

Supplementary Table S1. ICD (International Statistical Classification of Diseases and Related Health Problems) codes for severe autoimmune diseases used in the study.

	ICD-10	ICD-9	ICD-8
Endocrine disorders			
Hyperthyroidism	E05.0, E05.2, E05.5, E05.9, E05.80, E05.81, E05.89#	242.00, 242.20, 242.30, 242.80 242.81, 242.90	242.00, 242.09, 242.10, 242.20
Polyglandular autoimmune disorders (APECED, Schmidt syndrome, unspecified)	E31.0, E31.1, E31.8, E31.9, E31.01, E31.08	258.1, 258.8, 258.9, 258.10, 258.98, 258.99	258.10, 258.98, 258.99
Inflammatory disorders			
Rheumatoid arthritis	M05.8, M05.9, M06.0, M06.8, M06.9, M08	714.0, 714.2, 714.30, 714.32	712.00, 712.10, 712.20, 712.38, 712.39
Ankylosing spondylitis	M45, M08.1	720	712.40
Inflammatory bowel diseases (Crohn's disease and colitis ulcerosa)	K50.0, K50.1, K50.8, K50.9, K51.0, K51.1, K51.2, K51.3, K51.5, K51.8, K51.9	555.0, 555.1, 555.2, 555.9, 556.2, 556.3, 556.5, 556.6, 556.8, 556.9	563.00, 563.10
Diabetes type I	E10	250.01, 250.03, 250.11, 250.13, 250.21, 250.23, 250.31, 250.33, 250.41, 250.43, 250.51, 250.53, 250.61, 250.63, 250.71, 250.73, 250.81, 250.83, 250.91, 250.93	–
Addison's disease	E27.1, 27.2, 27.4	255.41	255.10
Sarcoidosis	D86.0, D86.1, D86.2, D86.3, D86.8, D86.9	135	135.97, 135.99
Vasculitis	M30.0, M30.1, M30.2, M30.3, M30.8, M31.0, M31.1, M31.2, M31.3, M31.4, M31.5, M31.6, M31.7, M31.8, M31.9	446.0, 446.1, 446.3, 446.4, 446.5, 446.6, 446.7, 447.5, 446.20, 446.21, 446.29	446
Systemic lupus erythematosus	M32.8, M32.9	710.0	734.10