

Supplementary Table 1. ICD-9-CM Codes Used for Date Extraction and Analysis

Study population: NAFLD	ICD-9-CM
Excluding: IBD-related diseases	Any of the listed below
Multiple sclerosis	340
Neuromyelitis optica	341.0
Acute disseminated encephalomyelitis	323.61
Sarcoidosis	135
Systemic lupus erythematosus	710.0
Behçet syndrome	136.1, 711.2
Antiphospholipid antibody syndrome	286.53
Granulomatosis with polyangiitis	446.4
Sicca syndrome	710.2
Sacroiliitis	720.2
Primary sclerosing cholangitis	576.1
Psoriasis	696.1
Ankylosing spondylitis	720
Pyoderma gangrenosum	686.01
Erythema nodosum	695.2
Events: IBD	555, 556
Ulcerative colitis	555
Crohn disease	556
Comorbidities	
Pancreato-duodenal resection	OP52.7, OP45.62
Hypothyroidism	244
Diabetes mellitus	250
Polycystic ovary syndrome	256.4
Hypogonadism	257.2
Dyslipidemia	272
Obesity	278
Obstructive sleep apnea	327.23, 780.51, 780.53, 780.57

ICD-9-CM, International Classification of Disease, Ninth Revision, Clinical Modification; NAFLD, nonalcoholic fatty live disease; IBD, inflammatory bowel disease.