

Table SI. Diagnoses of control patients with other dermatological diagnoses than hidradenitis suppurativa (HS)

ICD 10 codes	ICD 10 categories	Predominant diagnoses	Specific diagnoses	n
L40-L45	Papulosquamous disorders	Psoriasis (n = 38), hypertrophic lichen planus (n = 1), pityriasis rubra pilaris (n = 1)	L400, L403, L405, L408, L409, L430, L440	40
L20-L30	Dermatitis and eczema	Dermatitis (n = 15), pruritus (n = 4)	L209, L30, L308, L309, L281, L292, L298, L299	19
L80-L99	Other disorders of the skin and subcutaneous tissue	Other disorders of the skin and subcutaneous tissue* (n = 12)	L814, L829, L900, L930, L950, L958, L959, L982, L984	12
C43-C44	Melanoma and other malignant neoplasms of skin	Other malignant neoplasms (n = 10)	C44, C443, C445, C446, C447, C449	10
L60-L75	Disorders of skin appendages	Disorders of skin appendages** (n = 7)	L639, L662, L663, L708, L709, L719, L738	7
L50-L54	Urticaria and erythema	Urticaria (n = 7)	L501, L508, L509	7
L55-L59	Radiation-related disorders of the skin and subcutaneous tissue	Actinic keratosis (n = 5)	L570	5
D10-D36	Benign neoplasms	Haemangioma (n = 1), Melanocytic naevi, unspecified (n = 2), benign neoplasm: skin, unspecified (n = 1)	D180, D229, D239	4
M05-M14	Inflammatory polyarthropathies	Rheumatoid vasculitis (n = 1), Other psoriatic arthropathies (n = 3)	M052, M073	4
R50-R69	General symptoms and signs	Localized hyperhidrosis	R610	4
L10-L14	Bullous disorders	Bullous pemphigoid	L120	3
Z00-Z13	Persons encountering health services for examination and investigation	Screening for disease	Z138	3
B35-B49	Mycoses	Onychomycosis	B351	3
Z80-Z99	Persons with potential health hazards related to family/personal history and certain conditions influencing health status	Kidney transplant status	Z940	3
N40-N51	Diseases of male genital organs	Leukoplakia of penis, Balanoposthitis	N481, N480	2
B00-B09	Viral infections characterised by skin and mucous membrane lesions	Viral warts, Other forms of herpesviral infection	B079, B008	2
E70-E90	Metabolic disorders	Porphyria cutanea tarda, other porphyria	E802, DE801	2
I80-I89	Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified	Varicose veins of lower extremities with inflammation/ulcer	I831, I830	2
K55-K64	Other diseases of intestines	Fistula of intestine, Anal fissure, unspecified	K632F, K602	2
N70-N77	Inflammatory diseases of female pelvic organs	Abscess of vulva	N764	1
N80-N98	Noninflammatory disorders of female genital tract	Other specified conditions associated with female genital organs and menstrual cycle	N948	1
C81-C96	Malignant neoplasms, stated or presumed to be primary, of lymphoid, haematopoietic and related tissue	Mycosis fungoides	C840	1
D80-D89	Certain disorders involving the immune mechanism	Sarcoidosis of skin	D863	1
H00-H06	Disorders of eyelid	Xanthelasma of eyelid	H026	1
K00-K14	Diseases of oral cavity, salivary glands and jaws	Recurrent oral aphthae	K120	1
M30-M36	Systemic connective tissue disorders	Rheumatoid vasculitis	M052	1
Q65-Q79	Congenital malformations and deformations of the musculoskeletal system	Ehlers-Danlos syndrome	Q796	1
Q80-Q89	Other congenital malformations	Congenital non-neoplastic naevus	Q825	1

*L814: Lentigo (n = 1), L829: Seborrhoeic keratosis (n = 1), L858 Other specified epidermal thickening (n = 1), L900 Lichen sclerosus et atrophicus (n = 2), L930: Discoid lupus erythematosus (n = 1), L950: Livedoid vasculitis (n = 1), L958: Other vasculitis limited to skin (n = 1), L959: Vasculitis limited to skin, unspecified (n = 1), L982: Febrile neutrophilic dermatosis (mb. Sweet) (n = 1), L984: Chronic ulcer of skin, not elsewhere classified (n = 2).

**L639: Alopecia areata, unspecified (n = 1), L662: Folliculitis decalvans (n = 1), L663: Perifolliculitis capitis abscedens (n = 1), L708: Other acne (n = 1), L709: Acne, unspecified (n = 1), L719: Rosacea, unspecified (n = 2), L738: Other specified follicular disorders (n = 1).
The diagnoses of 22 patients were unavailable.