

Supplementary Table 1. Overview of anatomical therapeutic chemical codes with corresponding international nonpropriety name the study population had that was used to define disease

<i>Thyroid disease</i>		<i>Diabetes</i>		<i>Antibiotics</i>		<i>Antifungals</i>		<i>Antivirals</i>	
<i>ATC</i>	<i>rINN</i>	<i>ATC</i>	<i>rINN</i>	<i>ATC</i>	<i>rINN</i>	<i>ATC</i>	<i>rINN</i>	<i>ATC</i>	<i>rINN</i>
H03AA01	Levothyroxine sodium	A10	Insulin (human)	D06AX01	Fusidic acid	D01AC01	Clotrimazole	D06BB03	Aciclovir
H03BA02	Propylthiouracil	A10AB01	Insulin (human)	D06AX09	Mupirocin	D01AC02	Miconazole	D06BB06	Penciclovir
H03BB01	Carbimazole	A10AB04	Insulin lispro	D06AX13	Retapamulin	D01AC08	Ketoconazole	J05AB01	Aciclovir
H03BB02	Thiamazole	A10AB05	Insulin aspart	D06AA03	Oxytetracycline	D01AE15	Terbinafine	J05AB11	Valciclovir
		A10AB06	Insulin glulisine	J01CF01	Dicloxacillin				
		A10AC01	Insulin (human)	J01CF05	Flucloxacillin				
		A10AD01	Insulin (human)						
		A10AD04	Insulin lispro						
		A10AD05	Insulin aspart						
		A10AE04	Insulin glargine						
		A10AE05	Insulin detemir						
		A10AE06	Insulin degludec						

ATC, Anatomical Therapeutic Chemical; rINN, Recommended international nonpropriety name;

Supplementary Table 2. International classification of diseases-10th diagnoses used to define thyroid disease, diabetes, hyperhidrosis

<i>Thyroid disease</i>			<i>Diabetes</i>			<i>HH</i>
E00	E041	E063	E10	E116	E135A	R61
E000	E042	E063A	E100	E117	E135B	R610
E001	E042A	E063B	E101	E118	E135C	R611
E002	E048	E064	E102	E119	E135D	R619
E009	E048A	E065	E103	E119A	E136	
E01	E049	E065A	E104	E12	E137	
E010	E05	E065B	E105	E120	E138	
E011	E050	E065C	E105A	E121	E139	
E012	E051	E065D	E105B	E122	E14	
E018	E052	E069	E105C	E123	E140	
E02	E052A	E07	E105D	E124	E141	
E029	E053	E070	E106	E125	E142	
E03	E054	E070A	E107	E125A	E143	
E030	E055	E071	E108	E125B	E144	
E030A	E058	E071A	E109	E125C	E145	
E031	E058A	E071B	E109A	E125D	E145A	
E031A	E058B	E078	E11	E126	E145B	
E031B	E058C	E078B	E110	E127	E145C	
E031C	E059	E078C	E111	E128	E145D	
E032	E059A	E078D	E112	E129	E146	
E033	E06	E078E	E113	E13	E147	
E034	E060	E079	E114	E130	E148	
E035	E060A		E115	E131	E149	
E038	E060B		E115A	E132		
E039	E061		E115B	E133		
E04	E061C		E115C	E134		
E040	E062		E115D	E135		

HH, Hyperhidrosis;

Supplementary Table 3. Univariable analysis with self-reported hyperhidrosis

	Prescriptions for antibiotics			Prescriptions for topical antifungals			Prescriptions for antivirals		
	HR	95% CI	p-value ^a	HR	95% CI	p-value ^a	HR	95% CI	p-value ^a
Self-reported HH	1.28	1.07–1.53	0.0060	1.08	0.86–1.34	0.52	1.06	0.77–1.45	0.74
Female sex	0.98	0.87–1.10	0.76	0.84	0.72–0.97	0.017	2.71	2.26–3.27	<0.001
Age 10 y	0.98	0.94–1.03	0.55	0.82	0.77–0.89	<0.001	0.89	0.84–0.94	<0.001
Smoking	1.22	1.05–1.42	0.0094	0.96	0.77–1.18	0.68	1.15	0.92–1.43	0.23
BMI	1.03	1.02–1.05	<0.001	1.01	0.99–1.02	0.97	0.97	0.95–0.99	0.0063
Inclusion in warm season	1.06	0.93–1.22	0.40	0.82	0.69–0.97	0.024	1.07	0.96–1.20	0.79

Age 10 y, 10 years increment in age; BMI, Body Mass Index; CI, Confidence Interval; HH, Hyperhidrosis; HR, Hazard Ratio;

^ap-value of the association between the outcomes prescriptions for antibiotics or topical antifungals and the predictors listed in the table

Supplementary Table 4. Univariable analysis with hospital diagnosed hyperhidrosis

	Prescriptions for antibiotics			Prescriptions for topical antifungals			Prescriptions for antivirals		
	HR	95% CI	p-value ^a	HR	95% CI	p-value ^a	HR	95% CI	p-value ^a
Hospital diagnosed HH	1.36	1.07–1.74	0.013	1.55	1.13–2.12	0.0066	2.07	1.07–3.99	0.030
Female sex	1.11	1.07–1.15	<0.001	0.85	0.79–0.90	<0.001	2.38	2.17–2.62	<0.001
Age 10 y	1.00	0.99–1.01	0.56	0.83	0.83–0.85	<0.001	0.85	0.83–0.88	<0.001
Smoking	1.22	1.16–1.28	<0.001	0.96	0.88–1.05	0.37	0.98	0.87–1.10	0.72
BMI	1.03	1.03–1.04	<0.001	1.00	0.99–1.00	0.11	0.95	0.94–0.97	<0.001

Age 10 y, 10 years increment in age; BMI, Body Mass Index; CI, Confidence Interval; HH, Hyperhidrosis; HR, Hazard Ratio;

^ap-value of the association between the outcomes prescriptions for antibiotics or topical antifungals and the predictors listed in the table