

SupplementaryTable S1. International Classification of Disease (ICD) codes for the diagnoses used in the current study.

Disease	ICD-9	ICD-10
Systemic autoimmune diseases (defined by catastrophic illness status)	Polymyositis/Dermatomyositis 710.3x-710.4x	M33.0x-M33.2x, M33.9x, M36.0x
	Rheumatoid arthritis 714.0x, 714.3x	M05.7x-M05.9x, M06.xx, M08.xx
	Primary Sjögren's syndrome 710.2x	M35.0x
	Systemic lupus erythematosus 710.0	M32.xx
	Systemic sclerosis 710.1x	M34.xx
	Vasculitis 136.1x, 446.0x, 446.1x, 446.2x, 446.4x, 446.5x, 443.1x, 446.7x	I73.1x, M30.0x, M30.2x, M30.8x, M31.0x, M31.30, M31.31, M31.4x-M31.6x, M35.2x
Nontuberculous mycobacteria (NTM)	031.xx	A31.xx
Tuberculosis	011.xx	A15.xx
Diabetes mellitus	250.xx	E10.xx-E11.xx
Hypertension	401.xx-405.xx	I10.xx-I15.xx
Cardiovascular diseases	Coronary artery diseases 410.xx-414.xx, 429.2x	I20.xx-I25.xx
	Stroke 430.xx-438.xx	G45.xx-G46.xx, I60.xx-I69.xx
	Congestive heart failure 428.xx	I50.xx
Liver cirrhosis	571.5x, 571.6x	K74.xx
Cancer (defined by catastrophic illness status)	140.xx-208.xx	C00.xx-C97.xx
Lung cancer (defined by catastrophic illness status)	162.xx	C34.xx, C78.0x
Chronic obstructive pulmonary disease	416.8x, 416.9x, 490.xx, 500.xx-505.xx, 506.4x, 508.1x, 508.8x	I27.8x, I27.9x, J40.xx-J47.xx, J60.xx-J67.xx, J68.4x, J70.1x, J70.3x
Asthma	493.xx	J45.xx
Cystic fibrosis	011.4x, 277.xx, 515.xx, 516.3x, 516.8x	A15.0x, E84.xx, J84.10, J84.11, J84.17, J84.89