



Clinical Chapter - Cardiology

Acute Events	
Episode Name	Trigger Codes
abdominal ruptured aortic aneurysm	I713, I718
aortic dissection thoracic/abdominal	I7100, I7101, I7102, I7103
arterial thromboembolism	I7401, I7409, I7410, I7411, I7419, I742, I743, I744, I745, I748, I749, I75011, I75012, I75013, I75019, I75021, I75022, I75023, I75029, I7581, I7589
iliac artery aneurysm/dissection	I723, I7772
thoracic ruptured aortic aneurysm	I711, I715
acute myocardial infarction	I2101, I2102, I2109, I2111, I2119, I2121, I2129, I213, I214, I219, I21A1, I21A9, I220, I221, I222, I228, I229
card device or graft comp/malfnctn	T82118A, T82119A, T82128A, T82129A, T82198A, T82199A, T82221A, T82222A, T82223A, T82228A, T82512A, T82519A, T82522A, T82529A, T82532A, T82539A, T82592A, T82599A, T826XXA, T82817A, T82827A, T82837A, T82847A, T82857A, T82867A, T82897A
heart failure (acute)	I0981, I110, I130, I501, I5020, I5021, I5022, I5023, I5030, I5031, I5032, I5033, I5040, I5041, I5042, I5043, I50810, I50811, I50812, I50813, I50814, I5082, I5083, I5084, I5089, I509
heart injury include hemopericardium	I312, S2600XA, S2601XA, S26020A, S26021A, S26022A, S2609XA, S2610XA, S2611XA, S2612XA, S2619XA, S2690XA, S2691XA, S2692XA, S2699XA
myocarditis	A3681, A3950, A3952, B3320, B3322, B5881, I012, I090, I400, I401, I408, I409, I41, I514
other heart ds	I00, I018, I019, I020, I0989, I099, I231, I232, I2541, I2542, I510, I513, I515, I5189, I519, I52, Q245
pericarditis, inflammatory	A3953, A5206, B3323, I010, I300, I301, I308, I309, I32
pericarditis, other	I092, I310, I311, I313, I318, I319
post mi syndrome and related	I230, I233, I236, I237, I238, I241
prinzmetal angina	I201
valve ds aortic (acute)	I060, I061, I062, I068, I069, I350, I351, I352, I358, I359

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valve ds aortic & mitral (acute)	I080, I089
valve ds mitral (acute)	I050, I051, I052, I058, I059, I340, I341, I342, I348, I349
valve ds right (acute)	I070, I071, I072, I078, I079, I360, I361, I362, I368, I369, I370, I371, I372, I378, I379
non-operative shock	R570, R571, R578, R579, T794XXA, T882XXA
post-op hemorrhage/hematoma	D7801, D7802, D7821, D7822, E3601, E3602, G9731, G9732, G9751, G9752, H59111, H59112, H59113, H59119, H59121, H59122, H59123, H59129, H59311, H59312, H59313, H59319, H59321, H59322, H59323, H59329, H9521, H9522, H9541, H9542, I97410, I97411, I97418, I9742, I97610, I97611, I97618, I9762, J9561, J9562, J95830, J95831, K9161, K9162, K91840, K91841, L7601, L7602, L7621, L7622, M96810, M96811, M96830, M96831, N9961, N9962, N99820, N99821
postoperative shock	T8110XA, T8111XA, T8112XA, T8119XA
valve replacement comp/malfnctn	T8201XA, T8202XA, T8203XA, T8209XA
arrhythmias other/unspecified (acute)	I498, I499, R001
atrial fibrillation/flutter (acute)	I480, I481, I482, I483, I484, I4891, I4892
atrial premature beats (acute)	I491
pacer/aicd comp/malfnctn	T82110A, T82111A, T82120A, T82121A, T82190A, T82191A
paroxysmal supraventricular tachycardia (acute)	I471, I492
ventricular premature beats (acute)	I493, I4940, I4949
vf/cardiac arrest vfib/vflutr	I462, I468, I469, I4901, I4902
venous catheter related infection	T80211A, T80218A, T80219A
acute pulmonary embolism	I2602, I2609, I2692, I2699, O88811, O88812, O88813, O8882, O8883
cardiac tamponade	I314
cor pulmonale (acute)	I271, I272, I2781, I2789, I279
coron bypass grft mlfnctn	T82211A, T82212A, T82213A, T82218A
fluid ds hypo/hyper-volemia	E860, E861, E869, E8770, E8771, E8779

gangrene	I70361, I70362, I70363, I70368, I70369, I70461, I70462, I70463, I70468, I70469, I70561, I70562, I70563, I70568, I70569, I70661, I70662, I70663, I70668, I70669, I70761, I70762, I70763, I70768, I70769, I96
heart transplant cmplctns acute	T8620, T8621, T8622, T8623, T86290, T86298, T8630, T8631, T8632, T8633, T8639
hypertension complic, malig (acute)	I674
hypertension essential (acute)	I10, I119
hypertension secondary (acute)	I150, I151, I152, I158, I159, I973, N262
vascular cmplctns acute	T801XXA, T81710A, T81711A, T81718A, T81719A, T8172XA
abdomen/pelvis vessel injury	S3500XA, S3501XA, S3502XA, S3509XA, S3510XA, S3511XA, S3512XA, S3519XA, S35211A, S35212A, S35218A, S35219A, S35221A, S35222A, S35228A, S35229A, S35231A, S35232A, S35238A, S35239A, S35291A, S35292A, S35298A, S35299A, S35311A, S35318A, S35319A, S35321A, S35328A, S35329A, S35331A, S35338A, S35339A, S35341A, S35348A, S35349A, S3550XA, S35511A, S35512A, S35513A, S35514A, S35515A, S35516A, S35531A, S35532A, S35533A, S35534A, S35535A, S35536A, S3559XA, S358X1A, S358X8A, S358X9A, S3590XA, S3591XA, S3599XA
lower extremity vessel injury	S75001A, S75002A, S75009A, S75011A, S75012A, S75019A, S75021A, S75022A, S75029A, S75091A, S75092A, S75099A, S75101A, S75102A, S75109A, S75111A, S75112A, S75119A, S75121A, S75122A, S75129A, S75191A, S75192A, S75199A, S75201A, S75202A, S75209A, S75211A, S75212A, S75219A, S75221A, S75222A, S75229A, S75291A, S75292A, S75299A, S75801A, S75802A, S75809A, S75811A, S75812A, S75819A, S75891A, S75892A, S75899A, S75901A, S75902A, S75909A, S75911A, S75912A, S75919A, S75991A, S75992A, S75999A, S85001A, S85002A, S85009A, S85011A, S85012A, S85019A, S85091A, S85092A, S85099A, S85101A, S85102A, S85109A, S85111A, S85112A, S85119A, S85121A, S85122A, S85129A, S85131A, S85132A, S85139A, S85141A, S85142A, S85149A, S85151A, S85152A, S85159A, S85161A, S85162A, S85169A, S85171A, S85172A, S85179A, S85181A, S85182A, S85189A, S85201A, S85202A, S85209A, S85211A, S85212A, S85219A, S85291A, S85292A, S85299A, S85301A, S85302A, S85309A, S85311A, S85312A, S85319A, S85391A, S85392A, S85399A, S85401A, S85402A, S85409A, S85411A, S85412A, S85419A, S85491A, S85492A, S85499A, S85501A, S85502A, S85509A, S85511A, S85512A, S85519A, S85591A, S85592A, S85599A, S85801A, S85802A, S85809A, S85811A, S85812A, S85819A, S85891A, S85892A, S85899A, S85901A, S85902A, S85909A, S85911A, S85912A, S85919A, S85991A, S85992A, S85999A,

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thorax vessel injury	<p>S2500XA, S2501XA, S2502XA, S2509XA, S25101A, S25102A, S25109A, S25111A, S25112A, S25119A, S25121A, S25122A, S25129A, S25191A, S25192A, S25199A, S2520XA, S2521XA, S2522XA, S2529XA, S25301A, S25302A, S25309A, S25311A, S25312A, S25319A, S25321A, S25322A, S25329A, S25391A, S25392A, S25399A, S25501A, S25502A, S25509A, S25511A, S25512A, S25519A, S25591A, S25592A, S25599A, S25801A, S25802A, S25809A, S25811A, S25812A, S25819A, S25891A, S25892A, S25899A, S2590XA, S2591XA, S2599XA</p>
trunk blood vessels crushing late effects	<p>S2500XS, S2501XS, S2502XS, S2509XS, S25101S, S25102S, S25109S, S25111S, S25112S, S25119S, S25121S, S25122S, S25129S, S25191S, S25192S, S25199S, S2520XS, S2521XS, S2522XS, S2529XS, S25301S, S25302S, S25309S, S25311S, S25312S, S25319S, S25321S, S25322S, S25329S, S25391S, S25392S, S25399S, S25401S, S25402S, S25409S, S25411S, S25412S, S25419S, S25421S, S25422S, S25429S, S25491S, S25492S, S25499S, S25501S, S25502S, S25509S, S25511S, S25512S, S25519S, S25591S, S25592S, S25599S, S25801S, S25802S, S25809S, S25811S, S25812S, S25819S, S25891S, S25892S, S25899S, S2590XS, S2591XS, S2599XS, S3500XS, S3501XS, S3502XS, S3509XS, S3510XS, S3511XS, S3512XS, S3519XS, S35211S, S35212S, S35218S, S35219S, S35221S, S35222S, S35228S, S35229S, S35231S, S35232S, S35238S, S35239S, S35291S, S35292S, S35298S, S35299S, S35311S, S35318S, S35319S, S35321S, S35328S, S35329S, S35331S, S35338S, S35339S, S35341S, S35348S, S35349S, S35401S, S35402S, S35403S, S35404S, S35405S, S35406S, S35411S, S35412S, S35413S, S35414S, S35415S, S35416S, S35491S,</p>

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upper extremity vessel injury	S45001A, S45002A, S45009A, S45011A, S45012A, S45019A, S45091A, S45092A, S45099A, S45101A, S45102A, S45109A, S45111A, S45112A, S45119A, S45191A, S45192A, S45199A, S45201A, S45202A, S45209A, S45211A, S45212A, S45219A, S45291A, S45292A, S45299A, S45301A, S45302A, S45309A, S45311A, S45312A, S45319A, S45391A, S45392A, S45399A, S45801A, S45802A, S45809A, S45811A, S45812A, S45819A, S45891A, S45892A, S45899A, S45901A, S45902A, S45909A, S45911A, S45912A, S45919A, S45991A, S45992A, S45999A, S55001A, S55002A, S55009A, S55011A, S55012A, S55019A, S55091A, S55092A, S55099A, S55101A, S55102A, S55109A, S55111A, S55112A, S55119A, S55191A, S55192A, S55199A, S55201A, S55202A, S55209A, S55211A, S55212A, S55219A, S55291A, S55292A, S55299A, S55801A, S55802A, S55809A, S55811A, S55812A, S55819A, S55891A, S55892A, S55899A, S55901A, S55902A, S55909A, S55911A, S55912A, S55919A, S55991A, S55992A, S55999A, S65001A, S65002A, S65009A, S65011A, S65012A, S65019A, S65091A, S65092A, S65099A, S65101A, S65102A, S65109A, S65111A, S65112A, S65119A, S65191A, S65192A, S65199A, S65201A, S65202A, S65209A, S65211A, S65212A, S65219A, S65291A, S65292A, S65299A, S65301A, S65302A, S65309A, S65311A, S65312A, S65319A, S65391A, S65392A, S65399A, S65401A, S65402A, S65409A, S65411A, S65412A, S65419A, S65491A, S65492A, S65499A, S65500A, S65501A, S65502A, S65503A, S65504A, S65505A, S65506A, S65507A, S65508A, S65509A, S65510A, S65511A, S65512A, S65513A, S65514A, S65515A, S65516A, S65517A, S65518A, S65519A, S65590A, S65591A, S65592A, S65593A, S65594A, S65595A, S65596A, S65597A, S65598A, S65599A, S65801A, S65802A, S65809A, S65811A, S65812A, S65819A, S65891A, S65892A, S65899A, S65901A, S65902A, S65909A, S65911A, S65912A, S65919A, S65991A, S65992A, S65999A
vasc device or graft comp/malfnctn	T82310A, T82311A, T82312A, T82318A, T82319A, T82320A, T82321A, T82322A, T82328A, T82329A, T82330A, T82331A, T82332A, T82338A, T82339A, T82390A, T82391A, T82392A, T82398A, T82399A, T8241XA, T8242XA, T8243XA, T8249XA, T82510A, T82511A, T82513A, T82514A, T82515A, T82518A, T82520A, T82521A, T82523A, T82524A, T82525A, T82528A, T82530A, T82531A, T82533A, T82534A, T82535A, T82538A, T82590A, T82591A, T82593A, T82594A, T82595A, T82598A, T827XXA, T82818A, T82828A, T82838A, T82848A, T82858A, T82868A, T82898A, T829XXA
acute dvt extremity/nos	I8010, I8011, I8012, I8013, I80201, I80202, I80203, I80209, I80211, I80212, I80213, I80219, I80221, I80222, I80223, I80229, I80231,

	I80232, I80233, I80239, I80291, I80292, I80293, I80299, I82401, I82402, I82403, I82409, I82411, I82412, I82413, I82419, I82421, I82422, I82423, I82429, I82431, I82432, I82433, I82439, I82441, I82442, I82443, I82449, I82491, I82492, I82493, I82499, I824Y1, I824Y2, I824Y3, I824Y9, I824Z1, I824Z2, I824Z3, I824Z9, I82601, I82602, I82603, I82609, I82621, I82622, I82623, I82629, I82890, I8290, I82A11, I82A12, I82A13, I82A19, I82B11, I82B12, I82B13, I82B19
phlebitis/thrombophlebitis	I803, I808, I809, I821, I82611, I82612, I82613, I82619
vein disease thoracic and abdominal	I81, I820, I82210, I82211, I82220, I82221, I82290, I82291, I823, I82C11, I82C12, I82C13, I82C19, I82C21, I82C22, I82C23, I82C29, I871

Conditions	
Episode Name	Trigger Codes
abdominal aortic aneurysm	I714
arteritis	I776, M314, M315, M316, M353
atherosclerosis aorta	I700
carotid/aortic body neoplasm	C754, C755, D355, D356
lower extremity aneurysm	I724
neck artery dissection/aneurysm	I720, I7771, I7774
other aneurysm	I716, I719, I728, I729, I790
other arterial ds	A5202, E0851, E0852, E0951, E0952, E1051, E1052, I670, I731, I7381, I76, I770, I772, I773, I774, I775, I7779, I77810, I77812, I77819, I7789, I779, I791, I798, M318, M319
peripheral asvd	I70201, I70202, I70203, I70208, I70209, I70211, I70212, I70213, I70218, I70219, I70221, I70222, I70223, I70228, I70229, I70231, I70232, I70233, I70241, I70242, I70243, I70261, I70262, I70263, I70268, I70269, I70291, I70292, I70293, I70298, I70299, I70301, I70302, I70303, I70308, I70309, I70311, I70312, I70313, I70318, I70319, I70321, I70322, I70323, I70328, I70329, I70331, I70341, I70391, I70392, I70393, I70398, I70399, I70401, I70402, I70403, I70408, I70409, I70411, I70412, I70413, I70418, I70419, I70421, I70422, I70423, I70428, I70429, I70491, I70492, I70493, I70498, I70499, I70501, I70502, I70503, I70508, I70509, I70511, I70512, I70513, I70518, I70519, I70521, I70522, I70523, I70528, I70529, I70591, I70592, I70593, I70598, I70599, I70601, I70602, I70603, I70608, I70609, I70611, I70612, I70613, I70618, I70619, I70621, I70622, I70623, I70628, I70629, I70631, I70641, I70691, I70692, I70693, I70698, I70699, I70701, I70702, I70703, I70708, I70709,

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polyarteritis	M300, M302, M308, M317
raynaud's syndrome	I7300, I7301
renal artery ds	I701, I722, I7773
stricture of artery	I771
thoracic aortic aneurysm	I712
thrombotic microangiopathy	M311
unspecified atherosclerosis	I708, I7090, I7091
upper extremity aneurysm	I721
acs other than ami	I200, I208, I209, I240, I248, I249, I25110, I25111, I25118, I25119, I25700, I25701, I25708, I25709, I25710, I25711, I25718, I25719, I25720, I25721, I25728, I25729, I25730, I25731, I25738, I25739, I25750, I25751, I25758, I25759, I25760, I25761, I25768, I25769, I25790, I25791, I25798, I25799
aortic valve insufficiency congenital	Q231
cardiac aneurysm	I253
cardiomyopathy	I420, I421, I422, I423, I424, I425, I426, I427, I428, I429, I43, I5181
chordae/papillary rupt/rel	I234, I235, I511, I512
congenital heart ds, other	P293, Q200, Q201, Q202, Q203, Q204, Q205, Q206, Q208, Q209, Q210, Q211, Q212, Q213, Q214, Q218, Q219, Q224, Q225, Q226, Q228, Q229, Q230, Q232, Q233, Q234, Q238, Q239, Q240, Q241, Q242, Q243, Q244, Q248, Q249, Q250, Q251, Q252, Q253, Q254, Q255, Q256, Q2571, Q2572, Q2579, Q258, Q259, Q260, Q261, Q262, Q263, Q264, Q268, Q269, Q270
endocarditis	A3951, B3321, B376, I011, I081, I082, I083, I088, I091, I330, I339, I38, I39
heart failure (chronic)	I0981, I110, I130, I501, I5020, I5021, I5022, I5023, I5030, I5031, I5032, I5033, I5040, I5041, I5042, I5043, I50810, I50811, I50812, I50813, I50814, I5082, I5083, I5084, I5089, I509
heart neoplasm	C380, C452, D151
heart transplant cad	I25811, I25812
ischemic heart disease	I2510, I252, I255, I256, I25810, I2582, I2583, I2584, I2589, I259, Z951, Z955, Z9861
pulmonary valve atresia/stenosis	Q220, Q221, Q222, Q223

congenital	
valve ds aortic (chronic)	I060, I061, I062, I068, I069, I350, I351, I352, I358, I359
valve ds aortic & mitral (chronic)	I080, I089
valve ds mitral (chronic)	I050, I051, I052, I058, I059, I340, I341, I342, I348, I349
valve ds right (chronic)	I070, I071, I072, I078, I079, I360, I361, I362, I368, I369, I370, I371, I372, I378, I379
arrhythmias other/unspecified (chronic)	I498, I499, R001
atrial fibrillation/flutter (chronic)	I480, I481, I482, I483, I484, I4891, I4892
atrial premature beats (chronic)	I491
conduction ds other	I456, I4581, I4589, I459
heart block	I440, I441, I442, I4430, I4439, I444, I445, I4460, I4469, I447, I450, I4510, I4519, I452, I453, I454, I455, Q246
paroxysmal supraventricular tachycardia (chronic)	I471, I492
sick sinus syndrome	I495
ventricular premature beats (chronic)	I493, I4940, I4949
ventricular tachycardia	I470, I472
lymphangioma nos	D181
cor pulmonale (chronic)	I271, I272, I2781, I2789, I279
hereditary hemorrhagic telangiectasia	I780
hypertension complic, malig (chronic)	I674
hypertension essential (chronic)	I10, I119
hypertension secondary (chronic)	I150, I151, I152, I158, I159, I973, N262
lymphedema	I890, I972
oth pulmonary vasc ds	I280, I281, I288, I289
other cardiovascular ds	I878, I879, I998, I999, Z8679
vessel anomaly other/nos	Q271, Q272, Q2730, Q2731, Q2734, Q2739, Q274, Q278, Q279, Q280, Q281, Q288, Q289
capillary ds nec/nos	I788, I789
gastrointestinal vessel anomaly	Q265, Q266, Q2733

hypersensitivity angitis	M310
lower limb vessel anomaly	Q2732
chronic embolism/thrombosis	I8000, I8001, I8002, I8003, I82501, I82502, I82503, I82509, I82511, I82512, I82513, I82519, I82521, I82522, I82523, I82529, I82531, I82532, I82533, I82539, I82541, I82542, I82543, I82549, I82591, I82592, I82593, I82599, I825Y1, I825Y2, I825Y3, I825Y9, I825Z1, I825Z2, I825Z3, I825Z9, I82701, I82702, I82703, I82709, I82711, I82712, I82713, I82719, I82721, I82722, I82723, I82729, I82811, I82812, I82813, I82819, I82891, I8291, I82A21, I82A22, I82A23, I82A29, I82B21, I82B22, I82B23, I82B29, I87001, I87002, I87003, I87009, I87011, I87012, I87013, I87019, I87021, I87022, I87023, I87029, I87031, I87032, I87033, I87039, I87091, I87092, I87093, I87099
varices nos	I860, I864, I868
venous insufficiency varicosities	I83001, I83002, I83003, I83004, I83005, I83008, I83009, I83011, I83012, I83013, I83014, I83015, I83018, I83019, I83021, I83022, I83023, I83024, I83025, I83028, I83029, I8310, I8311, I8312, I83201, I83202, I83203, I83204, I83205, I83208, I83209, I83211, I83212, I83213, I83214, I83215, I83218, I83219, I83221, I83222, I83223, I83224, I83225, I83228, I83229, I83811, I83812, I83813, I83819, I83891, I83892, I83893, I83899, I8390, I8391, I8392, I8393, I861, I862, I863, I872, I87301, I87302, I87303, I87309, I87311, I87312, I87313, I87319, I87321, I87322, I87323, I87329, I87331, I87332, I87333, I87339, I87391, I87392, I87393, I87399

Procedures	
Episode Name	Trigger Codes
cardiac catheterization	36013, 75500, 75505, 75507, 75519, 75523, 75527, 75750, 75752, 75754, 75762, 75766, 93451, 93452, 93453, 93454, 93455, 93456, 93457, 93458, 93459, 93460, 93461, 93462, 93501, 93508, 93510, 93511, 93514, 93524, 93526, 93527, 93528, 93529, 93530, 93531, 93532, 93533, 93539, 93540, 93542, 93543, 93544, 93545, 93546, 93547, 93548, 93549, 93550, 93551, 93552, 93553, 93555, 93556, 93563, 93564, 93565, 93566, 93567
cabg	33510, 33511, 33512, 33513, 33514, 33516, 33517, 33518, 33519, 33521, 33522, 33523, 33533, 33534, 33535, 33536, 33570, 33572, 33575, S2205, S2206, S2207, S2208, S2209
percutaneous cardiac intervention	92920, 92921, 92924, 92925, 92928, 92929, 92933, 92934, 92937, 92938, 92941, 92943, 92944, 92973, 92980, 92981, 92982, 92984, 92995, 92996, C9600, C9601, C9602, C9603, C9604, C9605, C9606, C9607, C9608, G0290, G0291
insertion of permanent pacemaker/aicd	33200, 33201, 33206, 33207, 33208, 33212, 33213, 33214, 33221, 33225, 33227, 33228, 33229, 33230, 33231, 33240, 33249, 33262, 33263, 33264, G0448
open heart valve	33400, 33401, 33403, 33404, 33405, 33406, 33407, 33408, 33410,

surgery	33411, 33412, 33413, 33414, 33415, 33416, 33417, 33422, 33425, 33426, 33427, 33430, 33452, 33460, 33463, 33464, 33465, 33468, 33470, 33472, 33474, 33475, 33476, 33478, 33496, 33600, 33602, 33684, 33732, 33920
av fistula creation and revision	36818, 36819, 36820, 36821, 36825, 36830, 36831, 36832, 36833, 36834, 36835, 36838, 36840, 36845, 36860, 36861, 36870, 37190, C1881, G0392, G0393, M0900
aortic repair	33320, 33321, 33322, 33330, 33332, 33335, 33802, 33803, 33860, 33861, 33863, 33864, 33865, 33870, 33875, 33877, 33880, 33881, 33883, 33884, 33886, 34800, 34802, 34803, 34804, 34805, 34825, 34826, 34830, 34831, 34832, 35081, 35082, 35091, 35092, 35103, 35331, 35452, 35472, 35481, 35491, 37206, 37207, 37208, 0078T, 0079T, 0236T, C1112, C1113, C1114, C1117, M0301
leg vein ablation	36475, 36476, 36478, 36479, S2130
leg revascularization	34201, 34203, 34808, 34813, 34820, 34833, 34834, 34900, 35102, 35132, 35141, 35142, 35151, 35152, 35190, 35256, 35286, 35302, 35303, 35304, 35305, 35306, 35351, 35355, 35361, 35363, 35371, 35372, 35381, 35454, 35456, 35459, 35470, 35473, 35474, 35482, 35483, 35485, 35492, 35493, 35495, 35521, 35533, 35537, 35538, 35539, 35540, 35548, 35549, 35551, 35556, 35558, 35563, 35565, 35566, 35570, 35571, 35583, 35585, 35587, 35621, 35623, 35637, 35638, 35646, 35647, 35651, 35654, 35656, 35661, 35663, 35665, 35666, 35671, 35686, 35721, 35741, 35879, 35881, 35883, 35884, 37220, 37221, 37222, 37223, 37224, 37225, 37226, 37227, 37228, 37229, 37230, 37231, 37232, 37233, 37234, 37235, 75954, 0254T, 0255T, C1111, C1320
leg vein angioplasty	35460, 35476