

Supplementary Materials

Table S1. The ICD-9-CM codes, and definitions used in this study for data extraction and analysis.

Study Population:	ICD-9-CM Codes/Definition
Ankylosing spondylitis (AS)	720.0; Outpatient visits ≥ 3 or inpatient
Endophthalmitis	360.0, 360.00-360.04, 360.1
Events:	
Acute myocardial infarction (AMI)	410
	Baseline: 1 year before inclusion date and medical visits ≥ 3 ;
	Endpoint: 1 year before the incidence of AMI, the date of withdrawal
Comorbidities:	from the insurance system, or the tracking endpoint and medical visits
	≥ 3
Diabetes mellitus (DM)	250
Hyperlipidemia	272
Hypertension (HTN)	401–405
Cerebrovascular accident (CVA)	430–438
Congestive heart failure (CHF)	428
Chronic obstructive pulmonary disease (COPD)	490-492, 494, 496
Asthma	493
Coronary artery disease (CAD)	413–414
Charlson comorbidity index revised (CCI_R)	CCI removed AMI, DM, HTN, CVA, CHF, COPD, Asthma, and CAD

Table S2. Years of follow-up.

Endophthalmitis	Min	Median	Max	Mean \pm SD	<i>p</i>
Total	0.01	7.80	15.99	9.91 \pm 8.57	0.762
With	0.01	7.71	15.99	9.86 \pm 8.43	
Without	0.01	7.82	15.99	9.92 \pm 8.58	
<i>p</i> : Mann-Whitney U-test					

Table S3. Years to AMI.

Endophthalmitis	Min	Median	Max	Mean \pm SD	<i>p</i>
Total	0.03	2.09	15.88	3.50 \pm 4.08	<0.001
With	0.03	1.92	15.82	2.91 \pm 3.17	
Without	0.03	2.24	15.88	3.64 \pm 4.19	
<i>p</i> : Mann-Whitney U-test					