

Supplementary Tables

Table S1 Abbreviation, International Classification of Disease 9th Edition Clinical Modification (ICD-9-CM), and definitions.

	Abbreviation	ICD-9-CM / Definition
Study population:		
Rheumatoid arthritis	RA	714.0; Outpatient visits $\geq$ 3 or inpatient
Events:		
Sudden sensorineural hearing loss	SSNHL	338.2
Comorbidities:		
Diabetes mellitus	DM	250
Hypertension	HTN	401–405
Depression		296.2–296.3, 296.82, 300.4, 311
Anxiety		300 excluding 300.4
Chronic kidney disease	CKD	580–589
Hyperlipidemia		272
Thyrotoxicosis		242
Septicemia		003.1, 036.1, 038

Pneumonia		480–486
Chronic liver disease	CLD	571
Injury		800–999
Tumor		140–208
Neurofibromatosis		237.72
Charlson Comorbidity Index Revised	CCI_R	CCI removed RA, DM, HTN, CKD, Pneumonia, CLD, and Tumor

Table S2–1 Years of follow-up.

RA	Min	Median	Max	Mean ± SD
With	0.01	7.26	15.93	9.13 ± 8.65
Without	0.01	7.75	15.99	9.67 ± 8.94
Total	0.01	7.64	15.99	9.56 ± 8.89

RA, Rheumatoid Arthritis; Min, Minimum; Max, Maximum; SD, Standard Deviation.

Table S2–2 Years to sudden sensorineural hearing loss.

RA	Min	Median	Max	Mean ± SD
With	0.03	4.01	15.51	4.57 ± 3.80
Without	0.01	6.94	15.77	7.11 ± 4.55
Total	0.01	5.78	15.77	6.43 ± 4.50

RA, Rheumatoid Arthritis; Min, Minimum; Max, Maximum; SD, Standard Deviation.