

Role of *Helicobacter Pylori* in Upper Gastrointestinal Bleeding Among Ischemic Stroke Hospitalizations: A Nationwide Study of Outcomes

Table S1. ICD-9-CM codes used in this analysis.

Condition	ICD-9 CM Codes
Gastrointestinal bleeding	530.04, 531.00, 531.01, 531.40, 531.41, 531.10, 531.20, 531.21, 531.50, 531.51, 531.60, 531.61, 532.00, 532.01, 532.40, 532.41, 532.10, 532.11, 532.20, 532.21, 532.50, 532.51, 532.60, 532.61, 533.00, 533.01, 533.40, 533.41, 533.50, 533.10, 533.11, 533.20, 533.21, 533.50, 533.51, 533.60, 533.61, 534.10, 534.11, 534.20, 534.21, 534.50, 534.60, 535.01, 535.11, 535.41, 535.51, 535.61, 534.61, 578.0
Helicobacter Pylori	041.86
Hypertension	401–405
Diabetes mellitus	249.00, 250
Atrial fibrillation	427.31
Hypercholesterolemia	272.0, 272.1, 272.2
Hemorrhagic conversion	430, 431
Alcohol abuse/dependent	V11.3, 303, 305.0
Drug abuse	304, 305.2–305.9
Tobacco current/past use	V15.82, 305.1
Use of anticoagulant	V58.61
Use of antiplatelet	V58.63
Chronic use of NSAIDs	V58.64
Use of aspirin	V58.66
Use of IV tPA during same hospitalization or in a different institution within the last 24 hours prior to admission to facility	99.10, V45.88

Table S2. Deyo's modification of Charlson's co-morbidity index (CCI).

Condition	ICD-9-CM Codes	Charlson Score
Myocardial infarction	410–410.9	1
Congestive heart failure	428–428.9	1
Peripheral vascular disease	433.9, 441–441.9, 785.4, V43.4	1
Cerebrovascular disease	430–438	1
Dementia	290–290.9	1
Chronic pulmonary disease	490–496, 500–505, 506.4	1
Rheumatologic disease	710.0, 710.1, 710.4, 714.0–714.2, 714.81, 725	1
Peptic ulcer disease	531–534.9	1
Mild liver disease	571.2, 571.5, 571.6, 571.4–571.49	1
Diabetes	250–250.3, 250.7	1
Diabetes with chronic complications	250.4–250.6	2
Hemiplegia or paraplegia	344.1, 342–342.9	2
Renal disease	582–582.9, 583–583.7, 585, 586, 588–588.9	2
Any malignancy including leukemia and lymphoma	140–172.9, 174–195.8, 200–208.9	2
Moderate or severe liver disease	572.2–572.8	3
Metastatic solid tumor	196–199.1	6
AIDS	042–044.9	6