



Fig. S1. Dermatology departments in Denmark.

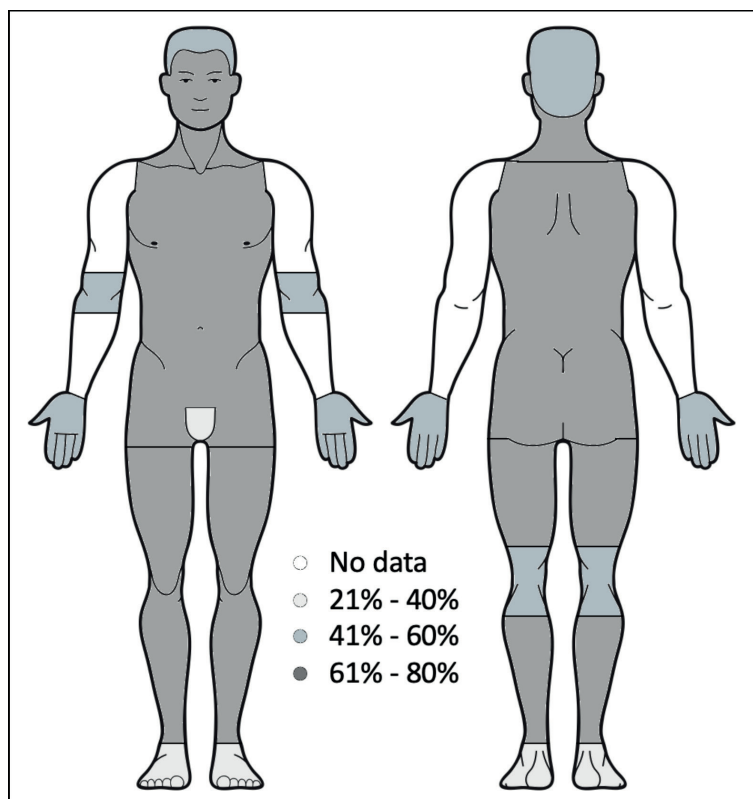


Fig. S2. Atopic dermatitis localization ( $n = 217$ ): face/neck 170 (78.3%), trunk 161 (74.2%), legs 136 (62.7%), scalp 125 (57.6%), elbow crease 124 (57.1%), hands 115 (53.0%), popliteal 102 (47.0%), feet 82 (37.8%), crotch 51 (23.5%), elsewhere 25 (not shown) (11.5%).

**Table SI. Previous or current systemic and topical atopic dermatitis treatment**

	Total			Females			Males		
	Total	n	%	Total	n	%	Total	n	%
Earlier systemic treatments	220			89			131		
Azathioprine		170	77.3		67	75.3		103	78.6
Methotrexate		166	75.5		77	86.5		89	67.9
Prednisolone		119	54.1		49	55.1		70	53.4
Cyclosporine		66	30.0		26	29.2		40	30.5
Mycophenolate mofetil		45	20.5		18	20.2		27	20.6
Two or more		184	83.6		77	86.5		107	81.7
Concomitant topical treatment	117			57			60		
Mild topical corticosteroids		11	9.4		3	5.3		8	13.3
Moderately potent topical corticosteroids		52	44.4		28	49.1		24	40.0
Potent topical corticosteroids		79	67.5		38	66.7		41	68.3
Very potent topical corticosteroids		23	19.7		10	17.5		13	21.7
Tacrolimus		10	8.5		3	5.3		7	11.7
Pimecrolimus		8	6.8		5	8.8		3	5.0
None		8	6.8		5	8.8		3	5.0
Any		109	93.2		52	91.2		57	95.0

**Table SII. Atopic dermatitis trigger factors**

	Total			Females			Males		
	Total	n	%	Total	n	%	Total	n	%
Triggers	206			86			120		
Sweat		156	75.7		67	77.9		89	74.2
Heat		152	73.8		69	80.2		83	69.2
Stress		152	73.8		70	81.4		82	68.3
Dust/dust mites		125	60.7		54	62.8		71	59.2
Sleep deprivation		118	57.3		54	62.8		64	53.3
Cat		113	54.9		51	59.3		62	51.7
Grass pollen		113	54.9		44	51.2		69	57.5
Wool		111	53.9		56	65.1		55	45.8
Low temperatures		106	51.5		45	52.3		61	50.8
Chlorinated water		103	50.0		50	58.1		53	44.2
Dog		101	49.0		46	53.5		55	45.8
Birch pollen		97	47.1		42	48.8		55	45.8
Sport		94	45.6		40	46.5		54	45.0
Infections		82	39.8		40	46.5		42	35.0
Alcohol consumption		72	35.0		30	34.9		42	35.0
Other		26	12.6		9	10.5		17	14.2

**Table SIII. Previous or current comorbidities at baseline**

	Total			Females			Males		
	Total	n	%	Total	n	%	Total	n	%
Comorbidities	282			108			174		
Any		174	61.7		82	75.9		92	52.9
Urticaria		89	31.6		51	47.2		38	21.8
Depression		40	14.2		23	21.3		17	9.8
Hypertension		39	13.8		14	13.0		25	14.4
Hypercholesterolaemia		27	9.6		14	13.0		13	7.5
Anxiety		27	9.6		18	16.7		9	5.2
Vitiligo		20	7.1		11	10.2		9	5.2
Migraine		19	6.7		13	12.0		6	3.4
Alopecia areata		17	6.0		8	7.4		9	5.2
Osteoporosis		11	3.9		8	7.4		3	1.7
Type 2 diabetes		9	3.2		4	3.7		5	2.9
Arthrosis		8	2.8		3	2.8		5	2.9
ADHD/ADD		7	2.5		3	2.8		4	2.3
Cancer		7	2.5	N/A	N/A	N/A	N/A	N/A	N/A
Gout		6	2.1		0	0.0		6	3.4
Ulcerative colitis		5	1.8	N/A	N/A	N/A	N/A	N/A	N/A
Epilepsy		4	1.4	N/A	N/A	N/A	N/A	N/A	N/A
Rheumatoid arthritis		4	1.4		4	3.7		0	0.0
Stroke		3	1.1	N/A	N/A	N/A	N/A	N/A	N/A
Eating disorder		3	1.1		3	2.8		0	0.0
Myocardial infarction	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crohn's disease	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Coeliac disease	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Deep vein thrombosis		0	0.0		0	0.0		0	0.0
Type 1 diabetes		0	0.0		0	0.0		0	0.0
Multiple sclerosis		0	0.0		0	0.0		0	0.0

ADHD: attention deficit hyperactivity disorder; ADD: attention deficit disorder; N/A: not applicable.

**Table SIV. Occupational activity and Work Productivity and Activity Impairment (WPAI) among patients with atopic dermatitis (AD)**

	Total			Females			Males		
	Total	n	%	Total	n	%	Total	n	%
Employed	202	134	66.3	83	49	59.0	119	85	71.4
Ever been off work due to AD	201	136	67.7	85	58	68.2	116	78	67.2
			Median [IQR]			Median [IQR]			Median [IQR]
Hours off work due to AD last 7 days	123		0.0 [0.0, 3.0]	47		0.0 [0.0, 6.0]	76		0.0 [0.0, 0.0]
Hours off work due to other reasons last 7 days	122		0.0 [0.0, 4.0]	47		0.0 [0.0, 4.5]	75		0.0 [0.0, 3.5]
Hours worked last 7 days	127		32.0 [20.0, 37.5]	46		26.5 [18.3, 32.0]	81		37.0 [21.0, 40.0]
Affected work productivity due to AD last 7 days (NRS 0–10)	119		3.0 [1.0, 6.0]	44		4.0 [1.0, 6.0]	75		3.0 [1.0, 6.0]
Affected regular activities due to AD last 7 days (NRS 0–10)	192		4.0 [2.0, 7.0]	77		5.0 [3.0, 7.0]	115		3.0 [2.0, 6.0]

IQR: interquartile range; NRS: numerical rating scale.