

Supplemental Data: ICD-9, procedure, and drug codes pertinent to study design

Supplementary Table 1: Exclusion criteria of the enrollees

	ICD-9 codes	Procedure codes
Upper gastrointestinal bleeding and peptic ulcers	530.21, 530.7, 530.82, 531, 532, 533, 534, 535.X1, 537.83, 537.84	
Acute kidney injury	584.X, 634.3, 635.3, 636.3, 637.3, 638.3, 639.3, 669.3, 958.5	
Acute dialysis		58001C, 58019C, 58020C, 58021C, 58022C, 58023C, 58024C, 58025C, 58027C, 58029C, 58007C, 58014C, 58018C, 58002C, 58011A, 58011B, 58011C, 58017A, 58017B, 58017C, 58026C, 58028C
End-stage renal disease		“Catastrophic illness certificates”

Supplementary Table 2: Anatomic therapeutic chemical (ATC) classification codes for select medications

Class of medication	ATC codes
Proton pump inhibitors	A02BC
Histamine-2 receptor antagonists	A02BA
Systemic corticosteroids	H02AB, H02BX, M01BA
Non-steroidal anti-inflammatory drugs	M01AB, M01AC, M01AE, M01AH
Aspirin	B01AC06
Clopidogrel	B01AC04
Warfarin	B01AA03
Heparin	B01AB01
Low-molecular weight heparin	B01AB04, B01AB05, B01AB06, B01AB10