

Supplementary materials

Supplementary Table 1.

ICD 9 codes defining dermatologic conditions in the study.

ICD9 Code	ICD 9 Diagnosis	Frequency (%)
706	Diseases of sebaceous glands	41366 (32.4)
691	Atopic dermatitis	34568 (27.1)
708	Urticaria	27515 (21.5)
708.0	Allergic urticaria	24836 (19.4)
690	Erythemosquamous dermatosis	20212 (15.8)
690.1	Seborrheic dermatitis	20208 (15.8)
216	Benign neoplasm of skin	12629 (9.9)
696	Psoriasis	10000 (7.8)
692	Contact dermatitis and other eczema	8266 (6.5)
698	Pruritus	5375 (4.2)
702	dermatoses	4182 (3.3)
702.0	Actinic keratosis	4150 (3.2)
173	Maligant neoplasm of skin	1489 (1.2)
708.1	Idiopathic urticaria	1479 (1.2)
448.1	Non-neoplastic Nevus	1144 (0.9)
110	Dermatophytosis	219 (0.1)
702.1	Seborrheic keratosis	32 (0.03)
696.3	Pityriasis rosea	20 (0.02)