

Supplementary Material

Supplementary Table S1. Spearman's rank correlation coefficients for significant covariates in univariable Cox regression.

	Age	Gender	Myocardial infarction	Congestive heart failure	Peripheral vascular disease	Chronic pulmonary disease	History of <i>Helicobacter pylori</i> infection*	Gastroesophageal reflux disease	Esophageal hiatal hernia	Liver disease	Renal disease	Physical exercise >1 h / wk	H2RA
Gender	0.102	1											
Myocardial infarction	0.059	-0.065	1										
Congestive heart failure	0.2	-0.023	0.208	1									
Peripheral vascular disease	0.156	0.009	0.081	0.142	1								
Chronic pulmonary disease	0.089	0.02	0.023	0.094	0.068	1							
History of <i>Helicobacter pylori</i> infection*	0.009	-0.004	0	0.007	0.019	0.02	1						
Gastroesophageal reflux disease	0.17	0.018	0.112	0.167	0.127	0.127	0.1	1					
Esophageal hiatal hernia	0.035	0.003	0.004	0.017	0.017	0.018	0.023	0.102	1				
Liver disease	0.071	-0.03	0.023	0.074	0.065	0.075	0.054	0.127	0.028	1			
Renal disease	0.082	-0.038	0.051	0.143	0.064	0.033	0.008	0.069	0.009	0.049	1		
Physical exercise >1 h / wk	-0.1	0.051	-0.004	0.02	-0.007	0.01	-0.018	0.006	-0.003	-0.009	0.004	1	
H2RA	0.102	0.031	0.04	0.064	0.068	0.082	0.106	0.193	0.028	0.077	0.024	0.006	1
PPI/P-CAB	0.154	0.015	0.11	0.155	0.114	0.107	0.213	0.74	0.088	0.099	0.062	0.006	0.082

H2RA: histamine-2 receptor antagonist, PPI: proton pump inhibitor, P-CAB: potassium-competitive acid blocker.

*History of *Helicobacter pylori* infection refers to any recorded diagnosis of *Helicobacter pylori*. Due to the nature of administrative claims data, this category includes both currently active and past (eradicated) infections.