

Supplementary Table S1. ICD-9-CM and definition used in this study.

	ICD-9-CM/Definition
IBD	
Crohn's disease	555
Ulcerative colitis	556
Excluding	
Tuberculosis	017-018
Lyme disease	088.81
Syphilis	090-097, 647.0
Herpes zoster ophthalmicus	053.22, 053.29
Optic neuritis	
Optic neuritis, unspecified	Any of the listed
Optic papillitis	377.30
Retrobular neuritis (acute)	377.31
Other optic neuritis	377.32
	377.39
Comorbidities	
	Study period
Multiple sclerosis	340
Neuromyelitis optica	341.0
Acute disseminated encephalomyelitis	323.61
Sarcoidosis	135
SLE	710.0
Behçet syndrome	136.1, 711.2
Antiphospholipid antibody syndrome	286.53
Granulomatosis with polyangiitis	446.4
Sicca syndrome	710.2

IBD: inflammatory bowel disease, OPD: outpatient department, SLE: systemic lupus erythematosus, TNF: tumor necrosis factor.