (103)	202	2.74 (3.24)	100	5.53 (2.40)	57	5.97 (2.07)
Lichen planus (18)	34	2.66 (3.19)	16	5.65 (2.10)	12	6.28 (1.71)
Leg ulcer (48)	102	2.75 (3.49)	47	5.96 (2.67)	35	6.49 (2.51)
Hidradenitis suppurativa (18)	39	2.63 (3.31)	17	6.03 (2.07)	10	6.35 (2.26)
Others (126)	282	2.25 (3.07)	122	5.21 (2.53)	69	5.48 (2.38)
Rosacea (23)	54	1.90 (2.59)	23	4.46 (2.06)	11	4.91 (2.34)
Other hair conditions (25)	61	1.55 (2.56)	24	3.94 (2.69)	15	4.77 (2.91)
Alopecia areata (8)	21	1.76 (2.91)	7	5.29 (2.56)	7	5.29 (2.56)
Non melanoma skin cancer (105)	297	1.29 (2.27)	98	3.91 (2.29)	60	4.94 (2.27)
Acne (57)	187	1.41 (2.44)	57	4.63 (2.15)	42	4.76 (2.02)
Hyperhidrosis (3)	11	1.55 (2.88)	3	5.67 (2.52)	2	7.00 (1.41)
Vitiligo (6)	23	1.26 (2.43)	6	4.83 (2.32)	2	4.50 (2.12)
Benign skin tumours (31)	131	0.98 (2.04)	31	4.13 (2.15)	14	3.68 (2.09)
Malignant melanoma (13)	57	1.32 (2.75)	13	5.81 (2.66)	9	6.22 (2.64)
Naevi (28)	140	0.77 (1.87)	27	3.98 (2.33)	12	4.29 (2.53)
Healthy-skin controls (88)	1,093	0.29 (1.18)	87	3.64 (2.29)	51	4.08 (2.37)

Data from patients with one dermatological diagnosis, patients with 2 and more dermatological diseases were excluded from these analyses. Intensity measured by a visual analogue scale (VAS) ranging from 0 to 10. The conditions are ranked according to itch occurrences. (Exception: data of the group of all patients (patients overall) are presented first and data of healthy-skin controls are presented last).

<sup>a</sup>Intensity in the whole group. <sup>b</sup>Intensity among those who report itch. <sup>c</sup>Intensity among those who report chronic itch.

SD: standard deviation.