

Supplemental table 1: ICD-10 codes used to identify causes of readmission

Major cardiac causes	
Heart failure	I5021, I5023, I5031, I5033, I5041, I5043, I50811, I50813
Arrhythmia	I47x, I48x, I49x
Conduction disorders	I44x, I45x
Ischemic heart disease	I20x, I21x, I22x, I23x, I24x, I25x
Myocardial infarction	I2102, I2121, I2101, I2111, I2109, I2119, I2129, I213, I214
Bioprosthetic valve failure	Q230, Q231
Endocarditis	I30x, I31x, I32x
Aortic valve reintervention	02RF3, 02RF0, 02RF4
Major non-cardiac causes	
Infection	Ax, Bx, J0x, J1x, J2x, J85x, J86x, N30x, N390x, N10x
Stroke	I63012, I6302, I63031, I63031, I63032, I6310, I63111, I63112, I6312, I63131, I63132, I6319, I6320, I63211, I63212, I6322, I63231, I63232, I6329, I63311, I63312, I63319, I63321, I63322, I63331, I63332, I63341, I6339, I6340, I63411, I63412, I63419, I63422, I63431, I63432, I63441, I63442, I63449, I6350, I63511, I63512, I63519, I63521, I63522, I63529, I63531, I63532, I63539, I63541, I63542, I63549, I6359, I636, I638, I639
Acute kidney injury	N170, N171, N172, N178, N179
Peripheral vascular disease	I7x, I8x
Neoplasm	Cx, D0x, D1x, D2x, D3x, D4x
Respiratory illness	Jx
Fall and trauma	Sx, Tx, Vx, Wx, Xx, Yx,

Dermatological disorder	Lx
Head and neck disorders	Hx
Mental disorders	Fx
Blood disorders	D5x, D6x, D7x, D8x
Genitourinary disorder	Nx
Gastrointestinal disorder	Kx