

SUPPLEMENTAL MATERIAL

Table S1. ICD-9 CM diagnostic codes.

Variable	ICD-9 CM Code
Pulmonary embolism	415.1x
Deep vein thrombosis	453.xx
Hypertension	401.xx-405.xx
Diabetes mellitus	250.xx
Hyperlipidemia	272. xx
Peripheral arterial disease	440.0.xx, 440.2x, 440.3x, 440.8x, 440.9x, 443.xx, 444.0x, 444.22, 444.8x, 447.8x, 447.9x
Chronic obstructive pulmonary disease	491.xx, 492.xx, 496.xx
Gouty arthritis	274.xx
Liver disease	070.xx, 456.0-456.2, 570.xx, 571.xx, 572.2-572.8, 573.xx, V42.7
Ischemic heart disease	410.xx-414.xx
Myocardial infarction	410.xx, 412.xx
Congestive heart failure	410.xx-414.xx
Atrial fibrillation	427.3x
Stroke	430.xx-437.xx
Paralysis (Immobilization)	334.1, 342.xx, 343.xx, 344.xx
Chronic kidney disease	580.xx-589.xx, 403.xx-404.xx 016.0x, 095.4x, 236.9x, 250.4x, 274.1x, 442.1x, 447.3x, ,440.1x, 572.4x, 642.1x, 646.2x, 753.1x, 283.11, 403.01, 404.02, 446.21
Pulmonary hypertension	416.0x, 416.8x
Autoimmune disease	7100, 7101, 7100, 7101, 7102, 7140, 7104, 7103, 4460, 4464, 4465, 4431, 4467, 4461, 1361, 6944, 555.xx, 556, 5560, 5561, 5562, 5563, 5564, 5565, 5566, 5568, 5569, 446.2x (Catastrophic illness certificate)
Cancer	140.xx-208.xx (Catastrophic illness certificate)
Trauma injury	800.xx-959.xx
Heart failure	428.xx
Acute myocardial infarction	410.xx
Major bleeding	3361, 3636, 37272, 37632, 37742, 37923, 4230, 430, 431, 4320, 4321, 4329, 531, 5312, 5314, 5316, 532, 5322, 5324, 5326, 5307, 533, 5332, 5334, 5336, 534,

5342, 5344, 5346, 5693, 53501, 53511, 53521, 53531,
53541, 53551, 53561, 53571, 53783, 53784, 56202,
56203, 56212, 56213, 56985, 578, 59381, 7191, 72992,
7725, 8520, 8522, 8524, 8530, 86601, 86602, 86611,
86612

Gastrointestinal	530.21, 530.7, 530.82, 531.xx-535.xx, 537.83, 537.84,
bleeding	578.xx
Intracranial hemorrhage	430.xx-432.xx

ICD-9 CM, International Classification of Diseases, Ninth Revision, Clinical
Modification.