

**Supplementary Table 1.** The list of conditions included in the study and the ICD-10 codes used to capture their incidences

Conditions	Operational definition	
	ICD-10 code	Procedure or drug code
Acute myocarditis	I40, I40.0, I40.1, I40.8, I40.9, I41, I41.0, I41.1, I41.2, I41.8, I51.4, A36.8, A52.0, B26.8	D4021, D4022, D4023, D4040
Acute pericarditis	I30, I31.9, I32, I01.0	D0100, D0111, D0112, D0113, D0114, E6541, E6544, E6545, E6546, E7261, EX871, HE124, HE125, HE141, HE224, HE225, HE524, HE525, HA424, HA434, HA444, HA464, HA474, HA834, EB431, EB432, EB433, EB611
Acute disseminated encephalomyelitis	G04.0	B0510, HE109, HE110, HE111, HE113, HE114, HE209, HE210, HE211
Acute transverse myelitis	G37.3	B0510, HE109, HE110, HE111, HE113, HE114, HE209, HE210, HE211
Encephalitis	G04, G05	C8000
Anaphylaxis	T78.2, T88.6	152630BIJ, 669401BIJ, 669402BIJ
Bell's palsy	G51.0, G51.8, G51.9	H02AB01, H02AB02, H02AB04, H02AB06, H02AB08, H02AB09, H02AB13
Lymphadenitis	I88, I89, L04, D36.0, R59 <sup>1</sup> I88, I89, L04 <sup>2</sup>	

ICD-10, International Statistical Classification of Diseases and Related Health Problems, 10th ed.

<sup>1</sup>Define the narrow operational definition.

<sup>2</sup>Define the broad operational definition.