

Online supplementary Table 1: Diagnosis codes on the included autoimmune diseases and infections, based on the WHO International Classification of Diseases (ICD) codes from the ICD-8 and ICD-10 periods.

Autoimmune diseases	ICD-8	ICD-10
Pernicious Anemia	281.0	D51.0
Autoimmune Haemolytic Anemia	283.90-91	D59.1
Idiopathic Thrombocytopenic Purpura	446.49	D69.3
Thyrotoxicosis	242.00	E05.0
Autoimmune Thyroiditis	245.03	E06.3
Type 1 Diabetes	249	E10
Primary Adrenocortical Insufficiency	255.1	E27.1
Multiple Sclerosis	340	G35
Guillain Barre Syndrome	354	G61.0
Iridocyclitis	364	H20
Crohn's Disease	563.01	K50
Ulcerative Colitis	563.19	K51
Autoimmune Hepatitis	571.93	K73
Primary Biliary Cirrhosis	571.90	K74.3
Celiac Disease	269.00	K90.0
Pemphigus	694.00-04, 694.08-09	L10
Pemphigoid	694.05	L12
Psoriasis vulgaris	696.09-10, 696.19	L40.0-3, L40.5-9
Alopecia Areata	704.00	L63
Vitiligo	709.01	L80.9
Seropositive Rheumatoid Arthritis	712.19, 712.39, 712.59	M05-M06
Juvenile Arthritis	712.09	M08
Wegener's Granulomatosis	446.29	M31.3
Dermatopolymyositis	716	M33
Polymyalgia Rheumatica	446.30-31, 446.39	M31.5-6, M35.3
Myasthenia Gravis	733.09	G70.0
Scleroderma	734.0	M34
Systemic Lupus Erythematosus	734.19	M32.1, M32.9
Sjogren's Syndrome	734.90	M35.0
Ankylosing Spondylitis	712.49	M45.9

Online supplementary Table 1 (continued): Diagnosis codes on the included autoimmune diseases and infections, based on the WHO International Classification of Diseases (ICD) codes from the ICD-8 and ICD-10 periods.

Diagnosis	ICD-8	ICD-10
Infectious related diseases	000-136, 289.40, 320-324, 360-369, 380-384, 390-392, 420-422, 460-486, 501-3, 508.00-508.03, 510, 513, 522.59, 526.49, 527.20-527.22, 528.09-528.39, 529.03, 540, 562.00-562.19, 566-567.0, 567.08, 572.01-572.09, 577.03, 590, 59500-59501, 597.00, 597.03, 599.06-7, 601.00, 601.02, 604.00-604.01, 607.39, 611.00-611.01, 612-614, 616.00-616.03, 620, 622, 629.49, 630-631.39, 635, 640.00, 640.02, 640.09, 640.10, 640.12, 640.20, 640.22, 640.29, 640.90, 640.92, 641.00, 641.02, 641.10, 641.12, 641.20, 641.22, 641.30, 641.32, 641.40, 641.42, 641.50, 641.52, 641.60, 641.62, 641.70, 641.72, 641.90, 641.92, 642.09, 642.29, 643.00, 643.02, 643.80, 643.82, 643.90, 643.92, 644.90, 644.92, 645.00, 645.02, 645.10, 645.12, 645.20, 645.22, 645.30, 645.32, 645.40, 645.42, 645.50, 645.52, 645.60, 645.62, 645.70, 645.72, 645.80, 645.82, 645.90, 645.92, 670, 678.01, 680-686, 710, 720.00-720.31, 732.99, 761.09, 761.29-49, 763, 998.59, 999.39	A00-B99, D73.3, E06.0, E23.6A, E32.1, G00-09, H00.0, H03.0-H03.1, H05.0-1, H06.1, H10, H13.1, H16.2-3, H19.0-1, H22.0, H32.0, H44.0-1, H60, H62.0-4, H65-7, H70, H75.0, H94.0, I00-02, I30, I32-3, I40.0, I41.0-2, I43.0, I52.1, J00-J22, J32, J34.0, J35.0, J36, J37.0-1, J39.0-1, J40-J42, J85-6, K04.6-7, K05.2, K10.2, K11.2A, K11.3, K12.2, K13.0A, K14.0A, K20.9°, K35, K57.0, K57.2, K57.4, K61, K63.0, K65.0, K67, K75.0, K81.0, K85.9A, K93.0, L00-L08, L30.3, M00-01, M46.3, M49.0-3, M60.0, M63.0-2, M65.0-1, M68.0, M71.0-1, M73.0-1, M86, M90.0-2, N10-2, N15.1, N16.0, N30, N34.0, N39.0, N41.0-2, N43.1, N43.1, N45, N48.1-2, N49, N51.8B, N70-N77, O03.0, O03.5, O04.0, O04.5, O07.0, O07.5, O08.0, O23, O26.4, O35.3, O41.1, O75.3, O85-O86, O91.0-1, O98, P23, P35-9, T79.3, T80.2, T81.4, T82.6-7, T83.5-6, T84.5-7, T85.7, T87.4, T88.0, T89, Z22, Y41.0-3

Online supplemental Figure 1. The possible interpretations of the observed associations between schizophrenia and autoimmune diseases

