

Supplemental Table 1: International Classification of Diseases, Ninth Edition (ICD-9) codes used to define comorbidities and outcomes

Comorbidities	ICD-9 Codes
Cardiovascular	
Percutaneous coronary intervention history	00.66, 36.01, 36.02, 36.05, 36.06, 36.07, 36.09, v45.82
Coronary artery bypass graft history	36.1x, v45.81
Myocardial infarction	410.x, 412
Angina	411.x, 413.x
Heart failure	398.91, 402.01, 402.11, 402.91, 404.01, 404.03, 404.13, 404.91, 428.x,
Hypertension	401.0, 401.1, 401.9, 402.x, 403.x, 404.x, 405.x
Atrial fibrillation	427.3x
Other Arrhythmia	426.x, 427.0, 427.20, 427.81, 427.9, 427.1, 427.4x, 37.9x, 996.04, v53.32, 37.7x, 37.8x, 996.01, v45.00, v45.01, v45.02, v45.09, v53.31
Stroke/Transient ischemic attack	433.x, 434.x, 435.x, 436.00
Valvular disease	394.x-397.1, 424.x, 746.3-746.6, v42.2, v43.3
Peripheral arterial disease	38.03, 38.04, 38.05, 38.08, 38.33-38.48, 39.22-39.29, 440.2x, 440.3x, 440.4x, 441.x, 443.x, 445.x, 447.10, 557.10, 557.90, v43.4,
Cerebrovascular disease	433.x, 434.x, 437.x, 438.x.
Other Comorbid Conditions	
Diabetes mellitus	249.x, 250.x, 357.2, 362.0x
Hyperlipidemia	272.x
Gastrointestinal bleed	456.00, 456.0, 456.20, 530.21, 530.70, 530.82, 531.0x, 531.2x, 531.4x, 531.6x, 532.2x, 532.4x, 532.6x, 533.0x, 533.2x, 534.0x, 534.2x, 534.4x, 534.6x, 535.x1, 537.83, 537.84, 562.02, 562.03, 562.12, 562.13, 569.3, 569.85, 578.x
Peptic ulcer disease	531.7, 531.0, 531.71, 531.9, 531.90, 531.91, 532.7, 532.70, 532.71, 532.9x, 533.7x, 534.7x, 534.9x
Intracranial hemorrhage	430, 431.00, 432.x
Liver disease	070.x, 456.1, 456.21, 570-573.x, v42.7

Chronic lung disease	490, 491.x-496, 500-505, 506.4, 516.x
Smoking history	305.1x
Dementia	290.x, 294.1x, 331.x
Depression	296.2x, 296.3x, 296.5x, 296.82, 300.40, 301.12, 309.0, 309.10, 311
Systemic cancer	140.x-165.x, 170.x-172.x, 174.x, 175.x, 180.x-209.x, 238.6, 273.3
Hypothyroidism	243, 244.x
Obesity	278.0x, 649.1x, v85.3x, v85.4
Outcomes	
Myocardial Infarction	
Primary	410.xx
Secondary	410.x1
Primary or secondary	430, 431, 432, 432.0, 432.1, 432.9

Supplemental Table 2: Odds ratio and 95% confidence intervals for receipt of bare metal stent (<i>versus</i> drug-eluting stent) in patients with end-stage renal disease on dialysis undergoing percutaneous coronary intervention			
	Odds ratio	Lower 95% confidence limit	Upper 95% confidence limit
Demographics			
Age, per 1 year increase	0.99	0.99	1.00
Female sex	1.12	1.06	1.17
Race (vs white)			
Asian	1.12	0.98	1.27
Black	0.96	0.91	1.01
Other/Unknown	0.97	0.83	1.14
Hemodialysis (versus peritoneal dialysis)	0.98	0.90	1.07
Vintage, per 1 year increase	0.99	0.98	0.99
Cause of end-stage renal disease (vs other/unknown)			
Diabetes	1.13	1.04	1.23
Hypertension	0.91	0.81	1.01
Glomerulonephritis	0.97	0.90	1.06
Non-nephrology outpatient visits, per 1 visit increase	1.00	1.00	1.00
Hospital days in 6m prior, per 1 day increase	1.00	1.00	1.00
Any nursing home stay	1.02	0.93	1.12
On kidney transplant waiting list	0.91	0.85	0.98
Multivessel intervention	1.35	1.27	1.45
Index Presentation (vs unstable angina)			
Stable coronary artery disease	0.91	0.64	1.29

ST-elevation myocardial infarction	0.54	0.38	0.77
Non-ST elevation myocardial infarction	1.00	0.71	1.41
Cardiovascular Comorbidities			
Coronary artery bypass grafting history	0.85	0.81	0.90
Percutaneous coronary intervention history	1.24	1.16	1.32
Myocardial infarction	0.98	0.92	1.05
Angina	1.15	1.10	1.21
Heart failure	1.07	1.01	1.14
Hypertension	0.55	0.30	0.99
Atrial fibrillation	0.94	0.89	0.99
Other arrhythmia	0.94	0.89	0.99
Stroke/Transient ischemic attack	0.98	0.92	1.04
Valvular disease	0.93	0.88	0.97
Peripheral arterial disease	1.02	0.97	1.07
Cerebrovascular disease	1.04	0.98	1.10
Other comorbid conditions			
Diabetes mellitus	1.12	1.05	1.20
Hyperlipidemia	1.03	0.98	1.09
Gastrointestinal bleeding	0.93	0.88	0.98
Peptic ulcer disease	0.94	0.86	1.02
Intracranial hemorrhage	0.77	0.67	0.90
Liver disease	0.94	0.89	1.00
Chronic lung disease	0.98	0.93	1.03
Smoking history	0.85	0.80	0.91
Dementia	1.00	0.91	1.10
Depression	0.98	0.93	1.04
Cancer	0.91	0.85	0.98

Hypothyroid	1.00	0.94	1.06
Obesity	0.97	0.91	1.03
Census Region (vs West South Central)			
Unknown	1.47	0.29	7.42
East North Central	0.97	0.90	1.05
West North Central	1.10	0.99	1.23
East South Central	1.07	0.97	1.19
Mid Atlantic	1.26	1.15	1.37
Mountain	1.31	1.15	1.48
Northeast	1.08	0.94	1.24
Pacific	1.38	1.25	1.51
South Atlantic	1.18	1.09	1.27