

Supplementary Table 1. ICD-9 codes for outcome and covariates

Outcome	ICD-9 coding
Gastric cancer	151, 151.0, 151.1, 151.2, 151.3, 151.4, 151.5, 151.6, 151.8, 151.9, 230.2
Covariates	
Smoking and its related disease (chronic obstructive pulmonary diseases)	491, 492, 496, V15.82
Alcohol-related diseases (gastrointestinal, hepatic, psychiatric and neurological diseases)	291, 303, 305.0, 571.0, 571.1, 571.2, 571.3, 980.8, 980.9
Gastric ulcer	531
Duodenal ulcer	532
Diabetes mellitus	249, 250
Hypertension	401-405
Dyslipidemia	272.0-272.4
Obesity	278.0, 278.1
Ischemic heart disease	410-413, 414.0, 414.8, 414.9, 429.7
Atrial fibrillation	427.3
Congestive heart failure	402.01, 402.11, 402.91, 404.01, 404.03, 404.11, 404.13, 404.91, 404.93, 428
Stroke	430-432, 433.01, 433.11, 433.21, 433.31, 433.81, 433.91, 434.01, 434.11, 434.91, 436, 437.0, 437.1
Chronic renal failure	585
Cirrhosis	571.2, 571.5, 571.6, 572.2-572.4, 573.5