

SUPPLEMENTARY FILE

Appendix 1. International Classification of Diseases, ninth edition, Clinical Modification (ICD-9-CM)* and Diagnosis-Related Group Codes Used to Identify Comorbidities Not Included in the Agency for Healthcare Research and Quality-29 Comorbidity Measure

Myocardial infarction: 41000, 41001, 41002, 41010, 41011, 41012, 41020, 41021, 41022, 41030, 41031, 41032, 41040, 41041, 41042, 41050, 41051, 41052, 41060, 41061, 41062, 41070, 41071, 41072, 41080, 41081, 41082, 41090, 41091, 41092, 41200

Excluding DRGs: 280-285

Atrial fibrillation: 42731

Excluding DRGs: 208-210

Stroke: 43301, 43311, 43321, 43331, 43381, 43391, 43401, 43411, 43491, 4371, 4373

Excluding DRGs: 61-63, 67-68

Cognitive dysfunction: 2900, 2901, 29010, 29012, 29013, 2902, 29020, 29021, 2903, 2904, 29040, 29041, 29042, 29043, 2908, 2909, 2941, 29410, 29411, 2942, 29420, 29421, 2948, 3310, 3311, 33111, 33119, 3312, 33182, 33183, 4380, 78001, 78002, 78009, 78093, 78097, 797, 7970, 9070

Major bleeding: 430, 4300, 431, 4310, 4320, 4321, 4329, 8520, 85200, 85201, 85202, 85203, 85204, 85205, 85206, 85209, 8521, 85210, 85211, 85212, 85213, 85214, 85215, 85216, 85219, 8522, 85220, 85221, 85222, 85223, 85224, 85225, 85226, 85229, 8523, 85230, 85231, 85232, 85233, 85234, 85235, 85236, 85239, 8524, 85240, 85241, 85242, 85243, 85244, 85245, 85246, 85249, 8525, 85250, 85251, 85252, 85253, 85254, 85255, 85256, 85259, 8530, 85300, 85301, 85302, 85303, 85304, 85305, 85306, 85309, 8531, 85310, 85311, 85312, 85313, 85314, 85315, 85316, 85319, 4552, 4555, 4558, 4560, 45620, 4590, 5307, 53082, 53100, 53101, 53120, 53121, 53140, 53141, 53160, 53161, 53200, 53201, 53220, 53221, 53240, 53241, 53260, 53261, 53300, 53301, 53320, 55321, 53340, 53341, 53360, 53361, 53400, 53401, 53420, 53421, 53440, 53441, 53460, 53461, 53501, 53511, 53521, 53531, 53541, 53551, 53561, 53783, 56202, 56203, 56212, 56213, 56881, 5693, 56985, 5780, 5781, 5789, 4230, 59381, 5997, 71911, 7847, 7848, 7863

Excluding DRGs: 64-66, 150-151, 377-384

DRG=diagnosis-related group

*Decimal points have been removed from ICD-9-CM codes to accommodate SAS coding