

13 March 2022

Paul Blackham

Email: fyi-request-18359-5b660ccd@requests.fyi.org.nz

Dear Paul

Official information request W22-713

I refer to your official information request dated 28 January 2022.

Request:

I am seeking the number of people that have visited any/all hospitals and doctor's surgeries within the WDHB for any/all heart related issues, (including but not limited to pericarditis, myocarditis, heart attacks and strokes). The data requested is for the 11 month period from February 2021 until December 2021 inclusive, displayed in month by month format, and compared to the monthly data for the previous three years.

Response:

The information you have requested is below.

Please note that Wairarapa DHB does not have outpatient cardiology volumes our patients go to other DHB's (mainly CCDHB) so they will be included in their response to you.

Inpatient Activity

The clinical notes from all inpatient and day patients discharged from New Zealand public hospitals are coded using (ICD-10-AM) and recorded in the hospital's patient management system (PMS).

A primary diagnosis is the condition established to be predominantly responsible for the admission of the patient to the hospital for care. A secondary diagnoses are additional conditions the patient may have and these may or may not contribute to the Primary diagnosis.

The table below summarises the number of discharges by calendar year for the 11 month period February to December between 2020 and 2021 where the clinical coding included a **primary** ICD10 diagnosis code listed in 'Appendix 1 – Heart Related Issue' by reporting group.

Group Report	Year	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Acute rheumatic fever	2020	0	0	0	0	0	0	0	0	0	0	0	0
	2021	0	0	0	0	0	0	0	0	0	0	0	0
Chronic rheumatic heart diseases	2020	0	0	1	1	0	0	0	0	0	0	0	2
	2021	0	0	0	0	0	0	0	1	0	0	0	1
Heart Attack	2020	7	6	5	6	17	9	11	8	4	8	12	93
	2021	6	9	7	5	11	14	10	12	6	3	9	92
Hypertensive diseases	2020	0	1	0	0	0	0	0	0	0	0	0	1
	2021	1	1	0	0	0	0	0	0	1	0	0	3
Ischemic heart diseases	2020	3	2	3	4	1	4	4	8	6	5	5	45
	2021	5	6	4	6	3	3	7	6	7	10	2	59
Myocarditis	2020	0	0	0	0	0	1	0	0	0	0	0	1
	2021	0	0	0	0	0	0	0	0	0	0	0	0
Other forms of heart disease	2020	23	19	20	36	29	34	22	21	28	37	25	294
	2021	27	30	29	25	43	33	25	23	22	23	28	308
Pericarditis	2020	0	0	2	1	1	0	0	0	0	0	0	4
	2021	0	1	1	1	0	2	0	0	0	0	1	6
Pulmonary heart disease and diseases of pulmonary circulation	2020	3	1	1	2	2	5	5	2	4	2	1	28
	2021	6	5	3	2	3	2	2	7	1	3	2	36
Stroke	2020	7	8	8	19	21	20	15	15	21	17	18	169
	2021	14	15	14	2	9	11	23	8	12	4	12	124

Please note that Wairarapa DHB does not have access to primary care activity, this activity will need to be sourced directly with primary care providers.

You have the right, under section 28 of the OIA, to seek an investigation and review by the Ombudsman of this decision. Information about how to make a complaint is available at www.ombudsman.parliament.nz or freephone 0800 802 602.

Please note that this response, or an edited version of this response, may be published on the Wairarapa District Health Board website no less than one week after the response has been provided to you. Any personal or identifying information will be redacted from any response published online.

The DHB will endeavour to resolve any concerns you should raise but, subject to any legal grounds for withholding, ultimately reserves the right to publish any information.

If you wish to discuss this response with us, please feel free to contact:

OIA Coordinator

Email: OIArequest@wairarapa.dhb.org.nz

Yours sincerely



Dale Oliff

Chief Executive

Appendix 1 - ICD Diagnosis Code – Heart Related Issue

dICD10	dDescription	dGroup	Reporting Category
I010	Acute rheumatic pericarditis	Rheumatic fever with heart involvement	Acute rheumatic fever
I011	Acute rheumatic endocarditis	Rheumatic fever with heart involvement	Acute rheumatic fever
I012	Acute rheumatic myocarditis	Rheumatic fever with heart involvement	Acute rheumatic fever
I018	Other acute rheumatic heart disease	Rheumatic fever with heart involvement	Acute rheumatic fever
I019	Acute rheumatic heart disease, unspecified	Rheumatic fever with heart involvement	Acute rheumatic fever
I020	Rheumatic chorea with heart involvement	Rheumatic chorea	Acute rheumatic fever
I029	Rheumatic chorea without heart involvement	Rheumatic chorea	Acute rheumatic fever
I050	Mitral stenosis	Rheumatic mitral valve diseases	Chronic rheumatic heart diseases
I051	Rheumatic mitral insufficiency	Rheumatic mitral valve diseases	Chronic rheumatic heart diseases
I052	Mitral stenosis with insufficiency	Rheumatic mitral valve diseases	Chronic rheumatic heart diseases
I058	Other mitral valve diseases	Rheumatic mitral valve diseases	Chronic rheumatic heart diseases
I059	Mitral valve disease, unspecified	Rheumatic mitral valve diseases	Chronic rheumatic heart diseases
I060	Rheumatic aortic stenosis	Rheumatic aortic valve diseases	Chronic rheumatic heart diseases
I061	Rheumatic aortic insufficiency	Rheumatic aortic valve diseases	Chronic rheumatic heart diseases
I062	Rheumatic aortic stenosis with insufficiency	Rheumatic aortic valve diseases	Chronic rheumatic heart diseases
I068	Other rheumatic aortic valve diseases	Rheumatic aortic valve diseases	Chronic rheumatic heart diseases
I069	Rheumatic aortic valve disease, unspecified	Rheumatic aortic valve diseases	Chronic rheumatic heart diseases
I070	Tricuspid stenosis	Rheumatic tricuspid valve diseases	Chronic rheumatic heart diseases
I071	Tricuspid insufficiency	Rheumatic tricuspid valve diseases	Chronic rheumatic heart diseases

I072	Tricuspid stenosis with insufficiency	Rheumatic tricuspid valve diseases	Chronic rheumatic heart diseases
I078	Other tricuspid valve diseases	Rheumatic tricuspid valve diseases	Chronic rheumatic heart diseases
I079	Tricuspid valve disease, unspecified	Rheumatic tricuspid valve diseases	Chronic rheumatic heart diseases
I080	Disorders of both mitral and aortic valves	Multiple valve diseases	Chronic rheumatic heart diseases
I081	Disorders of both mitral and tricuspid valves	Multiple valve diseases	Chronic rheumatic heart diseases
I082	Disorders of both aortic and tricuspid valves	Multiple valve diseases	Chronic rheumatic heart diseases
I083	Combined disorders of mitral, aortic and tricuspid valves	Multiple valve diseases	Chronic rheumatic heart diseases
I088	Other multiple valve diseases	Multiple valve diseases	Chronic rheumatic heart diseases
I089	Multiple valve disease, unspecified	Multiple valve diseases	Chronic rheumatic heart diseases
I090	Rheumatic myocarditis	Other rheumatic heart diseases	Chronic rheumatic heart diseases
I091	Rheumatic diseases of endocardium, valve unspecified	Other rheumatic heart diseases	Chronic rheumatic heart diseases
I092	Chronic rheumatic pericarditis	Other rheumatic heart diseases	Chronic rheumatic heart diseases
I098	Other specified rheumatic heart diseases	Other rheumatic heart diseases	Chronic rheumatic heart diseases
I099	Rheumatic heart disease, unspecified	Other rheumatic heart diseases	Chronic rheumatic heart diseases
I110	Hypertensive heart disease with (congestive) heart failure	Hypertensive heart disease	Hypertensive diseases
I119	Hypertensive heart disease without (congestive) heart failure	Hypertensive heart disease	Hypertensive diseases
I130	Hypertensive heart and kidney disease with (congestive) heart failure	Hypertensive heart and kidney disease	Hypertensive diseases
I131	Hypertensive heart and kidney disease with kidney failure	Hypertensive heart and kidney disease	Hypertensive diseases
I132	Hypertensive heart and kidney disease with both (congestive) heart failure and kidney failure	Hypertensive heart and kidney disease	Hypertensive diseases
I139	Hypertensive heart and kidney disease, unspecified	Hypertensive heart and kidney disease	Hypertensive diseases
I200	Unstable angina	Angina pectoris	Ischemic heart diseases

I201	Angina pectoris with documented spasm	Angina pectoris	Ischemic heart diseases
I208	Other forms of angina pectoris	Angina pectoris	Ischemic heart diseases
I209	Angina pectoris, unspecified	Angina pectoris	Ischemic heart diseases
I210	Acute transmural myocardial infarction of anterior wall	Acute myocardial infarction	Heart Attack
I211	Acute transmural myocardial infarction of inferior wall	Acute myocardial infarction	Heart Attack
I212	Acute transmural myocardial infarction of other sites	Acute myocardial infarction	Heart Attack
I213	Acute transmural myocardial infarction of unspecified site	Acute myocardial infarction	Heart Attack
I214	Acute subendocardial myocardial infarction	Acute myocardial infarction	Heart Attack
I219	Acute myocardial infarction, unspecified	Acute myocardial infarction	Heart Attack
I220	Subsequent myocardial infarction of anterior wall	Subsequent myocardial infarction	Heart Attack
I221	Subsequent myocardial infarction of inferior wall	Subsequent myocardial infarction	Heart Attack
I228	Subsequent myocardial infarction of other sites	Subsequent myocardial infarction	Heart Attack
I229	Subsequent myocardial infarction of unspecified site	Subsequent myocardial infarction	Heart Attack
I230	Haemopericardium as current complication following acute myocardial infarction	Certain current complications following acute myocardial infarction	Ischemic heart diseases
I231	Atrial septal defect as current complication following acute myocardial infarction	Certain current complications following acute myocardial infarction	Ischemic heart diseases
I232	Ventricular septal defect as current complication following acute myocardial infarction	Certain current complications following acute myocardial infarction	Ischemic heart diseases
I233	Rupture of cardiac wall without haemopericardium as current complication following acute myocardial infarction	Certain current complications following acute myocardial infarction	Ischemic heart diseases
I234	Rupture of chordae tendineae as current complication following acute myocardial infarction	Certain current complications following acute myocardial infarction	Ischemic heart diseases
I235	Rupture of papillary muscle as current complication following acute myocardial infarction	Certain current complications following acute myocardial infarction	Ischemic heart diseases
I236	Thrombosis of atrium, auricular appendage, and ventricle as current complications following acute myocardial infarction	Certain current complications following acute myocardial infarction	Ischemic heart diseases
I238	Other current complications following acute myocardial infarction	Certain current complications following acute myocardial infarction	Ischemic heart diseases

I240	Coronary thrombosis not resulting in myocardial infarction	Other acute ischaemic heart diseases	Ischemic heart diseases
I241	Dressler s syndrome	Other acute ischaemic heart diseases	Ischemic heart diseases
I248	Other forms of acute ischaemic heart disease	Other acute ischaemic heart diseases	Ischemic heart diseases
I249	Acute ischaemic heart disease, unspecified	Other acute ischaemic heart diseases	Ischemic heart diseases
I250	Atherosclerotic cardiovascular disease, so described	Chronic ischaemic heart disease	Ischemic heart diseases
I2510	Atherosclerotic heart disease, of unspecified vessel	Chronic ischaemic heart disease	Ischemic heart diseases
I2511	Atherosclerotic heart disease, of native coronary artery	Chronic ischaemic heart disease	Ischemic heart diseases
I2512	Atherosclerotic heart disease, of autologous bypass graft	Chronic ischaemic heart disease	Ischemic heart diseases
I2513	Atherosclerotic heart disease, of nonautologous bypass graft	Chronic ischaemic heart disease	Ischemic heart diseases
I252	Old myocardial infarction	Chronic ischaemic heart disease	Ischemic heart diseases
I253	Aneurysm of heart	Chronic ischaemic heart disease	Ischemic heart diseases
I254	Coronary artery aneurysm	Chronic ischaemic heart disease	Ischemic heart diseases
I255	Ischaemic cardiomyopathy	Chronic ischaemic heart disease	Ischemic heart diseases
I256	Silent myocardial ischaemia	Chronic ischaemic heart disease	Ischemic heart diseases
I258	Other forms of chronic ischaemic heart disease	Chronic ischaemic heart disease	Ischemic heart diseases
I259	Chronic ischaemic heart disease, unspecified	Chronic ischaemic heart disease	Ischemic heart diseases
I260	Pulmonary embolism with mention of acute cor pulmonale	Pulmonary embolism	Pulmonary heart disease and diseases of pulmonary circulation
I269	Pulmonary embolism without mention of acute cor pulmonale	Pulmonary embolism	Pulmonary heart disease and diseases of pulmonary circulation
I270	Primary pulmonary hypertension	Other pulmonary heart diseases	Pulmonary heart disease and diseases of pulmonary circulation
I271	Kyphoscoliotic heart disease	Other pulmonary heart diseases	Pulmonary heart disease and diseases of pulmonary circulation
I272	Other secondary pulmonary hypertension	Other pulmonary heart diseases	Pulmonary heart disease and diseases of pulmonary circulation

I278	Other specified pulmonary heart diseases	Other pulmonary heart diseases	Pulmonary heart disease and diseases of pulmonary circulation
I279	Pulmonary heart disease, unspecified	Other pulmonary heart diseases	Pulmonary heart disease and diseases of pulmonary circulation
I280	Arteriovenous fistula of pulmonary vessels	Other diseases of pulmonary vessels	Pulmonary heart disease and diseases of pulmonary circulation
I281	Aneurysm of pulmonary artery	Other diseases of pulmonary vessels	Pulmonary heart disease and diseases of pulmonary circulation
I288	Other specified diseases of pulmonary vessels	Other diseases of pulmonary vessels	Pulmonary heart disease and diseases of pulmonary circulation
I289	Disease of pulmonary vessels, unspecified	Other diseases of pulmonary vessels	Pulmonary heart disease and diseases of pulmonary circulation
I300	Acute nonspecific idiopathic pericarditis	Acute pericarditis	Pericarditis
I301	Infective pericarditis	Acute pericarditis	Pericarditis
I308	Other forms of acute pericarditis	Acute pericarditis	Pericarditis
I309	Acute pericarditis, unspecified	Acute pericarditis	Pericarditis
I310	Chronic adhesive pericarditis	Other diseases of pericardium	Pericarditis
I311	Chronic constrictive pericarditis	Other diseases of pericardium	Pericarditis
I312	Haemopericardium, not elsewhere classified	Other diseases of pericardium	Pericarditis
I313	Pericardial effusion (noninflammatory)	Other diseases of pericardium	Pericarditis
I318	Other specified diseases of pericardium	Other diseases of pericardium	Pericarditis
I319	Disease of pericardium, unspecified	Other diseases of pericardium	Pericarditis
I320	Pericarditis in bacterial diseases classified elsewhere	Pericarditis in diseases classified elsewhere	Pericarditis
I321	Pericarditis in other infectious and parasitic diseases classified elsewhere	Pericarditis in diseases classified elsewhere	Pericarditis
I328	Pericarditis in other diseases classified elsewhere	Pericarditis in diseases classified elsewhere	Pericarditis
I330	Acute and subacute infective endocarditis	Acute and subacute endocarditis	Other forms of heart disease
I339	Acute endocarditis, unspecified	Acute and subacute endocarditis	Other forms of heart disease

I340	Mitral (valve) insufficiency	Nonrheumatic mitral valve disorders	Other forms of heart disease
I341	Mitral (valve) prolapse	Nonrheumatic mitral valve disorders	Other forms of heart disease
I342	Nonrheumatic mitral (valve) stenosis	Nonrheumatic mitral valve disorders	Other forms of heart disease
I348	Other nonrheumatic mitral valve disorders	Nonrheumatic mitral valve disorders	Other forms of heart disease
I349	Nonrheumatic mitral valve disorder, unspecified	Nonrheumatic mitral valve disorders	Other forms of heart disease
I350	Aortic (valve) stenosis	Nonrheumatic aortic valve disorders	Other forms of heart disease
I351	Aortic (valve) insufficiency	Nonrheumatic aortic valve disorders	Other forms of heart disease
I352	Aortic (valve) stenosis with insufficiency	Nonrheumatic aortic valve disorders	Other forms of heart disease
I358	Other aortic valve disorders	Nonrheumatic aortic valve disorders	Other forms of heart disease
I359	Aortic valve disorder, unspecified	Nonrheumatic aortic valve disorders	Other forms of heart disease
I360	Nonrheumatic tricuspid (valve) stenosis	Nonrheumatic tricuspid valve disorders	Other forms of heart disease
I361	Nonrheumatic tricuspid (valve) insufficiency	Nonrheumatic tricuspid valve disorders	Other forms of heart disease
I362	Nonrheumatic tricuspid (valve) stenosis with insufficiency	Nonrheumatic tricuspid valve disorders	Other forms of heart disease
I368	Other nonrheumatic tricuspid valve disorders	Nonrheumatic tricuspid valve disorders	Other forms of heart disease
I369	Nonrheumatic tricuspid valve disorder, unspecified	Nonrheumatic tricuspid valve disorders	Other forms of heart disease
I370	Pulmonary valve stenosis	Pulmonary valve disorders	Other forms of heart disease
I371	Pulmonary valve insufficiency	Pulmonary valve disorders	Other forms of heart disease
I372	Pulmonary valve stenosis with insufficiency	Pulmonary valve disorders	Other forms of heart disease
I378	Other pulmonary valve disorders	Pulmonary valve disorders	Other forms of heart disease
I379	Pulmonary valve disorder, unspecified	Pulmonary valve disorders	Other forms of heart disease
I38	Endocarditis, valve unspecified	Endocarditis, valve unspecified	Other forms of heart disease

I390	Mitral valve disorders in diseases classified elsewhere	Endocarditis and heart valve disorders in diseases classified elsewhere	Other forms of heart disease
I391	Aortic valve disorders in diseases classified elsewhere	Endocarditis and heart valve disorders in diseases classified elsewhere	Other forms of heart disease
I392	Tricuspid valve disorders in diseases classified elsewhere	Endocarditis and heart valve disorders in diseases classified elsewhere	Other forms of heart disease
I393	Pulmonary valve disorders in diseases classified elsewhere	Endocarditis and heart valve disorders in diseases classified elsewhere	Other forms of heart disease
I394	Multiple valve disorders in diseases classified elsewhere	Endocarditis and heart valve disorders in diseases classified elsewhere	Other forms of heart disease
I398	Endocarditis, valve unspecified, in diseases classified elsewhere	Endocarditis and heart valve disorders in diseases classified elsewhere	Other forms of heart disease
I400	Infective myocarditis	Acute myocarditis	Myocarditis
I401	Isolated myocarditis	Acute myocarditis	Myocarditis
I408	Other acute myocarditis	Acute myocarditis	Myocarditis
I409	Acute myocarditis, unspecified	Acute myocarditis	Myocarditis
I410	Myocarditis in bacterial diseases classified elsewhere	Myocarditis in diseases classified elsewhere	Myocarditis
I411	Myocarditis in viral diseases classified elsewhere	Myocarditis in diseases classified elsewhere	Myocarditis
I412	Myocarditis in other infectious and parasitic diseases classified elsewhere	Myocarditis in diseases classified elsewhere	Myocarditis
I418	Myocarditis in other diseases classified elsewhere	Myocarditis in diseases classified elsewhere	Myocarditis
I420	Dilated cardiomyopathy	Cardiomyopathy	Other forms of heart disease
I421	Obstructive hypertrophic cardiomyopathy	Cardiomyopathy	Other forms of heart disease
I422	Other hypertrophic cardiomyopathy	Cardiomyopathy	Other forms of heart disease
I423	Endomyocardial (eosinophilic) disease	Cardiomyopathy	Other forms of heart disease
I424	Endocardial fibroelastosis	Cardiomyopathy	Other forms of heart disease
I425	Other restrictive cardiomyopathy	Cardiomyopathy	Other forms of heart disease
I426	Alcoholic cardiomyopathy	Cardiomyopathy	Other forms of heart disease

I427	Cardiomyopathy due to drugs and other external agents	Cardiomyopathy	Other forms of heart disease
I428	Other cardiomyopathies	Cardiomyopathy	Other forms of heart disease
I429	Cardiomyopathy, unspecified	Cardiomyopathy	Other forms of heart disease
I430	Cardiomyopathy in infectious and parasitic diseases classified elsewhere	Cardiomyopathy in diseases classified elsewhere	Other forms of heart disease
I431	Cardiomyopathy in metabolic diseases	Cardiomyopathy in diseases classified elsewhere	Other forms of heart disease
I432	Cardiomyopathy in nutritional diseases	Cardiomyopathy in diseases classified elsewhere	Other forms of heart disease
I438	Cardiomyopathy in other diseases classified elsewhere	Cardiomyopathy in diseases classified elsewhere	Other forms of heart disease
I440	Atrioventricular block, first degree	Atrioventricular and left bundle-branch block	Other forms of heart disease
I441	Atrioventricular block, second degree	Atrioventricular and left bundle-branch block	Other forms of heart disease
I442	Atrioventricular block, complete	Atrioventricular and left bundle-branch block	Other forms of heart disease
I443	Other and unspecified atrioventricular block	Atrioventricular and left bundle-branch block	Other forms of heart disease
I444	Left anterior fascicular block	Atrioventricular and left bundle-branch block	Other forms of heart disease
I445	Left posterior fascicular block	Atrioventricular and left bundle-branch block	Other forms of heart disease
I446	Other and unspecified fascicular block	Atrioventricular and left bundle-branch block	Other forms of heart disease
I447	Left bundle-branch block, unspecified	Atrioventricular and left bundle-branch block	Other forms of heart disease
I450	Right fascicular block	Other conduction disorders	Other forms of heart disease
I451	Other and unspecified right bundle-branch block	Other conduction disorders	Other forms of heart disease
I452	Bifascicular block	Other conduction disorders	Other forms of heart disease
I453	Trifascicular block	Other conduction disorders	Other forms of heart disease
I454	Nonspecific intraventricular block	Other conduction disorders	Other forms of heart disease
I455	Other specified heart block	Other conduction disorders	Other forms of heart disease

I456	Pre-excitation syndrome	Other conduction disorders	Other forms of heart disease
I458	Other specified conduction disorders	Other conduction disorders	Other forms of heart disease
I459	Conduction disorder, unspecified	Other conduction disorders	Other forms of heart disease
I460	Cardiac arrest with successful resuscitation	Cardiac arrest	Other forms of heart disease
I461	Sudden cardiac death, so described	Cardiac arrest	Other forms of heart disease
I469	Cardiac arrest, unspecified	Cardiac arrest	Other forms of heart disease
I470	Re-entry ventricular arrhythmia	Paroxysmal tachycardia	Other forms of heart disease
I471	Supraventricular tachycardia	Paroxysmal tachycardia	Other forms of heart disease
I472	Ventricular tachycardia	Paroxysmal tachycardia	Other forms of heart disease
I479	Paroxysmal tachycardia, unspecified	Paroxysmal tachycardia	Other forms of heart disease
I480	Paroxysmal atrial fibrillation	Atrial fibrillation and flutter	Other forms of heart disease
I481	Persistent atrial fibrillation	Atrial fibrillation and flutter	Other forms of heart disease
I482	Chronic atrial fibrillation	Atrial fibrillation and flutter	Other forms of heart disease
I483	Typical atrial flutter	Atrial fibrillation and flutter	Other forms of heart disease
I484	Atypical atrial flutter	Atrial fibrillation and flutter	Other forms of heart disease
I489	Atrial fibrillation and atrial flutter, unspecified	Atrial fibrillation and flutter	Other forms of heart disease
I490	Ventricular fibrillation and flutter	Other cardiac arrhythmias	Other forms of heart disease
I491	Atrial premature depolarisation	Other cardiac arrhythmias	Other forms of heart disease
I492	Junctional premature depolarisation	Other cardiac arrhythmias	Other forms of heart disease
I493	Ventricular premature depolarisation	Other cardiac arrhythmias	Other forms of heart disease
I494	Other and unspecified premature depolarisation	Other cardiac arrhythmias	Other forms of heart disease

I495	Sick sinus syndrome	Other cardiac arrhythmias	Other forms of heart disease
I498	Other specified cardiac arrhythmias	Other cardiac arrhythmias	Other forms of heart disease
I499	Cardiac arrhythmia, unspecified	Other cardiac arrhythmias	Other forms of heart disease
I500	Congestive heart failure	Heart failure	Other forms of heart disease
I501	Left ventricular failure	Heart failure	Other forms of heart disease
I509	Heart failure, unspecified	Heart failure	Other forms of heart disease
I510	Cardiac septal defect, acquired	Complications and ill-defined descriptions of heart disease	Other forms of heart disease
I511	Rupture of chordae tendineae, not elsewhere classified	Complications and ill-defined descriptions of heart disease	Other forms of heart disease
I512	Rupture of papillary muscle, not elsewhere classified	Complications and ill-defined descriptions of heart disease	Other forms of heart disease
I513	Intracardiac thrombosis, not elsewhere classified	Complications and ill-defined descriptions of heart disease	Other forms of heart disease
I514	Myocarditis, unspecified	Complications and ill-defined descriptions of heart disease	Other forms of heart disease
I515	Myocardial degeneration	Complications and ill-defined descriptions of heart disease	Other forms of heart disease
I516	Cardiovascular disease, unspecified	Complications and ill-defined descriptions of heart disease	Other forms of heart disease
I517	Cardiomegaly	Complications and ill-defined descriptions of heart disease	Other forms of heart disease
I518	Other ill-defined heart diseases	Complications and ill-defined descriptions of heart disease	Other forms of heart disease
I519	Heart disease, unspecified	Complications and ill-defined descriptions of heart disease	Other forms of heart disease
I520	Other heart disorders in bacterial diseases classified elsewhere	Other heart disorders in diseases classified elsewhere	Other forms of heart disease
I521	Other heart disorders in other infectious and parasitic diseases classified elsewhere	Other heart disorders in diseases classified elsewhere	Other forms of heart disease
I528	Other heart disorders in other diseases classified elsewhere	Other heart disorders in diseases classified elsewhere	Other forms of heart disease
I600	Subarachnoid haemorrhage from carotid siphon and bifurcation	Subarachnoid haemorrhage	Stroke
I601	Subarachnoid haemorrhage from middle cerebral artery	Subarachnoid haemorrhage	Stroke

I602	Subarachnoid haemorrhage from anterior communicating artery	Subarachnoid haemorrhage	Stroke
I603	Subarachnoid haemorrhage from posterior communicating artery	Subarachnoid haemorrhage	Stroke
I604	Subarachnoid haemorrhage from basilar artery	Subarachnoid haemorrhage	Stroke
I605	Subarachnoid haemorrhage from vertebral artery	Subarachnoid haemorrhage	Stroke
I606	Subarachnoid haemorrhage from other intracranial arteries	Subarachnoid haemorrhage	Stroke
I607	Subarachnoid haemorrhage from intracranial artery, unspecified	Subarachnoid haemorrhage	Stroke
I608	Other subarachnoid haemorrhage	Subarachnoid haemorrhage	Stroke
I609	Subarachnoid haemorrhage, unspecified	Subarachnoid haemorrhage	Stroke
I610	Intracerebral haemorrhage in hemisphere, subcortical	Intracerebral haemorrhage	Stroke
I611	Intracerebral haemorrhage in hemisphere, cortical	Intracerebral haemorrhage	Stroke
I612	Intracerebral haemorrhage in hemisphere, unspecified	Intracerebral haemorrhage	Stroke
I613	Intracerebral haemorrhage in brain stem	Intracerebral haemorrhage	Stroke
I614	Intracerebral haemorrhage in cerebellum	Intracerebral haemorrhage	Stroke
I615	Intracerebral haemorrhage, intraventricular	Intracerebral haemorrhage	Stroke
I616	Intracerebral haemorrhage, multiple localised	Intracerebral haemorrhage	Stroke
I618	Other intracerebral haemorrhage	Intracerebral haemorrhage	Stroke
I619	Intracerebral haemorrhage, unspecified	Intracerebral haemorrhage	Stroke
I620	Subdural haemorrhage (acute)(nontraumatic)	Other nontraumatic intracranial haemorrhage	Stroke
I621	Nontraumatic extradural haemorrhage	Other nontraumatic intracranial haemorrhage	Stroke
I629	Intracranial haemorrhage (nontraumatic), unspecified	Other nontraumatic intracranial haemorrhage	Stroke
I630	Cerebral infarction due to thrombosis of precerebral arteries	Cerebral infarction	Stroke

I631	Cerebral infarction due to embolism of precerebral arteries	Cerebral infarction	Stroke
I632	Cerebral infarction due to unspecified occlusion or stenosis of precerebral arteries	Cerebral infarction	Stroke
I633	Cerebral infarction due to thrombosis of cerebral arteries	Cerebral infarction	Stroke
I634	Cerebral infarction due to embolism of cerebral arteries	Cerebral infarction	Stroke
I635	Cerebral infarction due to unspecified occlusion or stenosis of cerebral arteries	Cerebral infarction	Stroke
I636	Cerebral infarction due to cerebral venous thrombosis, nonpyogenic	Cerebral infarction	Stroke
I638	Other cerebral infarction	Cerebral infarction	Stroke
I639	Cerebral infarction, unspecified	Cerebral infarction	Stroke
I64	Stroke, not specified as haemorrhage or infarction	Stroke, not specified as haemorrhage or infarction	Stroke
I650	Occlusion and stenosis of vertebral artery	Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	Stroke
I651	Occlusion and stenosis of basilar artery	Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	Stroke
I652	Occlusion and stenosis of carotid artery	Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	Stroke
I653	Occlusion and stenosis of multiple and bilateral precerebral arteries	Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	Stroke
I658	Occlusion and stenosis of other precerebral artery	Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	Stroke
I659	Occlusion and stenosis of unspecified precerebral artery	Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	Stroke
I660	Occlusion and stenosis of middle cerebral artery	Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction	Stroke
I661	Occlusion and stenosis of anterior cerebral artery	Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction	Stroke
I662	Occlusion and stenosis of posterior cerebral artery	Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction	Stroke
I663	Occlusion and stenosis of cerebellar arteries	Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction	Stroke
I664	Occlusion and stenosis of multiple and bilateral cerebral arteries	Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction	Stroke
I668	Occlusion and stenosis of other cerebral artery	Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction	Stroke

I669	Occlusion and stenosis of unspecified cerebral artery	Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction	Stroke
I670	Dissection of cerebral arteries, nonruptured	Other cerebrovascular diseases	Stroke
I671	Cerebral aneurysm, nonruptured	Other cerebrovascular diseases	Stroke
I672	Cerebral atherosclerosis	Other cerebrovascular diseases	Stroke
I673	Progressive vascular leukoencephalopathy	Other cerebrovascular diseases	Stroke
I674	Hypertensive encephalopathy	Other cerebrovascular diseases	Stroke
I675	Moyamoya disease	Other cerebrovascular diseases	Stroke
I676	Nonpyogenic thrombosis of intracranial venous system	Other cerebrovascular diseases	Stroke
I677	Cerebral arteritis, not elsewhere classified	Other cerebrovascular diseases	Stroke
I678	Other specified cerebrovascular diseases	Other cerebrovascular diseases	Stroke
I679	Cerebrovascular disease, unspecified	Other cerebrovascular diseases	Stroke
I680	Cerebral amyloid angiopathy (E85.-+)	Cerebrovascular disorders in diseases classified elsewhere	Stroke
I681	Cerebral arteritis in infectious and parasitic diseases classified elsewhere	Cerebrovascular disorders in diseases classified elsewhere	Stroke
I682	Cerebral arteritis in other diseases classified elsewhere	Cerebrovascular disorders in diseases classified elsewhere	Stroke
I688	Other cerebrovascular disorders in diseases classified elsewhere	Cerebrovascular disorders in diseases classified elsewhere	Stroke
I690	Sequelae of subarachnoid haemorrhage	Sequelae of cerebrovascular disease	Stroke
I691	Sequelae of intracerebral haemorrhage	Sequelae of cerebrovascular disease	Stroke
I692	Sequelae of other nontraumatic intracranial haemorrhage	Sequelae of cerebrovascular disease	Stroke
I693	Sequelae of cerebral infarction	Sequelae of cerebrovascular disease	Stroke
I694	Sequelae of stroke, not specified as haemorrhage or infarction	Sequelae of cerebrovascular disease	Stroke
I698	Sequelae of other and unspecified cerebrovascular diseases	Sequelae of cerebrovascular disease	Stroke