

Supplementary Table 1: Underlying medical issues and specific diagnoses according to scabies phenotype

		n (%)			
Underlying medical issue	(-) Absence	956 (87.4%)			
	(+) Presence	138 (12.6%)			
	Total	Classic type (n=983) n, (%)	Crusted type (n=93) n, (%)	Nodular Type (n=18) n, (%)	<i>p</i> [*]
Vitamin D deficiency	35 (3.2%)	24 (2.4%)	10 (10.8%)	1 (5.6%)	<0.001
Dermatitis	32 (2.9%)	27 (2.8%)	4 (4.3%)	1 (5.6%)	0.312
Immunodeficiency	8 (0.8%)	0	8 (8.6%)	0	<0.001
Allergic urticaria	7 (0.7%)	3 (0.3%)	0	4 (22.2%)	<0.001
Asthma	7 (0.7%)	1 (0.1%)	6 (6.5%)	0	<0.001
Type 1 diabetes mellitus	7 (0.7%)	0	7 (7.5%)	0	<0.001
Seasonal allergic rhinitis	6 (0.6%)	1 (0.1%)	0	5 (27.8%)	<0.001
Epilepsy	4 (0.4%)	0	4 (4.3%)	0	<0.001
Cerebral palsy	4 (0.4%)	0	4 (4.3%)	0	<0.001
Precocious puberty	4 (0.4%)	1 (0.1%)	3 (3.2%)	0	0.005
Acne vulgaris	2 (0.2%)	2 (0.2%)	0	0	1.000
Atopic dermatitis	2 (0.2%)	1 (0.1%)	0	1 (5.6%)	0.040
Atrial septal defect	2 (0.2%)	1 (0.1%)	1 (1.1%)	0	0.193
Down syndrome	2 (0.2%)	0	2 (2.2%)	0	0.010
Hydrocephalus	2 (0.2%)	0	2 (2.2%)	0	0.010
Vertigo	2 (0.2%)	2 (0.2%)	0	0	1.000
Hypothyroidism	2 (0.2%)	0	2 (2.2%)	0	0.010
Acute rheumatic fever	1 (0.1%)	0	1 (1.1%)	0	0.101
Alopecia areata	1 (0.1%)	0	0	1 (5.6%)	0.016
Acute rheumatic fever carditis	1 (0.1%)	0	1 (1.1%)	0	0.101
Attention deficit and hyperactivity disorder	1 (0.1%)	1 (0.1%)	0	0	1.000
Eczema	1 (0.1%)	0	0	1 (5.6%)	0.016
Nocturnal enuresis	1 (0.1%)	1 (0.1%)	0	0	1.000
Familial Mediterranean fever	1 (0.1%)	0	1 (1.1%)	0	0.101
Developmental delay	1 (0.1%)	0	1 (1.1%)	0	0.101
Mild mental retardation	1 (0.1%)	0	1 (1.1%)	0	0.101
Hyperleptasia	1 (0.1%)	0	1 (1.1%)	0	0.101
Hypoplastic left heart	1 (0.1%)	0	1 (1.1%)	0	0.101
Undescended testis	1 (0.1%)	1 (0.1%)	0	0	1.000
Insulin resistance	1 (0.1%)	0	1 (1.1%)	0	0.101
Operative pulmonary binding	1 (0.1%)	0	1 (1.1%)	0	0.101
Chronic urticaria	1 (0.1%)	0	1 (1.1%)	0	0.101
Lichen simplex chronicus	1 (0.1%)	0	1 (1.1%)	0	0.101
Mastocytosis	1 (0.1%)	0	1 (1.1%)	0	0.101
Autism	1 (0.1%)	0	1 (1.1%)	0	0.101
Autoimmune thyroiditis	1 (0.1%)	0	1 (1.1%)	0	0.101
Renal ectasia	1 (0.1%)	0	1 (1.1%)	0	0.101
Spina bifida	1 (0.1%)	0	1 (1.1%)	0	0.101
Turner syndrome	1 (0.1%)	0	1 (1.1%)	0	0.101
Umbilical hernia	1 (0.1%)	1 (0.1%)	0	0	1.000
Vesicoureteral reflux	1 (0.1%)	1 (0.1%)	0	0	1.000

Specific underlying diagnoses were not mutually exclusive; therefore, the sum of individual diagnoses exceeds the number of patients with any underlying medical issue because some patients had more than one condition.

*Fisher–Freeman–Halton exact test