

Supplemental Table 1. Disease code used in the study

Disease	ICD-9-CM	ICD-10-CM
Rheumatoid arthritis	714.xx	M05, M06
Hypertension	401.xx-405.xx	I10-I15, N262
Hyperlipidemia	272.0-272.4	E77, E780, E781, E782, E783, E784, E785, E786, E881, E753, E755, E882, E756, E789, E7521, E7522, E7524, E7130, E7879, E7881, E7889, E8889, E7870
Gout	274.xx	M10, M1A
Hepatitis B virus infection	070.20, 070.22, 070.30, 070.32, V02.61	B18.0, B18.1, B16.2, B19.11, B16.9, B19.10
Hepatitis C virus infection	070.41, 070.44, 070.51, 070.54, 070.70, 070.71, V02.62	B18.2, B17.10, B17.11, B19.20, B19.21
Coronary heart disease	410.xx-414.xx	I20-I24
Stroke	430.xx-437.xx	I66, I65.1, I65.0, I65.8, I65.9, I63.6, I63.8, I63.9, G45.0, G45.8, G45.1, G45.2, G46.0, G46.1, G46.2, G45.9, G45.4, G46.3, G46.4, G46.5, G46.6, G46.7, G46.8, I67.0, I67.1, I67.2, I67.4, I67.5, I67.6, I67.7, I67.9, I68.0, I68.2, I68.8, I60-I62

ICD-9-CM, International Classification of Diseases, Ninth Revision, Clinical Modification; ICD-10-CM, International Classification of Diseases, Tenth Revision, Clinical Modification.