

Subqueries based on ICD9CM codes

Name of the subquery	Description	Code	Italian label of code	Translation of the Italian label
(AMI)	Acute myocardial infarction	410	Infarto miocardico acuto. Infarto, rottura del cuore, del miocardio, del ventricolo.	Acute myocardial infarction. Infarction, rupture of heart, myocardium, ventricle
		410.0	Infarto miocardico acuto parete anterolaterale	Acute myocardial infarction of anterolateral wall
		410.00	Infarto miocardico acuto parete anterolaterale	Acute myocardial infarction of anterolateral wall
		410.01	Infarto miocardico acuto parete anterolaterale, assistenza iniziale	Acute myocardial infarction of anterolateral wall, episode of initial care
		410.02	Infarto miocardico acuto parete anterolaterale, assistenza successiva	Acute myocardial infarction of anterolateral wall, episode of subsequent care
		410.1	Infarto miocardico acuto altra parte parete anteriore	Acute myocardial infarction of other part of anterior wall
		410.1	Infarto miocardico parete anteriore e porzione setto interventricolare	Acute myocardial infarction of anterior wall and part of interventricular septum
		410.1	Infarto miocardico anteroapicale e porzione setto interventricolare	Anteroapical myocardial infarction and part of interventricular septum
		410.1	Infarto miocardico anteroseptale e porzione setto interventricolare	Anteroseptal myocardial infarction and part of interventricular septum
		410.10	Infarto miocardico acuto altra parte parete anteriore	Acute myocardial infarction of other part of anterior wall
		410.11	Infarto miocardico acuto altra parte parete anteriore, assistenza iniziale	Acute myocardial infarction of other part of anterior wall, episode of initial care
		410.12	Infarto miocardico acuto altra parte parete anteriore, assistenza successiva	Acute myocardial infarction of other part of anterior wall, episode of subsequent care
		410.2	Infarto miocardico acuto parete inferolaterale	Acute myocardial infarction of inferolateral wall
		410.20	Infarto miocardico acuto parete inferolaterale	Acute myocardial infarction of inferolateral wall
		410.21	Infarto miocardico acuto parete inferolaterale, assistenza iniziale	Acute myocardial infarction of inferolateral wall, episode of initial care
		410.22	Infarto miocardico acuto parete inferolaterale, assistenza successiva	Acute myocardial infarction of inferolateral wall, subsequent of initial care
		410.3	Infarto miocardico acuto parete inferoposteriore	Acute myocardial infarction of inferoposterior wall

		410.30	Infarto miocardico acuto parete inferoposteriore	Acute myocardial infarction of inferoposterior wall
		410.31	Infarto miocardico acuto parete inferoposteriore, assistenza iniziale	Acute myocardial infarction of inferoposterior wall, episode of initial care
		410.32	Infarto miocardico acuto parete inferoposteriore, assistenza successiva	Acute myocardial infarction of inferoposterior wall, episode of subsequent care
		410.4	Infarto miocardico acuto altra parte parete inferiore	Acute myocardial infarction of other part of the inferior wall
		410.4	Infarto miocardico parete diaframmatica e porzione setto interventricolare	Myocardial infarction of diaphragmatic wall and part of intrventricular septum
		410.4	Infarto miocardico parete inferiore e porzione setto interventricolare	Myocardial infarction of inferior wall and part of interventricular septum
		410.40	Infarto miocardico acuto altra parte parete inferiore	Acute myocardial infarction of other part of inferior wall
		410.41	Infarto miocardico acuto altra parte parete inferiore, assistenza iniziale	Acute myocardial infarction of other part of inferior wall, initial episode of care
		410.42	Infarto miocardico acuto altra parte parete inferiore, assistenza successiva	Acute myocardial infarction of other part of inferior wall, subsequent episode of care
		410.5	Infarto miocardico laterale alto	Myocardial infarction of high lateral wall
		410.5	Infarto miocardico latero-apicale	Myocardial infarction of lateral-apical wall
		410.5	Infarto miocardico acuto altra parte parete laterale	Acute myocardial infarction of other part of lateral wall
		410.5	Infarto miocardico latero-basale	Myocardial infarction of basal-lateral wall
		410.5	Infarto miocardico posterolaterale	Myocardial infarction of postero-lateral wall
		410.50	Infarto miocardico acuto altra parte parete laterale	Acute myocardial infarction of other part of lateral wall
		410.51	Infarto miocardico acuto altra parte parete laterale, assistenza iniziale	Acute myocardial infarction of other part of lateral wall, initial episode of care
		410.52	Infarto miocardico acuto altra parte parete laterale, assistenza successiva	Acute myocardial infarction of other part of lateral wall, subsequent episode of care
		410.6	Infarto vero parete posteriore	True posterior wall infarction
		410.6	Infarto miocardico posterobasale	Myocardial infarction of posterobasal wall

		410.6	Infarto miocardico esattamente posteriore	Myocardial infarction of posterior wall only
		410.60	Infarto strettamente posteriore	True posterior wall infarction
		410.61	Infarto strettamente posteriore, assistenza iniziale	True posterior wall infarction, initial episode of care
		410.62	Infarto strettamente posteriore, assistenza successiva	True posterior wall infarction, subsequent episode of care
		410.7	Infarto subendocardico	Subendocardic infarction
		410.7	Infarto non transmurale	Nontransmural infarction
		410.7	Infarto non Q	Non-Q-wave infarction
		410.70	Infarto subendocardico	Subendocardial infarction
		410.71	Infarto subendocardico, assistenza iniziale	Subendocardial infarction, initial episode of care
		410.72	Infarto subendocardico, assistenza successiva	Subendocardial infarction, subsequent episode of care
		410.8	Infarto miocardico strettamente settale	True septal myocardial infarction
		410.8	Infarto miocardico acuto altre sedi specificate	Acute myocardial infarction in other specified sites
		410.8	Infarto miocardico atrio	Atrial myocardial infarction
		410.8	Infarto miocardico muscolo papillare	Myocardial infarction of papillary muscle
		410.80	Infarto miocardico acuto altre sedi specificate	Acute myocardial infarction of other specified sites
		410.81	Infarto miocardico acuto altre sedi specificate, assistenza iniziale	Acute myocardial infarction of other specified sites, initial episode of care
		410.82	Infarto miocardico acuto altre sedi specificate, assistenza successiva	Acute myocardial infarction of other specified sites, subsequent episode of care
		410.9	Infarto miocardico acuto	Acute myocardial infarction
		410.9	Occlusione coronarica	Coronary occlusion
		410.9	Infarto miocardico silente	Silent myocardial infarction
		410.90	Infarto miocardico acuto	Acute myocardial infarction
		410.91	Infarto miocardico acuto, assistenza iniziale	Acute myocardial infarction, initial episode of care

		410.92	Infarto miocardico acuto assistenza successiva	Acute myocardial infarction, subsequent episode of care
(AORTIC ANEURYSM)	Aortic aneurysm	441.0	Dissezione aorta	Dissection of aorta
		441.00	Dissezione aorta	Dissection of aorta
		441.01	Dissezione aorta, toracica	Dissection of aorta, thoracic
		441.02	Dissezione aorta, addominale	Dissection of aorta, abdominal
		441.03	Dissezione aorta toracoaddominale	Dissection of thoracoabdominal aorta
		441.1	Rottura aneurisma toracico	Rupture of thoracic aneurysm
		441.2	Aneurisma toracico senza rottura	Thoracic aneurysm without rupture
		441.3	Rottura aneurisma addominale	Rupture of abdominal aneurysm
		441.4	Aneurisma addominale senza rottura	Abdominal aneurysm without rupture
		441.4	Aneurisma addominale	Abdominal aneurysm
		441.5	Rottura aneurisma aortico	Rupture of aortic aneurysm
		441.5	Rottura aorta	Aortic rupture
		441.6	Rottura aneurisma toracoaddominale	Rupture of thoracoabdominal aneurysm
		441.7	Aneurisma toracoaddominale senza rottura	Thoracoabdominal aneurysm, without rupture
		441.9	Aneurisma aortico	Aortic aneurysm
		441.9	Aneurisma aorta	Aneurysm of aorta
		441.9	Dilatazione aorta	Dilation of aorta
(ATHEROSCLEROTIC ARTERIOPATHY)	Atherosclerotic arteriopathy	440	Aterosclerosi. Arteriosclerosi. Ateroma. Degenerazione arterie, arteriovascolare, vascolare. Endarterite deformante	Atherosclerosis. Atheroma. Arterial, arteriovascular, vascular degeneration. Deformingt endarteritis
		440.0	Aterosclerosi aorta	Atherosclerosis of aorta
		440.1	Aterosclerosi arterie renali	Atherosclerosis of renal arteries
		440.2	Aterosclerosi arti	Atherosclerosis of extremities
		440.20	Aterosclerosi arti inferiori	Lower extremity atherosclerosis

		440.20	Ateriopatia arti inferiori	Lower extremity atheropathy
		440.21	Aterosclerosi arti con claudicazione intermittente	Atherosclerosis of the extremities with intermittent claudication
		440.22	Aterosclerosi arti con dolore a riposo	Atherosclerosis of the extremities with rest pain
		440.23	Aterosclerosi arti con ulcerazioni	Atherosclerosis of the extremities with ulcerations
		440.24	Aterosclerosi arti con gangrena	Atherosclerosis of the extremities with gangrene
		440.29	Altre aterosclerosi arti	Other atherosclerosis of the extremities
		440.3	Aterosclerosi innesto vascolare degli arti	Atherosclerosis of vascular bypass graft of the extremities
		440.30	Aterosclerosi innesto degli arti	Atherosclerosis of bypass graft of the extremities
		440.31	Aterosclerosi innesto venoso autologo degli arti	Atherosclerosis of autologous vein bypass graft of the extremities
		440.32	Aterosclerosi innesto vascolare naturale non autologo degli arti	Atherosclerosis of nonautologous biological bypass graft of the extremities
		440.8	Aterosclerosi altre arterie specificate	Atherosclerosis of other specified arteries
		440.9	Aterosclerosi generalizzata	Generalized atherosclerosis
		440.9	Malattia arteriosclerosi vascolare	Vascular arteriosclerotic disease
		440.9	Arteriosclerosi	Arteriosclerosis
		440.9	Ateroma	Atheroma
		440.9	Arterite senile	Senile arteritis
		440.9	Aterosclerosi polidistrettuale	Multi-site atherosclerosis
(CAROTID ATHEROSCLEROSIS)	Carotid Atherosclerosis	433.1	Stenosi carotide	Stenosis of carotid artery
		433.10	Occlusione e stenosi carotide senza infarto cerebrale	Occlusion and stenosis of carotid artery without cerebral infarction
		433.10	Stenosi carotide bilaterale	Bilateral stenosis of carotid arteries
		433.10	Stenosi carotide dx	Stenosis of the right carotid artery
		433.10	Stenosi carotide sx	Stenosis of the left carotid artery
(CHD NO AMI)	Coronary heart disease	411.1	Sindrome coronarica intermedia	Intermediate coronary syndrome

	without AMI	411.1	Angina pre-infartuale	Preinfarction angina
		411.1	Angina instabile	Instable angina
		411.1	Infarto incombente	Imminent infarction
		411.1	Sindrome pre-infartuale	Preinfarction syndrome
		411.8	Forme diverse, acute e subacute, cardiopatia ischemica	Different forms, acute and subacute, of ischemic heart disease
		411.81	Occlusione coronarica senza infarto miocardico	Coronary occlusion without myocardial infarction
		411.81	embolia coronarie	Coronary embolism
		411.81	occlusione coronarie	Coronary occlusion
		411.81	trombosi coronarie	Coronary thrombosis
		411.89	Ulteriori forme, acute e subacute cardiopatia ischemica	Other forms acute and subacute ischemic heart disease
		411.89	Insufficienza coronarica acuta	Acute coronary insufficiency
		411.89	Ischemia sub endocardica	Subendocardial ischemia
		413	Angina pectoris	Angina pectoris
		413.0	Angina da decubito	Angina decubitus
		413.0	Angina notturna	Nocturnal angina
		413.1	Angina Prinzmetal	Prinzmetal angina
		413.1	Angina pectoris variante	Variant angina
		413.9	Sindrome anginosa	Anginal syndrome
		413.9	Angina da sforzo	Effort angina
		413.9	Altre forme angina pectoris	Other forms of angina pectoris
		413.9	Angina pectoris	Angina pectoris
		413.9	Angina cardiaca	Angina pectoris
413.9	Stato anginoso	Anginal status		

		413.9	Stenocardia	Stenocardia
		413.9	Sincope anginosa	Anginal syndrome
		413.9	Angina pectoris)	Angina pectoris
		414	Altre forme di cardiopatia ischemica cronica	Other forms of chronic ischemic heart disease
		414.0	Aterosclerosi coronarica	Coronary atherosclerosis
		414.0	Cardiopatia arteriosclerotica	Arteriosclerotic heart disease
		414.0	Cardiopatia aterosclerotica	Atherosclerotic heart disease
		414.0	arteriosclerosi coronarie	Arteriosclerosis of coronary arteries
		414.0	arterite o endoarterite coronarie	Arteritis or andarteritis of coronary arteries
		414.0	ateroma coronarie	Coronary atheroma
		414.0	sclerosi coronarie	Coronary sclerosis
		414.0	stenosi coronarie	Coronary stenosis
		414.00	Aterosclerosi coronarica	Coronary atherosclerosis
		414.01	Aterosclerosi coronarica arteria coronarica nativa)	Coronary atherosclerosis of native coronary artery
(CHD)	Coronary heart disease	41411	Aneurisma vasi coronarici	Aneurysm of coronary vessels
		41412		Dissection of coronary artery
		41419	Altro aneurisma cardiaco	Other aneurysm of heart
		4142		Chronic total occlusion of coronary artery
		4143		Coronary atherosclerosis due to lipid rich plaque
		4144		Coronary atherosclerosis due to calcified coronary lesion
		4148	Insufficienza coronarica cronica	Chronic coronary insufficiency
		4149	Cardiopatia ischemica cronica	Chronic ischemic heart disease
		V45.81	Bypass aorto-coronarico	Aortocoronary bypass status

		V45.82	Presenza angioplastica coronarica percutanea transluminale	Percutaneous transluminal coronary angioplasty status
		V45.82	Angioplastica coronarica	Coronary angioplasty status
(CHRONIC KIDNEY DISEASE)	Chronic kidney disease	583.81	Nefropatia incipiente (microalbuminuria 30-300/24h)	Incipient nephropathy (microalbuminuria 30-300/24h)
		583.81	Nefropatia conclamata	Frank nephropathy (microalbuminuria >300/24h)
		593.6	Proteinuria posturale benigna	Benign postural proteinuria
		593.6	Proteinuria posturale	Postural proteinuria
		593.6	Proteinuria in ortostatismo	Orthostatic proteinuria
		791.0	Albuminuria	Albuminuria
		791.0	Proteinuria	Proteinuria
		791.0	Proteinuria Bence-Jones	Bence-Jones proteinuria
(CORONARY REVASCULARIZATION ICD9CM)	Coronary revascularization	414.02	Aterosclerosi coronarica bypass venoso autologo	Coronary atherosclerosis of autologous vein bypass graft
		414.03	Aterosclerosi coronarica bypass biologico non autologo	Coronary atherosclerosis of nonautologous biological bypass graft
		414.04	Aterosclerosi coronarica bypass arterioso	Coronary atherosclerosis of artery bypass graft
		414.05	Aterosclerosi coronarica bypass	Coronary atherosclerosis of bypass graft
		414.05	Bypass coronaria	Coronary artery bypass graft
		V45.81	Bypass aorto-coronarico	Aortocoronary bypass status
		V45.82	Angioplastica coronarica	Coronary angioplasty status
		V45.82	Presenza angioplastica coronarica percutanea transluminale	Percutaneous transluminal coronary angioplasty status
(CVD)	Cardiovascular disease	410	Infarto miocardico acuto. Infarto, rottura del cuore, del miocardio, del ventricolo.	Acute myocardial infarction. Infarction, rupture of heart, myocardium, ventricle
		410.0	Infarto miocardico acuto parete anterolaterale	Acute myocardial infarction of anterolateral wall
		410.00	Infarto miocardico acuto parete anterolaterale	Acute myocardial infarction of anterolateral wall
		410.01	Infarto miocardico acuto parete anterolaterale, assistenza iniziale	Acute myocardial infarction of anterolateral wall, episode of initial care

		410.02	Infarto miocardico acuto parete anterolaterale, assistenza successiva	Acute myocardial infarction of anterolateral wall, episode of subsequent care
		410.1	Infarto miocardico acuto altra parte parete anteriore	Acute myocardial infarction of other part of anterior wall
		410.1	Infarto miocardico parete anteriore e porzione setto interventricolare	Acute myocardial infarction of anterior wall and part of interventricular septum
		410.1	Infarto miocardico anteroapicale e porzione setto interventricolare	Anteroapical myocardial infarction and part of interventricular septum
		410.1	Infarto miocardico anteroseptale e porzione setto interventricolare	Anteroseptal myocardial infarction and part of interventricular septum
		410.10	Infarto miocardico acuto altra parte parete anteriore	Acute myocardial infarction of other part of anterior wall
		410.11	Infarto miocardico acuto altra parte parete anteriore, assistenza iniziale	Acute myocardial infarction of other part of anterior wall, episode of initial care
		410.12	Infarto miocardico acuto altra parte parete anteriore, assistenza successiva	Acute myocardial infarction of other part of anterior wall, episode of subsequent care
		410.2	Infarto miocardico acuto parete inferolaterale	Acute myocardial infarction of inferolateral wall
		410.20	Infarto miocardico acuto parete inferolaterale	Acute myocardial infarction of inferolateral wall
		410.21	Infarto miocardico acuto parete inferolaterale, assistenza iniziale	Acute myocardial infarction of inferolateral wall, episode of initial care
		410.22	Infarto miocardico acuto parete inferolaterale, assistenza successiva	Acute myocardial infarction of inferolateral wall, subsequent of initial care
		410.3	Infarto miocardico acuto parete inferoposteriore	Acute myocardial infarction of inferoposterior wall
		410.30	Infarto miocardico acuto parete inferoposteriore	Acute myocardial infarction of inferoposterior wall
		410.31	Infarto miocardico acuto parete inferoposteriore, assistenza iniziale	Acute myocardial infarction of inferoposterior wall, episode of initial care
		410.32	Infarto miocardico acuto parete inferoposteriore, assistenza successiva	Acute myocardial infarction of inferoposterior wall, episode of subsequent care
		410.4	Infarto miocardico acuto altra parte parete inferiore	Acute myocardial infarction of other part of the inferior wall
		410.4	Infarto miocardico parete diaframmatica e porzione setto interventricolare	Myocardial infarction of diaphragmatic wall and part of intrventricular septum
		410.4	Infarto miocardico parete inferiore e porzione setto interventricolare	Myocardial infarction of inferior wall and part of interventricular septum

		410.40	Infarto miocardico acuto altra parte parete inferiore	Acute myocardial infarction of other part of inferior wall
		410.41	Infarto miocardico acuto altra parte parete inferiore, assistenza iniziale	Acute myocardial infarction of other part of inferior wall, initial episode of care
		410.42	Infarto miocardico acuto altra parte parete inferiore, assistenza successiva	Acute myocardial infarction of other part of inferior wall, subsequent episode of care
		410.5	Infarto miocardico laterale alto	Myocardial infarction of high lateral wall
		410.5	Infarto miocardico latero-apicale	Myocardial infarction of lateral-apical wall
		410.5	Infarto miocardico acuto altra parte parete laterale	Acute myocardial infarction of other part of lateral wall
		410.5	Infarto miocardico latero-basale	Myocardial infarction of basal-lateral wall
		410.5	Infarto miocardico posterolaterale	Myocardial infarction of postero-lateral wall
		410.50	Infarto miocardico acuto altra parte parete laterale	Acute myocardial infarction of other part of lateral wall
		410.51	Infarto miocardico acuto altra parte parete laterale, assistenza iniziale	Acute myocardial infarction of other part of lateral wall, initial episode of care
		410.52	Infarto miocardico acuto altra parte parete laterale, assistenza successiva	Acute myocardial infarction of other part of lateral wall, subsequent episode of care
		410.6	Infarto vero parete posteriore	True posterior wall infarction
		410.6	Infarto miocardico posterobasale	Myocardial infarction of posterobasal wall
		410.6	Infarto miocardico esattamente posteriore	Myocardial infarction of posterior wall only
		410.60	Infarto strettamente posteriore	True posterior wall infarction
		410.61	Infarto strettamente posteriore, assistenza iniziale	True posterior wall infarction, initial episode of care
		410.62	Infarto strettamente posteriore, assistenza successiva	True posterior wall infarction, subsequent episode of care
		410.7	Infarto subendocardico	Subendocardial infarction
		410.7	Infarto non transmurale	Nontransmural infarction
		410.7	Infarto non Q	Non-Q-wave infarction
		410.70	Infarto subendocardico	Subendocardial infarction

		410.71	Infarto subendocardico, assistenza iniziale	Subendocardial infarction, initial episode of care
		410.72	Infarto subendocardico, assistenza successiva	Subendocardial infarction, subsequent episode of care
		410.8	Infarto miocardico strettamente settale	True septal myocardial infarction
		410.8	Infarto miocardico acuto altre sedi specificate	Acute myocardial infarction in other specified sites
		410.8	Infarto miocardico atrio	Atrial myocardial infarction
		410.8	Infarto miocardico muscolo papillare	Myocardial infarction of papillary muscle
		410.80	Infarto miocardico acuto altre sedi specificate	Acute myocardial infarction of other specified sites
		410.81	Infarto miocardico acuto altre sedi specificate, assistenza iniziale	Acute myocardial infarction of other specified sites, initial episode of care
		410.82	Infarto miocardico acuto altre sedi specificate, assistenza successiva	Acute myocardial infarction of other specified sites, subsequent episode of care
		410.9	Infarto miocardico acuto	Acute myocardial infarction
		410.9	Occlusione coronarica	Coronary occlusion
		410.9	Infarto miocardico silente	Silent myocardial infarction
		410.90	Infarto miocardico acuto	Acute myocardial infarction
		410.91	Infarto miocardico acuto, assistenza iniziale	Acute myocardial infarction, initial episode of care
		410.92	Infarto miocardico acuto assistenza successiva	Acute myocardial infarction, subsequent episode of care
		411	Altre forme acute e subacute di cardiopatia ischemica	Other acute and subacute forms of ischemic heart disease
		411.0	Sindrome post-infartuale	Postmyocardial infarction syndrome
		411.0	Sindrome Dressler	Dressler syndrome
		411.1	Sindrome coronarica intermedia	Intermediate coronary syndrome
		411.1	Angina pre-infartuale	Preinfarction angina
		411.1	Angina instabile	Instable angina
		411.1	Infarto incombente	Imminent infarction

		411.1	Sindrome pre-infartuale	Preinfarction syndrome
		411.8	Forme diverse, acute e subacute, cardiopatia ischemica	Different forms, acute and subacute, of ischemic heart disease
		411.81	Occlusione coronarica senza infarto miocardico	Coronary occlusion without myocardial infarction
		411.81	embolia coronarie	Coronary embolism
		411.81	occlusione coronarie	Coronary occlusion
		411.81	trombosi coronarie	Coronary thrombosis
		411.89	Ulteriori forme, acute e subacute cardiopatia ischemica	Other forms acute and subacute ischemic heart disease
		411.89	Insufficienza coronarica acuta	Acute coronary insufficiency
		411.89	Ischemia subendocardica	Subendocardial ischemia
		413.0	Angina da decubito	Angina decubitus
		413.0	Angina notturna	Nocturnal angina
		413.1	Angina Prinzmetal	Prinzmetal angina
		413.1	Angina pectoris variante	Variant angina
		413.9	Sindrome anginosa	Anginal syndrome
		413.9	Angina da sforzo	Effort angina
		413.9	Altre forme angina pectoris	Other forms of angina pectoris
		413.9	Angina pectoris	Angina pectoris
		413.9	Angina cardiaca	Angina pectoris
		413.9	Stato anginoso	Anginal status
		413.9	Stenocardia	Stenocardia
		413.9	Sincope anginosa	Anginal syndrome
		413.9	Angina pectoris	Angina pectoris
		414.0	Cardiopatia arteriosclerotica	Arteriosclerotic heart disease

		414.0	Cardiopatia aterosclerotica	Atherosclerotic heart disease
		414.02	Aterosclerosi coronarica bypass venoso autologo	Coronary atherosclerosis of autologous vein bypass graft
		414.03	Aterosclerosi coronarica bypass biologico non autologo	Coronary atherosclerosis of nonautologous biological bypass graft
		414.04	Aterosclerosi coronarica bypass arterioso	Coronary atherosclerosis of artery bypass graft
		414.05	Aterosclerosi coronarica bypass	Coronary atherosclerosis of bypass graft
		414.05	Bypass coronaria	Coronary atherosclerosis of bypass graft
		433.01	Occlusione e stenosi arteria basilare con infarto cerebrale	Occlusion and stenosis of basilar artery with cerebral infarction
		433.11	Stenosi carotide con infarto cerebrale	Occlusion and stenosis of carotid artery with cerebral infarction
		433.21	Occlusione e stenosi arteria vertebrale con infarto cerebrale	Occlusion and stenosis of vertebral artery with cerebral infarction
		433.31	Occlusioni e stenosi multiple e bilaterali a. precerebrali con infarto cer.	Occlusion and stenosis of multiple and bilateral precerebral arteries with cerebral infarction
		433.81	Occlusione e stenosi altre arterie precerebrali con infarto cerebrale	Occlusion and stenosis of other specified precerebral artery with cerebral infarction
		433.91	Occlusione e stenosi arteria precerebrale con infarto cerebrale	Occlusion and stenosis of unspecified precerebral artery with cerebral infarction
		434.01	Trombosi cerebrale con infarto cerebrale	Cerebral thrombosis with cerebral infarction
		434.11	Embolia cerebrale con infarto cerebrale	Cerebral embolism with cerebral infarction
		434.91	Occlusione arteria cerebrale con infarto cerebrale	Cerebral artery occlusion with cerebral infarction
		435	Ischemia cerebrale transitoria. Spasmi arterie cerebrali. Insufficienza cerebrovascolare acuta con temporanei	Transient cerebral ischemia. Spasms of cerebral arteries. Acute cerebrovascular insufficiency with transient spasms
		435.0	Sindrome arteria basilare	Basilar artery syndrome
		435.1	Sindrome arteria vertebrale	Vertebral artery syndrome
		435.2	Sindrome furto succlavia	Subclavian steal syndrome
		435.3	Sindrome arteria vertebrobasilare	Vertebrobasilar artery syndrome
		435.8	Altra ischemia cerebrale transitoria specificata	Other specified transient cerebral ischemia

		435.9	Ischemia cerebrale transitoria	Transient cerebral ischemia
		435.9	Accidente cerebrovascolare incombente	Imminent cerebrovascular accident
		435.9	Attacco ischemico transitorio, TIA	Transient ischemic attack, TIA
		435.9	Ischemia cerebrale intermittente	Intermittent cerebral ischemia
		435.9	Spasmi arterie cerebrali	Spasms of cerebral arteries
		436	Vasculopatie cerebrali acute, mal definite	Acute, but ill-defined, cerebrovascular diseases
		436	Apoplessia, apoplettico attacco cerebrale. Accidente cerebrovascolare	Apoplexy, apoplectic stroke. Cerebrovascular accident.
		436	Apoplessia, apoplettico	Apoplexy, apoplectic
		436	Apoplessia, apoplettico attacco	Apoplexy, apoplectic stroke
		436	Apoplessia, apoplettico cerebrale	Apoplexy, cerebral apoplexy
		436	Ictus cerebrale	Cerebral ictus
		436	Accidente cerebrovascolare	Cerebrovascular accident
		436	Stroke	Stroke
		438	Postumi delle malattie cerebrovascolari	Consequenes of cerebrovascular diseases
		438	Postumi malattie cerebrovascolari	Cerebrovascular disease consequences
		438	Emiplegia post malattia cerebrovascolare	Hemiplegia following cerebrovascular disease
		438	Emiparesi post malattia cerebrovascolare	Hemiparesis following cerebrovascular disease
		440.20	Ateriopatia arti inferiori	Atherosclerosis of lower extremities
(DM)	Diabetes unspecified	250*		
(DM ASYMPTOMATIC COMPLICATIONS)	Asymptomatic complications of diabetes	411.81	Occlusione coronarica senza infarto miocardico	Acute coronary occlusion without myocardial infarction
		411.81	embolia coronarie	Embolism of coronary arteries
		411.81	trombosi coronarie	Thrombosis of coronary arteries

		411.81	occlusione coronarie	Occlusion without myocardial infarction of coronary arteries
		414.0	stenosi coronarie	Stenosis of coronary arteries
		414.0	Aterosclerosi coronarica	Coronary atherosclerosis
		414.0	arteriosclerosi coronarie	Arteriosclerosis of coronary arteries
		414.0	sclerosi coronarie	Sclerosis of coronary arteries
		414.0	ateroma coronarie	Atheroma of coronary arteries
		414.0	arterite o endoarterite coronarie	Arteritis or endarteritis of coronary arteries
		414.00	Aterosclerosi coronarica	Coronary atherosclerosis
		414.01	Aterosclerosi coronarica arteria coronarica nativa	Coronary atherosclerosis of native coronary artery
		433	Occlusione e stenosi arterie precerebrali. Embolo, restringimento, ostruzione, trombosi arterie precerebrali.	Occlusion and stenosis of precerebral arteries. Precerebral arteries embolism, constriction, obstruction, thrombosis
		433.0	Occlusione e stenosi arteria basilare	Occlusion and stenosis of basilar artery
		433.00	Occlusione e stenosi arteria basilare senza infarto cerebrale	Occlusion and stenosis of basilar artery without cerebral infarction
		433.1	Stenosi carotide	Carotid stenosis
		433.10	Stenosi carotide bilaterale	Bilateral carotid stenosis
		433.10	Stenosi carotide sx	Stenosis of left carotid artery
		433.10	Occlusione e stenosi carotide senza infarto cerebrale	Occlusion and stenosis of carotid artery without cerebral infarction
		433.10	Stenosi carotide dx	Stenosis of right carotid artery
		433.2	Occlusione e stenosi arteria vertebrale	Occlusion and stenosis of vertebral artery
		433.20	Occlusione e stenosi arteria vertebrale senza infarto cerebrale	Occlusion and stenosis of vertebral artery without cerebral infarction
		433.3	Occlusioni e stenosi multiple e bilaterali arterie precerebrali	Bilateral and multi-site occlusions and stenoses of precerebral arteries
		433.30	Occlusioni e stenosi multiple arterie precerebrali senza infarto cerebrale	Occlusion and stenosis of multiple and bilateral precerebral arteries without mention of cerebral infarction
		433.8	Occlusione e stenosi altre arterie precerebrali specificate	Occlusion and stenosis of other specified precerebral arteries

		433.80	Occlusione e stenosi altre arterie precerebrali senza infarto cerebrale	Occlusion and stenosis of other precerebral arteries without cerebral infarction
		433.9	Occlusione e stenosi arteria precerebrale	Precerebral artery occlusion and stenosis
		433.9	Ostruzione arterie precerebrali	Obstruction of precerebral arteries
		433.9	Stenosi arterie precerebrali	Stenosis of precerebral arteries
		433.90	Occlusione e stenosi arteria precerebrale senza infarto cerebrale	Occlusion and stenosis of precerebral artery without cerebral infarction
		434	Occlusione delle arterie cerebrali	Occlusion of cerebral arteries
		434.0	Trombosi cerebrale	Cerebral thrombosis
		434.0	Trombosi arterie cerebrali	Thrombosis of cerebral arteries
		434.00	Trombosi cerebrale senza infarto cerebrale	Cerebral thrombosis without cerebral infarction
		434.1	Embolia cerebrale	Cerebral embolism
		434.10	Embolia cerebrale senza infarto cerebrale	Cerebral embolism without cerebral infarction
		434.9	Occlusione arteria cerebrale	Cerebral artery occlusion
		434.90	Occlusione arteria cerebrale senza infarto cerebrale	Cerebral artery occlusion without cerebral infarction
		440.20	Aterosclerosi arti inferiori	Atherosclerosis of the lower extremities
		440.29	Altre aterosclerosi arti	Other atheroscleroses of the extremities
		447.1	Stenosi arterie	Stenosis of arteries
		447.1	Stenosi arteria renale	Renal artery stenosi
(DM CHRONIC COMPLICATIONS)	Chronic complications of diabetes	250.4	Diabete con complicanze renali	Diabetes with renal complications
		250.42	Diabete tipo II, scompensato, con complicanze renali	Diabetes type II, uncontrolled, with renal complications
		250.5	Diabete con complicanze oculari	Diabetes with ophthalmic complications
		250.52	Diabete tipo II, scompensato, con complicanze oculari	Diabetes type II, uncontrolled, with ophthalmic complications
		250.6	Diabete con complicanze neurologiche	Diabetes with neurological complications

		250.62	Diabete tipo II, scompensato, con complicanze neurologiche	Diabetes type II, uncontrolled, with neurological complications
		250.7	Diabete con complicanze circolatorie periferiche	Diabetes with peripheral circulatory complications
		250.72	Diabete tipo II, scompensato, con complicanze circolatorie periferiche	Diabetes type II, uncontrolled, with circulatory peripheral complications
		250.8	Shock ipoglicemico; Piede diabetico	Hypoglycemic shock; Diabetic foot
		250.82	Diabete tipo II, scompensato, con altre complicanze specificate	Diabetes type II, uncontrolled, with other specified complications
		250.9	Diabete con complicanze	Diabetes with complications
		250.90	Diabete tipo II con complicanze	Diabetes type II with complications
		250.92	Diabete tipo II scompensato, con complicanze	Diabetes type II, uncontrolled, with complications
		337.1	Neuropatia periferica sistema nervoso autonomo in disturbi classificati altrove	Peripheral autonomic neuropathy in disorders classified elsewhere
		357.2	Polineuropatia diabetica	Polyneuropathy in diabetes
		361	Distacco e rotture della retina	Retinal detachment and tears
		361.0	Distacco retina con rottura retinica	Retinal detachment with retinal tear
		361.0	Distacco retina regmatogeno	Rhegmatogenous retinal detachment
		361.00	Distacco retina con rottura retinica	Retinal detachment with retinal tear
		361.01	Recente distacco retina, parziale, con rottura singola	Recent retinal detachment, partial, with single tear
		361.02	Recente distacco retina, parziale, con rotture multiple	Recent retinal detachment, partial, with multiple tears
		361.03	Distacco recente parziale retina, con rottura gigante	Recent partial retinal detachment, with giant tear
		361.04	Distacco recente parziale retina, con dialisi retinica	Recent partial retinal detachment, with retinal dialysis
		361.04	Dialisi giovanile retinica con distacco	Juvenile retinal dialysis with detachment
		361.05	Distacco recente retina, totale o subtotale	Recent retinal detachment, total or subtotal
		361.06	Vecchio distacco retina, parziale	Old retinal detachment, partial
		361.07	Distacco inveterato retina, totale o subtotale	Inveterate retinal detachment, total or subtotal

		362.0	Retinopatia diabetica	Diabetic retinopathy
		362.01	Retinopatia diabetica semplice	Simple diabetic retinopathy
		362.01	Microaneurisma retinico diabetico	Microaneurysm in diabetes retinopathy
		362.01	Retinopatia diabetica	Diabetic retinopathy
		362.02	Retinopatia diabetica proliferativa	Proliferative diabetic retinopathy
		365.44	Glaucoma associato a sindromi sistemiche	Glaucoma associated with systemic syndromes
		366.41	Cataratta diabetica	Diabetic cataract
		369.9	Cecità diabetica	Visual loss in diabetic
		581.1	Sindrome nefrosica, con lesioni glomerulonefrite membranosa	Nephrotic syndrome with lesion of membranous glomerulonephritis
		581.8	Sindrome nefrosica, con altre lesioni istologiche renali specificate	Nephrotic syndrome with other specified histological renal lesions
		581.81	Sindrome nefrosica, in altre malattie	Nephrotic syndrome in other diseases
		581.89	Sindrome nefrosica, con altre lesioni istologiche renali specificate	Nephrotic syndrome with other specified histological renal lesions
		581.89	Glomerulonefrite con edema e lesioni tipo nefrite essudativa	Glomerulonephritis with oedema and exudative nephritis-like lesions
		581.89	Glomerulonefrite con edema e lesioni tipo nefrite interstiziale	Glomerulonephritis with oedema and interstitial nephritis-like lesions
		583.81	Nefrite e nefropatia, in altre malattie	Nephritis and nephropathy, in other diseases
		585	Insufficienza renale cronica	Chronic renal failure
		585	Uremia cronica	Chronic uremia
		707.1	Ulcera degli arti inferiori, eccetto ulcera da decubito	Lower limbs ulcer, excluding decubitus ulcer
		707.1	Ulcera cronica neurogena degli arti inferiori	Neurogenic chronic ulcer of lower limbs
		707.1	Ulcera cronica trofica	Chronic trophic ulcer
		707.1	Ulcera diabetica arti inferiori	Diabetic ulcer of lower limbs
		785.4	Gangrena	Gangrene
		785.4	Gangrena propagazione cutanea	Cutaneous propagation of gangrene

		785.4	Fagedenismo	Fagedenism
		785.4	Amputazione diabetica	Diabetic amputation
		791.0	Albuminuria	Albuminuria
		791.0	Proteinuria	Proteinuria
		V45.1	Dialisi	Dialysis
		V49.7	Amputazione arto inferiore	Lower limb amputation status
		V49.70	amputazione arto inferiore	Lower limb amputation status
		V49.71	Amputazione alluce	Great toe amputation status
		V49.72	Amputazione altro(e) dito(a) piede	Other toe(s) foot amputation status
		V49.73	Amputazione piede	Foot amputation status
		V49.74	Amputazione caviglia	Ankle amputation status
		V49.75	Amputazione sotto ginocchio	Below knee amputation status
		V49.76	Amputazione sopra ginocchio	Above knee amputation status
		V49.77	Amputazione anca	Hip amputation status
		V56	Trattamento ulteriore che richiede dialisi intermittente	Additional treatment that requiring intermittent dialysis
		V56.0	Trattamento ulteriore che richiede dialisi extracorporea	Additional treatment that requiring extracorporeal dialysis
		V56.0	Dialisi renale	Renal dialysis
		V56.1	Collocazione e sistemazione catetere, extracorporeo, peritoneale per dialisi	Fitting and adjustment of extracorporeal peritoneal dialysis catheter
		V56.1	Estrazione o sostituzione catetere per dialisi	Removal and replacement of dialysis catheter
		V56.1	Toiletta o pulitura catetere per dialisi	Cleaning of dialysis catheter
		V56.8	Trattamento ulteriore che richiede altra dialisi	Additional treatment requiring other dalisis
		V56.8	Dialisi peritoneale	Peritoneal dialysis
(DM UNCOMPLICATED)	Diabetes uncomplicated	250.0	Diabete mellito senza complicanze	Diabetes mellitus without complications

		250.0	Diabete mellito	Diabetes mellitus
		250.0	Diabete	Diabetes
		250.0	Diabete ben compensato con sola dieta	Diabetes well controlled with diet only
		250.0	Diabete ben compensato con terapia farmacologica	Diabetes well controlled with diet pharmacological therapy
		250.00	Diabete mellito tipo II	Diabetes mellitus type II
(DM1)	Diabetes type 1	250.01	Diabete mellito tipo I	Diabetes mellitus type I
		250.03	Diabete mellito tipo I, scompensato	Diabetes mellitus type I, uncontrolled
		250.11	Diabete con chetoacidosi, tipo I	Diabetes with ketoacidosis, type I
		250.13	Diabete con chetoacidosi, tipo I, scompensato	Diabetes with ketoacidosis, type I, uncontrolled
		250.21	Diabete con iperosmolarità, tipo I	Diabetes with hyperosmolarity, type I
		250.23	Diabete con iperosmolarità, tipo I, scompensato	Diabetes with hyperosmolarity, type I, uncontrolled
		250.31	Diabete con altri tipi coma, tipo I	Diabetes with other types of coma, type I
		250.33	Diabete con altri tipi coma, tipo I, scompensato	Diabetes with other types of coma, type I, uncontrolled
		250.41	Diabete tipo I, con complicanze renali	Diabetes type I, with renal complications
		250.43	Diabete tipo I, scompensato, con complicanze renali	Diabetes type I, uncontrolled, with renal complications
		250.51	Diabete tipo I, non definito se controllato, con complicanze oculari	Diabetes type I, not stated if controlled, with ophthalmic complications
		250.53	Diabete tipo I, scompensato, con complicanze oculari	Diabetes type I, uncontrolled, with ophthalmic complications
		250.61	Diabete tipo I, con complicanze neurologiche	Diabetes type I, with neurological complications
		250.63	Diabete tipo I, scompensato, con complicanze neurologiche	Diabetes type I, uncontrolled, with neurological complications
		250.71	Diabete tipo I, con complicanze circolatorie periferiche	Diabetes type I, with peripheral circulatory complications
		250.73	Diabete tipo I, scompensato, con complicanze circolatorie periferiche	Diabetes type I, uncontrolled, with peripheral circulatory complications
		250.81	Diabete tipo I, con altre complicanze specificate	Diabetes type I, with other specified complications
250.83	Diabete tipo I, scompensato, con complicanze specificate	Diabetes type I, uncontrolled, with other specified complications		

		250.91	Diabete tipo I, con complicanze	Diabetes type I, with complications
		250.93	Diabete tipo I, scompensato, con complicanze	Diabetes type I, uncontrolled, with complications
(HF)	Heart failure	398.91	Insufficienza ventricolo sn su base reumatica	Left ventricular failure in rheumatic heart disease
		398.91	Insufficienza reumatica cuore congestizia	Rheumatic heart failure (congestive)
		402.01	Cardiopia ipertensiva maligna con insufficienza cardiaca congestizia	Malignant hypertensive heart disease with congestive heart failure
		402.11	Cardiopia ipertensiva benigna con insufficienza cardiaca congestizia	Benign hypertensive heart disease with congestive heart failure
		402.91	Cardiopia ipertensiva con insufficienza cardiaca congestizia	Hypertensive heart disease with congestive heart failure
		404.01	Cardionefropatia ipertensiva maligna con insufficienza cardiaca congestizia	Malignant hypertensive heart and kidney disease with congestive heart failure
		404.03	Cardionefropatia ipertensiva maligna con insuf. cardiaca congestizia e renale	Malignant hypertensive heart and kidney disease with congestive heart and renal failure
		404.11	Cardionefropatia ipertensiva benigna con insufficienza cardiaca congestizia	Benign hypertensive heart and kidney disease with congestive heart failure
		404.13	Cardionefropatia ipertensiva benigna con insuf. cardiaca congestizia e renale	Benign hypertensive heart and kidney disease with congestive heart and renal failure
		404.91	Cardionefropatia ipertensiva con insufficienza cardiaca congestizia	Hypertensive heart and kidney disease with congestive heart failure
		404.93	Cardionefropatia ipertensiva con insuf. cardiaca congestizia e renale	Hypertensive heart and kidney disease with congestive heart and renal failure
		428	Insufficienza cardiaca (scompenso cardiaco)	Heart failure
		428.0	Insufficienza cardiaca destra, secondaria a insufficienza cardiaca sinistra	Right-sided heart failure, secondary to left-sided heart failure
		428.0	Malattia cardiaca congestizia	Congestive heart failure, unspecified
		428.0	Insufficienza cardiaca congestizia, scompenso cardiaco congestizio	Congestive heart disease
		428.1	Insufficienza ventricolare sinistra	Left ventricular failure
		428.1	Asma cardiaco	Cardiac asthma

		428.1	Insufficienza cuore sn, scompenso cardiaco sinistro	Left-sided heart failure
		428.1	Edema polmonare acuto con malattia cardiaca o insufficienza cardiaca	Acute pulmonary Oedema with heart disease or failure
		428.1	Edema acuto polmone con malattia cardiaca o insufficienza cardiaca	Acute pulmonary Oedema with heart disease or failure
		428.9	Insufficienza cardiaca 3° classe NYHA	Heart failure, NYHA class III
		428.9	Insufficienza cardiaca 4° classe NYHA	Heart failure, NYHA class IV
		428.9	Insufficienza cardiaca	Heart failure
		428.9	Insufficienza miocardica	Myocardial failure
		428.9	Insufficienza cardiaca 2° classe NYHA	Heart failure, NYHA class II
		428.9	Insufficienza cuore	Cardiac failure
		428.9	Scompenso cardiaco	Heart failure
(HYPERTENSION COMPLICATIONS)	Complications of hypertension	402	Cardiopia ipertensiva. Cardiomegalia ipertensiva. Malattia cardiovascolare ipertensiva	Hypertensive heart disease. Hypertensive cardiomegaly. Hypertensive cardiovascular disease.
		402.0	Cardiopia ipertensiva maligna	Malignant hypertensive heart disease
		402.00	Cardiopia ipertensiva maligna senza insufficienza cardiaca congestizia	Malignant hypertensive heart disease without congestive heart failure
		402.1	Cardiopia ipertensiva benigna	Benign hypertensive hearth disease
		402.10	Cardiopia ipertensiva benigna senza insufficienza cardiaca congestizia	Benign hypertensive heart disease without congestive heart failure
		402.9	Cardiopia ipertensiva	Hypertensive hearth disease
		402.9	Malattia cardiovascolare ipertensiva	Hypertensive cardiovascular disease.
		402.90	Cardiopia ipertensiva senza insufficienza cardiaca congestizia	Hypertensive hearth disease without congestive heart failure
		403	Nefropatia, insufficienza renale, uremia cronica ipertensiva. Nefrite arteriolare, arteriosc., nefrovascolare da iperten	Kidney disease, renal failure, chronic hypertensive uremia, arteriolar nephritis, renovascular arteriosclerosis due to hypertension
		403.0	Nefropatia ipertensiva maligna	Malignant hypertensive kidney disease
403.00	Nefropatia ipertensiva maligna senza insufficienza renale	Malignant hypertensive kidney disease without renal failure		

		403.01	Nefropatia ipertensiva maligna con insufficienza renale	Malignant hypertensive kidney disease with renal failure
		403.1	Nefropatie ipertensiva benigna	Benign hypertensive kidney disease
		403.10	Nefropatia ipertensiva benigna senza insufficienza renale	Benign hypertensive kidney disease without renal failure
		403.11	Nefropatia ipertensiva benigna con insufficienza renale	Benign hypertensive kidney disease with renal failure
		403.9	Nefropatia ipertensiva	Hypertensive kidney disease
		403.90	Nefropatia ipertensiva senza insufficienza renale	Hypertensive kidney disease without renal failure
		403.91	Nefropatia ipertensiva con insufficienza renale	Hypertensive kidney disease with renal failure
		404	Cardionefropatia ipertensiva. Malattia cardiorenale ipertensiva. Malattia cardiovascolare renale ipertensiva	Hypertensive heart and kidney disease Hypertensive cardiorenal disease. Hypertensive cardiovascular kidney disease.
		404.0	Cardionefropatia ipertensiva maligna	Malignant hypertensive heart and kidney disease
		404.00	Cardionefropatia ipertensiva maligna	Malignant hypertensive heart and kidney disease
		404.02	Cardionefropatia ipertensiva maligna con insufficienza renale	Malignant hypertensive heart and kidney disease with renal failure
		404.1	Cardionefropatia ipertensiva benigna	Benign hypertensive heart and kidney disease
		404.10	Cardionefropatia ipertensiva benigna	Benign hypertensive heart and kidney disease
		404.12	Cardionefropatia ipertensiva benigna con insufficienza renale	Benign hypertensive heart and kidney disease with renal failure
		404.9	Cardionefropatia ipertensiva	Hypertensive heart and kidney disease
		404.9	Malattia cardiorenale ipertensiva	Ipertensive cardiorenal syndrome
		404.90	Cardionefropatia ipertensiva	Hypertensive heart and kidney disease
		404.92	Cardionefropatia ipertensiva con insufficienza renale	Hypertensive heart and kidney disease with renal failure
		405	Ipertensione secondaria	Secondary hypertension
		405.0	Ipertensione secondaria maligna	Malignant secondary hypertension
		405.01	Ipertensione renovascolare maligna	Malignant renovascular hypertension
		405.09	Ipertensione secondaria maligna altra origine	Other malignant secondary hypertension
		405.1	Ipertensione secondaria benigna	Benign secondary hypertension

		405.11	Ipertensione renovascolare benigna	Benign renovascular hypertension
		405.19	Ipertensione secondaria benigna altra origine	Other benign secondary hypertension
		405.9	Ipertensione secondaria	Secondary hypertension
		405.91	Ipertensione renovascolare	Renovascular hypertension
		405.99	Ipertensione secondaria altra origine	Other renovascular hypertension
		4402.9	Ipertrofia Ventricolare Sinistra	Left ventricular hypertrophy
(HYPERTENSION)	Hypertension	4010	Ipertensione essenziale maligna	Malignant essential hypertension
		4011	Ipertensione essenziale benigna	Benign essential hypertension
		4019	Ipertensione essenziale	Essential hypertension
		40200	Cardiopia ipertensiva maligna senza insufficienza cardiaca congestizia	Malignant hypertensive heart disease without congestive heart failure
		40201	Cardiopia ipertensiva maligna con insufficienza cardiaca congestizia	Malignant hypertensive heart disease with congestive heart failure
		40210	Cardiopia ipertensiva benigna senza insufficienza cardiaca congestizia	Benign hypertensive heart disease without congestive heart failure
		40211	Cardiopia ipertensiva benigna con insufficienza cardiaca congestizia	Benign hypertensive heart disease with congestive heart failure
		40290	Cardiopia ipertensiva senza insufficienza cardiaca congestizia	Hypertensive hearth disease without congestive heart failure
		40291	Cardiopia ipertensiva con insufficienza cardiaca congestizia	Hypertensive hearth disease with congestive heart failure
		40300	Nefropatia ipertensiva maligna senza insufficienza renale	Malignant hypertensive kidney disease without renal failure
		40301	Nefropatia ipertensiva maligna con insufficienza renale	Malignant hypertensive kidney disease with renal failure
		40310	Nefropatia ipertensiva benigna senza insufficienza renale	Benign hypertensive kidney disease without renal failure
		40311	Nefropatia ipertensiva benigna con insufficienza renale	Benign hypertensive kidney disease with renal failure
		40390	Nefropatia ipertensiva senza insufficienza renale	Hypertensive kidney disease without renal failure
		40391	Nefropatia ipertensiva con insufficienza renale	Hypertensive kidney disease with renal failure

		40400	Cardionefropatia ipertensiva maligna	Malignant hypertensive heart and kidney disease
		40401	Cardionefropatia ipertensiva maligna con insufficienza cardiaca congestizia	Malignant hypertensive heart and kidney disease with congestive heart failure
		40402	Cardionefropatia ipertensiva maligna con insufficienza renale	Malignant hypertensive heart and kidney disease with renal failure
		40403	Cardionefropatia ipertensiva maligna con insuf. cardiaca congestizia e renale	Malignant hypertensive heart and kidney disease with congestive heart nad renal failure
		40410	Cardionefropatia ipertensiva benigna	Benign hypertensive heart and kidney disease
		40411	Cardionefropatia ipertensiva benigna con insufficienza cardiaca congestizia	Benign hypertensive heart and kidney disease with congestive heart failure
		40412	Cardionefropatia ipertensiva benigna con insufficienza renale	Benign hypertensive heart and kidney disease with renal failure
		40413	Cardionefropatia ipertensiva benigna con insuf. cardiaca congestizia e renale	Benign hypertensive heart and kidney disease with congestive heart nad renal failure
		40490	Cardionefropatia ipertensiva	Hypertensive heart and kidney disease
		40491	Cardionefropatia ipertensiva con insufficienza cardiaca congestizia	Hypertensive heart and kidney disease with congestive heart failure
		40492	Cardionefropatia ipertensiva con insufficienza renale	Hypertensive heart and kidney disease with renal failure
		40493	Cardionefropatia ipertensiva con insuf. cardiaca congestizia e renale	Hypertensive heart and kidney disease with congestive heart and renal failure
		40501	Ipertensione renovascolare maligna	Malignant renovascular hypertension
		40509	Ipertensione secondaria maligna altra origine	Other malignant secondary hypertension
		40511	Ipertensione renovascolare benigna	Benign renovascular hypertension
		40519	Ipertensione secondaria benigna altra origine	Other benign secondary hypertension
		40591	Ipertensione renovascolare	Renovascular hypertension
		40599	Ipertensione secondaria altra origine	Other renovascular hypertension
(HYPERTENSIVE ENCEPHALOPATHY)	Hypertensive encephalopathy	437.2	Encefalopatia ipertensiva	Hypertensive encephalopathy
		361	Distacco e rotture della retina	Retinal detachment and tears
		361.0	Distacco retina con rottura retinica	Retinal detachment with retinal tear

		361.0	Distacco retina regmatogeno	Rhegmatogenous retinal detachment
		361.00	Distacco retina con rottura retinica	Retinal detachment with retinal tear
		361.01	Recente distacco retina, parziale, con rottura singola	Recent retinal detachment, partial, with single tear
		361.02	Recente distacco retina, parziale, con rotture multiple	Recent retinal detachment, partial, with multiple tears
		361.03	Distacco recente parziale retina, con rottura gigante	Recent partial retinal detachment, with giant tear
		361.04	Distacco recente parziale retina, con dialisi retinica	Recent partial retinal detachment, with retinal dialysis
		361.05	Distacco recente retina, totale o subtotale	Recent retinal detachment, total or subtotal
		361.07	Distacco inveterato retina, totale o subtotale	Inveterate retinal detachment, total or subtotal
		361.2	Distacco sieroso retina	Serous retinal detachment
		361.2	Distacco retina senza rottura retinica	Retinal detachment without retinic tear
		361.9	Distacco retinico	Retinal detachment
		362	Altre malattie della retina	Other retinal diseases
		362.10	Retinopatia	Retinopathy
		362.11	Retinopatia ipertensiva	Hypertensive retinopathy
		362.11	Retinopatia ipertensiva I° stadio	Hypertensive retinopathy, stadium I
		362.11	Retinopatia ipertensiva II° stadio	Hypertensive retinopathy, stadium II
		362.11	Retinopatia ipertensiva III° stadio	Hypertensive retinopathy, stadium III
		362.11	Retinopatia ipertensiva IV° stadio	Hypertensive retinopathy, stadium IV
(PAST AMI)	Past episode of acute myocardial infarction	412	Infarto miocardico progressivo	Previous myocardial infarction
		412	Infarto miocardico cicatrizzato	Cicatized myocardial infarction
		412	Infarto miocardico progressivo diagnosticato con ECG o con altre indagini speciali	Previous myocardial infarction diagnosed with ECG or with other special investigation
		412	Infarto miocardico progressivo asintomatico, diagnosi ECG o altre indagini	Previous asymptomatic myocardial infarction, diagnosed with ECG or with other special investigation

		414.8	Altre forme specificate cardiopatia ischemica cronica	Other specified forms of chronic ischemic heart disease
		414.8	Insufficienza coronarica cronica	Chronic coronary insufficiency
		414.8	Ischemia miocardica cronica	Chronic myocardial ischemia
		414.9	Cardiopatia ischemica cronica	Chronic ischemic heart disease
		414.9	Cardiopatia ischemica	Ischemic heart disease
(VENTRICULAR DYSFUNCTION)	Ventricular dysfunction	402.9	Ipertrofia Ventricolare Sinistra	Left ventricular hypertrophy
		428.9	Insufficienza cardiaca 1° classe NYHA	Heart failure, NYHA class I
Other type of subqueries				
Name of the subquery	Description		Detail of the subquery	
(BP)	Measurements of blood pressure above target		Systolic blood pressure>140 at least twice ever OR Diastolic blood pressure >90 at least twice ever	
(CORONARY REVASCULARIZATION FREE TEXT)	Coronary revascularization recorded in notes in free text		'(%by pass%' '%bypass%' '%perfusion%' '%by-pass%' '%angioplast%' '%rivascolariz%' '% stent %' '%ptca%') AND '%coronar%'	
(DM TESTS)	Results from plasma glucose after oral load or fasting plasma glucose or glycated		[plasma glucose >200mg/dl after an oral load of 75 g glucose OR fasting plasma glucose>=126 mg/dl OR glycated haemoglobin >=6.5%] For plasma glucose two measurements above the target are necessary. (EVER). For glycated haemoglobin only one measurement	

	haemoglobin above target		above the target is necessary (EVER)	
(GFR)	Glomerular filtration rate below target		GFR<60	
(INSULIN)	Indication for insulin		At least 2 prescriptions of insulin (ATC: A10A*)	
(LVEF)	Left ventricular ejection fraction below target		LVEF<50% measured from echocardiography, or color Doppler echocardiography, or transesophageal echocardiography	