

**Code Mappings for Data Transfer Specification and Clinical Performance Indicator Data Format Standard**

**Version: 0.8**

**Version History**

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| --- | --- | --- | --- |
| Date | Version | Author | Description |
| January 2009 | 0.1 | Shane Kerr | First draft |
|  | 0.2 | Serena Curtis-Lemuelu | Review |
|  | 0.3 | Shane Kerr | Second draft |
|  | 0.4 | Shane Kerr | Format changes |
|  | 0.5 | Serena Curtis-Lemuelu | Addition 3.13 Current smoker status recorded |
| January 2010 | 0.6 | Natasha Maraku | Inclusion of new local codes pertaining to Phase 1 and 2 smoking indicators |
| December 2015 | 0.7 | IPIF Project Team – MOH | Changes to reflect discontinuation of the PHO Performance Programme and establishment of the Integrated Performance Incentive Framework (IPIF)  Removal of code and mapping details that do not align with the Clinical Performance Indicator (CPI) report:   * Diabetes patients who have had a positive Microalbuminuria test in last 18 months * Microalbuminuria test and are on an ACE inhibitor or A2 receptor agonist * Statins prescribed when CVD risk <=15%   Removal of any duplicated fields which advise of DTS and CPI references (so that references appear once only) |
| September 2017 | 0.8 | Alastair Kenworthy  Julia Scott | Addition of mapped SNOMED codes |

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# Purpose

The purpose of this document is to provide key stakeholders with the information pertaining to the specific READ codes and/or local codes (referred to as ZCPI codes) that will be captured in the Data Transfer Specification to then subsequently be used to populate the results for the queries outlined in the Clinical Performance Indicator (CPI) report.

The CPI report is required to be submitted to the Ministry of Health on a quarterly frequency under the PHO Service Agreement between District Health Boards and Primary Health Organisations.

Specific READ codes mapped to their SNOMED CT equivalents are listed at the end of the document for reference. DHBs and PHOs who have migrated their systems to SNOMED may now report using SNOMED instead of READ codes.

SNOMED is a HISO endorsed standard for the health and disability sector. The new support for SNOMED in this document reflects DHB Operational Policy Framework requirement for SNOMED with all new investment in clinical information systems.

In addition to the tables included here, complete READ to SNOMED and SNOMED to READ mapping tables are published by the Ministry of Health: http://www.health.govt.nz/nz-health-statistics/classification-and-terminology/new-zealand-snomed-ct-national-release-centre/snomed-ct-licensing

# Definitions

|  |  |
| --- | --- |
| DTS | Data Transfer Specification |
| CPI | Clinical Performance Indicator |
| DFS | Data Format Standard |
| DTS Query Description | Title and description of query in the DTS |
| DTS Reference | Location point in the DTS |
| Query Description | Title and description of the query in the CPI DFS |
| CPI DFS Reference | Location point in the CPI DFS |
| READ Codes Included | List of READ codes that are required to be mapped to the query in the DTS and then used to calculate the value in the CPI report. Where there are multiple sub-codes that map to a query, only the root code will be listed (the full table of codes that map to each query can be found in Section 3 of this document) |
| READ Codes Excluded | Where a root code is mapped to a query, but specific sub-codes (or sub-root codes) should not be mapped to the query, they will be listed here |
| ZCPI Codes Included | List of local codes that are required to be mapped to the query in the DTS and then used ot calculate the value in the CPI report |

# Specific Code Requirements

## Smoking status ever recorded

|  |  |
| --- | --- |
| DTS Query Description | Query value 1 – Smoking status ever recorded |
| DTS Reference | Section 6.12.3.1 |
| CPI Report Query Description | Smoking Status ever recorded |
| CPI DFS Reference | DHX-6, PRX-6 and PAX-2 |
| READ Codes Included | Refer to table below |
| READ Codes Excluded | Excluded codes are not present in table |
| ZCPI Codes Included | ZPSA10, ZPSA20, ZPSA30, ZPSA31 and ZPSA32 |
| ZCPI Codes Excluded | Nil |

Complete table of all included READ codes

|  |  |
| --- | --- |
| READ Code | Code Description |
| 1371 | Never smoked tobacco |
| 1372 | Trivial smoker - < 1 cig/day |
| 1373 | Light smoker - 1-9 cigs/day |
| 1374 | Moderate smoker - 10-19 cigs/d |
| 1375 | Heavy smoker - 20-39 cigs/day |
| 1376 | Very heavy smoker - 40+cigs/d |
| 1377 | Ex-trivial smoker (<1/day) |
| 1378 | Ex-light smoker (1-9/day) |
| 1379 | Ex-moderate smoker (10-19/day) |
| 137A. | Ex-heavy smoker (20-39/day) |
| 137B. | Ex-very heavy smoker (40+/day) |
| 137C. | Keeps trying to stop smoking |
| 137F. | Ex-smoker - amount unknown |
| 137G. | Trying to give up smoking |
| 137H. | Pipe smoker |
| 137J. | Cigar smoker |
| 137K. | Stopped smoking |
| 137L. | Current non-smoker |
| 137M. | Rolls own cigarettes |
| 137N. | Ex pipe smoker |
| 137O. | Ex cigar smoker |
| 137P. | Cigarette smoker |
| 137Q. | Smoking started |
| 137R. | Current smoker |
| 137S. | Ex smoker |
| E2510 | Tobacco dependence-unspecified |
| E2511 | Tobacco dependence-continuous |
| E2512 | Tobacco dependence-episodic |
| E2513 | Tobacco depend. - in remission |
| E251z | Tobacco dependence NOS |

Complete table of all included ZCPI Codes

|  |  |
| --- | --- |
| ZCPI Code | Code Description |
| ZPSA10 | Current smoker NFD |
| ZPSA20 | Never smoked tobacco |
| ZPSA30 | Ex Smoker NFD |
| ZPSA31 | Ex Smoker > 12 Months |
| ZPSA32 | Ex Smoker < 12 Months |

## Diabetes patients who have had an annual review in the last year

|  |  |
| --- | --- |
| DTS Query Description | Query value 2 – Diabetes patients who have had an annual review in the last year |
| DTS Reference | Section 6.12.3.1 |
| CPI Report Query Description | Diabetes follow up |
| CPI DFS Reference | DHX-12, PRX-12 and PAX-8 |
| READ Codes Included | N/a |
| READ Codes Excluded | N/a |
| ZCPI Codes Included | N/a |
| ZCPI Codes Excluded | N/a |

## Diabetes ever recorded

|  |  |
| --- | --- |
| DTS Query Description | Query value 3 – A Diabetes code ever recorded against the patient |
| DTS Reference | Section 6.12.3.1 |
| CPI Report Query Description | Diabetes ever recorded |
| CPI DFS Reference | DHX-11, PRX-11 and PAX-7 |
| READ Codes Included | C10.. (root) |
| READ Codes Excluded | C10A. (root) and C10B. (root) |
| ZCPI Codes Included | N/a |
| ZCPI Codes Excluded | N/a |

Complete table of all included READ codes

|  |  |
| --- | --- |
| READ Code | Code Description |
| C10.. | Diabetes mellitus |
| C100. | Diab.mell. - no complication |
| C1000 | Diab.mell.no comp. - juvenile |
| C1001 | Diab.mell.no comp. - adult |
| C100z | Diab.mell.no comp. - onset NOS |
| C101. | Diab.mell.with ketoacidosis |
| C1010 | Diab.mell.+ketoacid - juvenile |
| C1011 | Diab.mell.+ketoacid - adult |
| C101y | Oth specfd diab mel+ketoacidos |
| C101z | Diab.mell.+ketoacid -onset NOS |
| C102. | Diab.mell. + hyperosmolar coma |
| C1020 | Diab.mell+hyperosm.coma-juveni |
| C1021 | Diab.mell.+hyperosm.coma-adult |
| C102z | Diabetes+hyperosmolar coma NOS |
| C103. | Diab.mell. + ketoacidotic coma |
| C1030 | Diab.mell.+ketoac coma-juvenil |
| C1031 | Diab.mell.+ketoac coma - adult |
| C103y | Oth specif diab mell with coma |
| C103z | Diab.mell.+ketoac coma NOS |
| C104. | Diab.mell. with nephropathy |
| C1040 | Diab.mell.+nephrop - juvenile |
| C1041 | Diab.mell.+nephropathy - adult |
| C104y | Oth specfd diab mel+renal comp |
| C104z | Diab.mell.+nephropathy NOS |
| C105. | Diab.mell.+ eye manifestation |
| C1050 | Diab.mell.+eye manif -juvenile |
| C1051 | Diab.mell.+eye manif - adult |
| C105y | Oth specfd diab mel+ophth comp |
| C105z | Diab.mell.+eye manif NOS |
| C106. | Diab.mell. with neuropathy |
| C1060 | Diab.mell.+neuropathy-juvenile |
| C1061 | Diab.mell.+neuropathy - adult |
| C106y | Oth specf diab mel+neuro comps |
| C106z | Diab.mell.+neuropathy NOS |
| C107. | Diab.mell.+periph.circul.dis |
| C1070 | Diab.+periph.circ.dis-juvenile |
| C1071 | Diab.+periph.circ.dis.-adult |
| C1072 | Diabetic gangrene - adult |
| C1073 | IDDM periph circulatory disord |
| C1074 | NIDDM periph circulat disord |
| C107y | Oth spcf diab mel+per circ cmp |
| C107z | Diab.+periph.circ.disease NOS |
| C108. | Insulin depnd diabetes melitus |
| C1080 | Insuln-dep diab mel+renal comp |
| C1081 | Insul-dep diab mel+ophth comps |
| C1082 | Insul-dep diab mel+neuro comps |
| C1083 | Insul dep diab mel+multi comps |
| C1084 | Unstab insul depend diab mell |
| C1085 | Insul depen diab mel+ulcer |
| C1086 | Insulin depen diab mel+gangren |
| C1087 | Insul-depend diab mell+retinop |
| C1088 | Insul dep diab mell-poor contr |
| C1089 | Insulin dep diabet adult onset |
| C108y | Oth specf diab mel+multip comp |
| C108z | Unspecifd diab mel+multip comp |
| C109. | Non-ins-dep diabetes mellitus |
| C1090 | Non-ins-dp diab mel+renal comp |
| C1091 | Non-ins-dp diab mel+ophth comp |
| C1092 | Non-ins-dp diab mel+neuro comp |
| C1093 | Non-ins-dp diab mel+multi comp |
| C1094 | Non-insul depen diab mel+ulcer |
| C1095 | Non-insulin dep diab mell+gang |
| C1096 | Non-insul dep diab mel+retinop |
| C1097 | Non-insul dep diab-poor contr |
| C10y. | Diab.mell.+other manifestation |
| C10y0 | Diab.mell.+oth manif.-juvenile |
| C10y1 | Diab.mell.+other manif. -adult |
| C10yy | Oth spec diab mel+oth spec cmp |
| C10yz | Diab.mell.+other manifest NOS |
| C10z. | Diab.mell. + unspec comp |
| C10z0 | Diab.mell.+comp NOS - juvenile |
| C10z1 | Diab.mell.+comp NOS - adult |
| C10zy | Oth specf diab mel+unspec comp |
| C10zz | Diab.mell. + unspec comp NOS |

## Stroke ever recorded

|  |  |
| --- | --- |
| DTS Query Description | Query value 4 – A Stroke code ever recorded against the patient |
| DTS Reference | Section 6.12.3.1 |
| CPI Report Query Description | Stroke ever recorded |
| CPI DFS Reference | DHX-14, PRX-14 and PAX-10 |
| READ Codes Included | G6… (root) |
| READ Codes Excluded | G60.. (sub-root); G61.. (sub-root); G62.. (sub-root); G669.; G6731; G674. (sub-root); G675. and G676. (sub-root) |
| ZCPI Codes Included | N/a |
| ZCPI Codes Excluded | N/a |

Complete table of all included READ codes

|  |  |
| --- | --- |
| READ Code | Code Description |
| G6... | Cerebrovascular disease |
| G63.. | Precerebral arterial occlusion |
| G630. | Basilar artery occlusion |
| G631. | Carotid artery occlusion |
| G632. | Vertebral artery occlusion |
| G633. | Multip/bilat.precereb.art.occ. |
| G634. | Carotid artery stenosis |
| G63y. | Other precerebral artery occl. |
| G63y0 | Cerebr infct/throm/precere art |
| G63y1 | Cerebr infct/embol/precere art |
| G63z. | Precerebral artery occlus. NOS |
| G64.. | Cerebral arterial occlusion |
| G640. | Cerebral thrombosis |
| G6400 | Cerebr infct/throm/cerebrl art |
| G641. | Cerebral embolism |
| G6410 | Cerebr infct/embol/cerebrl art |
| G64z. | Cerebral infarction NOS |
| G64z0 | Brainstem infarction |
| G64z1 | Wallenberg syndrome |
| G64z2 | Left sided cerebral infarction |
| G64z3 | Right sided cerebral infarct |
| G65.. | Transient cerebral ischaemia |
| G650. | Basilar artery syndrome |
| G651. | Vertebral artery syndrome |
| G6510 | Vertebro-basilar artery syndrm |
| G652. | Subclavian steal syndrome |
| G653. | Carotid artery syn hemispheric |
| G654. | Multi&bilat precerebrl art syn |
| G655. | Transient global amnesia |
| G65y. | Other transient cerebral isch. |
| G65z. | Transient cerebral ischaem.NOS |
| G65z0 | Impending CVA |
| G65z1 | Intermittent CVA |
| G65zz | Transient cerebral ischaem.NOS |
| G66.. | Stroke/CVA unspecified |
| G660. | Middle cerebral artery syndrm |
| G661. | Anterior cerebral artery syn |
| G662. | Posterior cerebral artery syn |
| G663. | Brain stem stroke syndrome |
| G664. | Cerebellar stroke syndrome |
| G665. | Pure motor lacunar syndrome |
| G666. | Pure sensory lacunar syndrome |
| G667. | Left sided CVA |
| G668. | Right sided CVA |
| G67.. | Other cerebrovascular disease |
| G670. | Cerebral atherosclerosis |
| G671. | Generalised isch.CV dis.NOS |
| G6710 | Acute cerebrovasc.insuffic.NOS |
| G6711 | Chronic cerebral ischaemia |
| G671z | Generalised isch.CV dis.NOS |
| G672. | Hypertensive encephalopathy |
| G673. | Cerebral aneurysm, nonruptured |
| G6730 | Dissection/cerebr arts,nonrupt |
| G677. | Oc/st cere art,n rslt cer inft |
| G6770 | Occlusn+stenos/midl cerebr art |
| G6771 | Occlusn+stenos/anter cereb art |
| G6772 | Occlusn+stenos/post cerebr art |
| G6773 | Occlusn+stenos/cerebellar art |
| G6774 | Occl/sten/mult+bilat cereb art |
| G67y. | Other cerebrovascular dis OS |
| G67z. | Other cerebrovasc.disease NOS |
| G68.. | Cerebrovasc.dis.-late effects |
| G680. | Sequel/subarachnoid haemorrhag |
| G681. | Seq/intracerebral haemorrhage |
| G682. | Seq/oth nontraum intrcran haem |
| G683. | Sequelae/cerebral infarction |
| G68W. | Seql/o+unspcf cerebvasc dis |
| G68X. | Seql/strok,n spc/h'm,infarc |
| G6W.. | Cer inf,un oc/st precer art |
| G6X.. | Cereb in/uns oc,stn/cereb a |
| G6y.. | Cerebrovascular disease OS |
| G6z.. | Cerebrovascular disease NOS |

## Myocardial infarction ever recorded

|  |  |
| --- | --- |
| DTS Query Description | Query value 5 – A Myocardial Infarction code ever recorded against the patient |
| DTS Reference | Section 6.12.3.1 |
| CPI Report Query Description | Myocardial infarction ever recorded |
| CPI DFS Reference | DHX-15, PRX-15 and PAX-11 |
| READ Codes Included | G3… (root) |
| READ Codes Excluded | N/a |
| ZCPI Codes Included | N/a |
| ZCPI Codes Excluded | N/a |

Complete table of all included READ codes

|  |  |
| --- | --- |
| READ Code | Code Description |
| G30.. | Acute myocardial infarction |
| G300. | Acute anterolateral infarction |
| G301. | Anterior myocard. infarct OS |
| G3010 | Acute anteroapical infarction |
| G3011 | Acute anteroseptal infarction |
| G301z | Anterior myocard.infarct NOS |
| G302. | Acute inferolateral infarction |
| G303. | Acute inferoposterior infarct |
| G304. | Posterior myocard.infarct NOS |
| G305. | Lateral myocardial infarct NOS |
| G306. | True posterior myocard.infarct |
| G307. | Acute subendocardial infarct |
| G308. | Inferior myocard. infarct NOS |
| G30X. | Ac transmur MI unspec site |
| G30y. | Other acute myocardial infarct |
| G30y0 | Acute atrial infarction |
| G30y1 | Acute papillary muscle infarct |
| G30y2 | Acute septal infarction |
| G30yz | Other acute myocardial inf.NOS |
| G30z. | Acute myocardial infarct. NOS |
| G31.. | Other acute/subacute IHD |
| G310. | Postmyocardial infarct. syndr. |
| G311. | Preinfarction syndrome |
| G3110 | Myocardial infarction aborted |
| G311z | Preinfarction syndrome NOS |
| G312. | Coron thromb/not result in MI |
| G31y. | Other acute/subacute IHD |
| G31y0 | Acute coronary insufficiency |
| G31y1 | Microinfarction of heart |
| G31y2 | Subendocardial ischaemia |
| G31yz | Other acute/subacute IHD NOS |
| G32.. | Old myocardial infarction |
| G33.. | Angina pectoris |
| G330. | Angina decubitus |
| G3300 | Nocturnal angina |
| G330z | Angina decubitus NOS |
| G331. | Prinzmetal's angina |
| G33z. | Angina pectoris NOS |
| G33z0 | Status anginosus |
| G33z1 | Stenocardia |
| G33z2 | Syncope anginosa |
| G33z3 | Angina on effort |
| G33zz | Angina pectoris NOS |
| G34.. | Other chr.ischaemic heart dis. |
| G340. | Coronary atherosclerosis |
| G3400 | Single coronary vessel disease |
| G3401 | Double coronary vessel disease |
| G341. | Aneurysm of heart |
| G3410 | Ventricular cardiac aneurysm |
| G3411 | Other cardiac wall aneurysm |
| G3412 | Aneurysm of coronary vessels |
| G3413 | Acquired A-V fistula of heart |
| G341z | Aneurysm of heart NOS |
| G342. | Atherosclerotic cardiovasc dis |
| G343. | Ischaemic cardiomyopathy |
| G344. | Silent myocardial ischaemia |
| G34y. | Other specif. chronic IHD |
| G34y0 | Chronic coronary insufficiency |
| G34y1 | Chronic myocardial ischaemia |
| G34yz | Other specif.chronic IHD NOS |
| G34z. | Other chronic IHD NOS |
| G35.. | Subseqnt myocardial infarction |
| G350. | Subsqnt myocrd infarc/ant wall |
| G351. | Subsqnt myocrd infarc/inf wall |
| G353. | Subseq myo infarct other sites |
| G35X. | Subseq MI of unspec site |
| G36.. | Certain curnt comp fol acut MI |
| G360. | Haempericrd/cur comp fol ac MI |
| G361. | Atrl sept def/c comp fol ac MI |
| G362. | Vent sep def/c comp fol ac MI |
| G363. | Rup cd w w't h'mpc/cmp f ac MI |
| G364. | Rp chord tend/c cmp fol ac MI |
| G365. | Rp papilr musc/c cmp fol ac MI |
| G366. | Thrm/atr,au ap&vnt/c cp f a MI |
| G37.. | Cardiac syndrome X |
| G3y.. | Ischaemic heart disease OS |
| G3z.. | Ischaemic heart disease NOS |

## Heart Failure ever recorded

|  |  |
| --- | --- |
| DTS Query Description | Query value 6 – A Heart Failure code ever recorded against the patient |
| DTS Reference | Section 6.12.3.1 |
| CPI Report Query Description | Heart failure ever recorded |
| CPI DFS Reference | DHX-16, PRX-16 and PAX-12 |
| READ Codes Included | G58.. (root) and G5y.. (root) |
| READ Codes Excluded | G5y7.; G5y8.; G5y9. and G5yA. |
| ZCPI Codes Included | N/a |
| ZCPI Codes Excluded | N/a |

Complete table of all included READ codes

|  |  |
| --- | --- |
| READ Code | Code Description |
| G58.. | Heart failure |
| G580. | Congestive heart failure |
| G5800 | Acute congestive heart failure |
| G5801 | Chroncongestive heart failure |
| G5802 | Decompensated cardiac failure |
| G5803 | Compensated cardiac failure |
| G581. | Left ventricular failure |
| G5810 | Acute left ventricular failure |
| G582. | Acute heart failure |
| G58z. | Heart failure NOS |
| G5y.. | Heart disease OS |
| G5y0. | Myocarditis NOS |
| G5y1. | Myocardial degeneration |
| G5y2. | Cardiovasc. arterioscl. unspec |
| G5y3. | Cardiomegaly |
| G5y30 | Atrial dilatation |
| G5y31 | Ventricular dilatation |
| G5y32 | Cardiac dilatation NOS |
| G5y33 | Atrial hypertrophy |
| G5y34 | Ventricular hypertrophy |
| G5y35 | Cardiac hypertrophy NOS |
| G5y3z | Cardiomegaly NOS |
| G5y4. | Post cardiac opn.function dist |
| G5y40 | Postcardiotomy syndrome |
| G5y4z | Post cardiac op.heart fail NOS |
| G5y5. | Rupture of chordae tendinae |
| G5y6. | Rupture of papillary muscle |
| G5yX. | Cardiovasc disease,unspecif |
| G5yy. | Other ill-defined heart dis. |
| G5yy0 | Papillary muscle atrophy |
| G5yy1 | Papillary muscle degeneration |
| G5yy2 | Papillary muscle dysfunction |
| G5yy3 | Papillary muscle scarring |
| G5yy4 | Papillary muscle disorder NOS |
| G5yy5 | Hyperkinetic heart disease |
| G5yy6 | Atrial thrombosis |
| G5yyz | Other ill-def. heart dis. NOS |
| G5yz. | Other heart disease NOS |
| G5z.. | Heart disease NOS |

## CVD risk recorded in last 5 years

|  |  |
| --- | --- |
| DTS Query Description | Query value 7 – A CVD risk recorded in the last 5 years against the patient |
| DTS Reference | Section 6.12.3.1 |
| CPI Report Query Description | CVD risk recorded in the last 5 years |
| CPI DFS Reference | DHX-18, PRX-18 and PAX-14 |
| READ Codes Included | N/a |
| READ Codes Excluded | N/a |
| ZCPI Codes Included | N/a |
| ZCPI Codes Excluded | N/a |

## Diabetes patients with HbA1c test result of 8% or less in the last year

|  |  |
| --- | --- |
| DTS Query Description | Query value 10 – Diabetes patients with HbA1C test result of 8% or less OR 64 mmol/mol or less in the last year |
| DTS Reference | Section 6.12.3.1 |
| CPI Report Query Description | Diabetes patients with HbA1c test result less than 64mmol/mol (8%) |
| CPI DFS Reference | DHX-13, PRX-13 and PAX-9 |
| READ Codes Included | N/a |
| READ Codes Excluded | N/a |
| ZCPI Codes Included | N/a |
| ZCPI Codes Excluded | N/a |

## Ischaemic CVD ever recorded

|  |  |
| --- | --- |
| DTS Query Description | Query value 13 – Ischaemic CVD event ever recorded |
| DTS Reference | Section 6.12.3.1 |
| CPI Report Query Description | Ischaemic CVD ever recorded |
| CPI DFS Reference | DHX-17, PRX-17 and PAX-13 |
| READ Codes Included | G3… (root); G58.. (root); G5y.. (root); G6… (root); G70.. (root); G71.. (root); G72.. (root); G73.. (root); 792.. (root) and 7A204 |
| READ Codes Excluded | G5y7.; G5y8.; G5y9.; G5yA.; G60.. (sub-root); G61.. (sub-root); G61.. (sub-root); G62.. (sub-root); G669.; G6731; G674. (sub-root); G675.; G676. (sub-root); G717.; G730. (sub-root); G731. (sub-root); G73y2; G73y4; G73y5; G73y6; G73y7; G73y8 and G73yZ |
| ZCPI Codes Included | N/a |
| ZCPI Codes Excluded | N/a |

Complete table of all included READ codes

|  |  |
| --- | --- |
| READ Code | Code Description |
| G3... | Ischaemic heart disease |
| G30.. | Acute myocardial infarction |
| G300. | Acute anterolateral infarction |
| G301. | Anterior myocard. infarct OS |
| G3010 | Acute anteroapical infarction |
| G3011 | Acute anteroseptal infarction |
| G301z | Anterior myocard.infarct NOS |
| G302. | Acute inferolateral infarction |
| G303. | Acute inferoposterior infarct |
| G304. | Posterior myocard.infarct NOS |
| G305. | Lateral myocardial infarct NOS |
| G306. | True posterior myocard.infarct |
| G307. | Acute subendocardial infarct |
| G308. | Inferior myocard. infarct NOS |
| G30X. | Ac transmur MI unspec site |
| G30y. | Other acute myocardial infarct |
| G30y0 | Acute atrial infarction |
| G30y1 | Acute papillary muscle infarct |
| G30y2 | Acute septal infarction |
| G30yz | Other acute myocardial inf.NOS |
| G30z. | Acute myocardial infarct. NOS |
| G31.. | Other acute/subacute IHD |
| G310. | Postmyocardial infarct. syndr. |
| G311. | Preinfarction syndrome |
| G3110 | Myocardial infarction aborted |
| G311z | Preinfarction syndrome NOS |
| G312. | Coron thromb/not result in MI |
| G31y. | Other acute/subacute IHD |
| G31y0 | Acute coronary insufficiency |
| G31y1 | Microinfarction of heart |
| G31y2 | Subendocardial ischaemia |
| G31yz | Other acute/subacute IHD NOS |
| G32.. | Old myocardial infarction |
| G33.. | Angina pectoris |
| G330. | Angina decubitus |
| G3300 | Nocturnal angina |
| G330z | Angina decubitus NOS |
| G331. | Prinzmetal's angina |
| G33z. | Angina pectoris NOS |
| G33z0 | Status anginosus |
| G33z1 | Stenocardia |
| G33z2 | Syncope anginosa |
| G33z3 | Angina on effort |
| G33zz | Angina pectoris NOS |
| G34.. | Other chr.ischaemic heart dis. |
| G340. | Coronary atherosclerosis |
| G3400 | Single coronary vessel disease |
| G3401 | Double coronary vessel disease |
| G341. | Aneurysm of heart |
| G3410 | Ventricular cardiac aneurysm |
| G3411 | Other cardiac wall aneurysm |
| G3412 | Aneurysm of coronary vessels |
| G3413 | Acquired A-V fistula of heart |
| G341z | Aneurysm of heart NOS |
| G342. | Atherosclerotic cardiovasc dis |
| G343. | Ischaemic cardiomyopathy |
| G344. | Silent myocardial ischaemia |
| G34y. | Other specif. chronic IHD |
| G34y0 | Chronic coronary insufficiency |
| G34y1 | Chronic myocardial ischaemia |
| G34yz | Other specif.chronic IHD NOS |
| G34z. | Other chronic IHD NOS |
| G35.. | Subseqnt myocardial infarction |
| G350. | Subsqnt myocrd infarc/ant wall |
| G351. | Subsqnt myocrd infarc/inf wall |
| G353. | Subseq myo infarct other sites |
| G35X. | Subseq MI of unspec site |
| G36.. | Certain curnt comp fol acut MI |
| G360. | Haempericrd/cur comp fol ac MI |
| G361. | Atrl sept def/c comp fol ac MI |
| G362. | Vent sep def/c comp fol ac MI |
| G363. | Rup cd w w't h'mpc/cmp f ac MI |
| G364. | Rp chord tend/c cmp fol ac MI |
| G365. | Rp papilr musc/c cmp fol ac MI |
| G366. | Thrm/atr,au ap&vnt/c cp f a MI |
| G37.. | Cardiac syndrome X |
| G3y.. | Ischaemic heart disease OS |
| G3z.. | Ischaemic heart disease NOS |
| G58.. | Heart failure |
| G580. | Congestive heart failure |
| G5800 | Acute congestive heart failure |
| G5801 | Chroncongestive heart failure |
| G5802 | Decompensated cardiac failure |
| G5803 | Compensated cardiac failure |
| G581. | Left ventricular failure |
| G5810 | Acute left ventricular failure |
| G582. | Acute heart failure |
| G58z. | Heart failure NOS |
| G5y.. | Heart disease OS |
| G5y0. | Myocarditis NOS |
| G5y1. | Myocardial degeneration |
| G5y2. | Cardiovasc. arterioscl. unspec |
| G5y3. | Cardiomegaly |
| G5y30 | Atrial dilatation |
| G5y31 | Ventricular dilatation |
| G5y32 | Cardiac dilatation NOS |
| G5y33 | Atrial hypertrophy |
| G5y34 | Ventricular hypertrophy |
| G5y35 | Cardiac hypertrophy NOS |
| G5y3z | Cardiomegaly NOS |
| G5y4. | Post cardiac opn.function dist |
| G5y40 | Postcardiotomy syndrome |
| G5y4z | Post cardiac op.heart fail NOS |
| G5y5. | Rupture of chordae tendinae |
| G5y6. | Rupture of papillary muscle |
| G5yX. | Cardiovasc disease,unspecif |
| G5yy. | Other ill-defined heart dis. |
| G5yy0 | Papillary muscle atrophy |
| G5yy1 | Papillary muscle degeneration |
| G5yy2 | Papillary muscle dysfunction |
| G5yy3 | Papillary muscle scarring |
| G5yy4 | Papillary muscle disorder NOS |
| G5yy5 | Hyperkinetic heart disease |
| G5yy6 | Atrial thrombosis |
| G5yyz | Other ill-def. heart dis. NOS |
| G5yz. | Other heart disease NOS |
| G5z.. | Heart disease NOS |
| G6... | Cerebrovascular disease |
| G63.. | Precerebral arterial occlusion |
| G630. | Basilar artery occlusion |
| G631. | Carotid artery occlusion |
| G632. | Vertebral artery occlusion |
| G633. | Multip/bilat.precereb.art.occ. |
| G634. | Carotid artery stenosis |
| G63y. | Other precerebral artery occl. |
| G63y0 | Cerebr infct/throm/precere art |
| G63y1 | Cerebr infct/embol/precere art |
| G63z. | Precerebral artery occlus. NOS |
| G64.. | Cerebral arterial occlusion |
| G640. | Cerebral thrombosis |
| G6400 | Cerebr infct/throm/cerebrl art |
| G641. | Cerebral embolism |
| G6410 | Cerebr infct/embol/cerebrl art |
| G64z. | Cerebral infarction NOS |
| G64z0 | Brainstem infarction |
| G64z1 | Wallenberg syndrome |
| G64z2 | Left sided cerebral infarction |
| G64z3 | Right sided cerebral infarct |
| G65.. | Transient cerebral ischaemia |
| G650. | Basilar artery syndrome |
| G651. | Vertebral artery syndrome |
| G6510 | Vertebro-basilar artery syndrm |
| G652. | Subclavian steal syndrome |
| G653. | Carotid artery syn hemispheric |
| G654. | Multi&bilat precerebrl art syn |
| G655. | Transient global amnesia |
| G65y. | Other transient cerebral isch. |
| G65z. | Transient cerebral ischaem.NOS |
| G65z0 | Impending CVA |
| G65z1 | Intermittent CVA |
| G65zz | Transient cerebral ischaem.NOS |
| G66.. | Stroke/CVA unspecified |
| G660. | Middle cerebral artery syndrm |
| G661. | Anterior cerebral artery syn |
| G662. | Posterior cerebral artery syn |
| G663. | Brain stem stroke syndrome |
| G664. | Cerebellar stroke syndrome |
| G665. | Pure motor lacunar syndrome |
| G666. | Pure sensory lacunar syndrome |
| G667. | Left sided CVA |
| G668. | Right sided CVA |
| G67.. | Other cerebrovascular disease |
| G670. | Cerebral atherosclerosis |
| G671. | Generalised isch.CV dis.NOS |
| G6710 | Acute cerebrovasc.insuffic.NOS |
| G6711 | Chronic cerebral ischaemia |
| G671z | Generalised isch.CV dis.NOS |
| G672. | Hypertensive encephalopathy |
| G673. | Cerebral aneurysm, nonruptured |
| G6730 | Dissection/cerebr arts,nonrupt |
| G677. | Oc/st cere art,n rslt cer inft |
| G6770 | Occlusn+stenos/midl cerebr art |
| G6771 | Occlusn+stenos/anter cereb art |
| G6772 | Occlusn+stenos/post cerebr art |
| G6773 | Occlusn+stenos/cerebellar art |
| G6774 | Occl/sten/mult+bilat cereb art |
| G67y. | Other cerebrovascular dis OS |
| G67z. | Other cerebrovasc.disease NOS |
| G68.. | Cerebrovasc.dis.-late effects |
| G680. | Sequel/subarachnoid haemorrhag |
| G681. | Seq/intracerebral haemorrhage |
| G682. | Seq/oth nontraum intrcran haem |
| G683. | Sequelae/cerebral infarction |
| G68W. | Seql/o+unspcf cerebvasc dis |
| G68X. | Seql/strok,n spc/h'm,infarc |
| G6W.. | Cer inf,un oc/st precer art |
| G6X.. | Cereb in/uns oc,stn/cereb a |
| G6y.. | Cerebrovascular disease OS |
| G6z.. | Cerebrovascular disease NOS |
| G70.. | Atherosclerosis |
| G700. | Aortic atherosclerosis |
| G701. | Renal artery atherosclerosis |
| G702. | Extremity artery atheroma |
| G7020 | Monckeberg's medial sclerosis |
| G702z | Extremity artery atheroma NOS |
| G70y. | Other specif. artery atheroma |
| G70z. | Arteriosclerotic vasc.dis.NOS |
| G71.. | Aortic aneurysm |
| G710. | Dissecting aortic aneurysm |
| G711. | Thorac.aortic aneurysm+rupture |
| G712. | Thorac.aortic aneurysm-no rupt |
| G713. | Abdom.aortic aneurysm+rupture |
| G714. | Abdom.aortic aneurysm-no rupt. |
| G715. | Ruptured aortic aneurysm NOS |
| G7150 | Thoracoabdo aort aneurysm,rupt |
| G716. | Aortic aneurysm+no rupture NOS |
| G7160 | Thoracoab aor aneur,w o m/rupt |
| G718. | Leaking abdom aortic aneurysm |
| G71z. | Aortic aneurysm NOS |
| G72.. | Other aneurysm |
| G720. | Aneurysm of artery of arm |
| G7200 | Aneurysm of brachial artery |
| G7201 | Aneurysm of radial artery |
| G7202 | Aneurysm of ulnar artery |
| G720z | Aneurysm of arm artery NOS |
| G721. | Aneurysm of renal artery |
| G722. | Aneurysm of iliac artery |
| G7220 | Aneurysm of common iliac art. |
| G7221 | Aneurysm of ext.iliac artery |
| G7222 | Aneurysm of int.iliac artery |
| G722z | Aneurysm of iliac artery NOS |
| G723. | Aneurysm of leg artery |
| G7230 | Aneurysm of femoral artery |
| G7231 | Aneurysm of popliteal artery |
| G7232 | Aneurysm of ant.tibial artery |
| G7233 | Aneurysm of dorsalis pedis art |
| G7234 | Aneurysm of post.tibial artery |
| G723z | Aneurysm of leg artery NOS |
| G72y. | Aneurysm of other artery |
| G72y0 | Aneurysm of common carotid art |
| G72y1 | Aneurysm of ext.carotid artery |
| G72y2 | Aneurysm of int.carotid artery |
| G72y3 | Aneurysm of neck artery NOS |
| G72y4 | Aneurysm of subclavian artery |
| G72y5 | Aneurysm of splenic artery |
| G72y6 | Aneurysm of axillary artery |
| G72y7 | Aneurysm of coeliac artery |
| G72y8 | Aneurysm of sup.mesenteric art |
| G72y9 | Aneurysm of inf.mesenteric art |
| G72yA | Aneurysm of hepatic artery |
| G72yB | Aneurysm of other visceral art |
| G72yz | Other aneurysm NOS |
| G72z. | Aneurysm NOS |
| G73.. | Other peripheral vascular dis. |
| G732. | Peripheral gangrene |
| G7320 | Gangrene of toe |
| G7321 | Gangrene of foot |
| G7322 | Gangrene of finger |
| G7323 | Gangrene of thumb |
| G7324 | Gangrene of hand |
| G73y. | Other spec.periph.vasc.disease |
| G73y0 | Diabetic peripheral angiopathy |
| G73y1 | Periph.angiopathy,dis.EC NOS |
| G73z. | Peripheral vascular dis. NOS |
| G73z0 | Intermittent claudication |
| G73z1 | Spasm of peripheral artery |
| G73zz | Peripheral vasc.disease NOS |
| 7920 | Saphen v graft repl coronary a |
| 7921 | Other autograft rep coronary a |
| 7922 | Allograft replac coronary art |
| 7923 | Prosth replac coronary artery |
| 7924 | Revision bypass coronary art |
| 7925 | Connct mammary to coronary art |
| 7926 | Connect oth thor art coron art |
| 7927 | Other open ops coronary artery |
| 7928 | Translum balloon angiop coro a |
| 7929 | Other therap TL coronary a ops |
| 79200 | Saphen v graft repl 1 cor art |
| 79201 | Saphen v graft repl 2 cor art |
| 79202 | Saphen v graft repl 3 cor art |
| 79203 | Saphen v graft repl 4+ cor art |
| 79210 | Autograft rep 1 coronary a NEC |
| 79211 | Autograft rep 2 coronary a NEC |
| 79212 | Autograft rep 3 coronary a NEC |
| 79213 | Autogr repl 4+ coronary a NEC |
| 79220 | Allograft replac 1 coronary a |
| 79221 | Allograft replac 2 coronary a |
| 79222 | Allograft replac 3 coronary a |
| 79223 | Allograft replac 4+ coronary a |
| 79230 | Prosth replac 1 coronary art |
| 79231 | Prosth replac 2 coronary art |
| 79232 | Prosth replac 3 coronary art |
| 79233 | Prosth replac 4+ coronary art |
| 79240 | Revision bypass 1 coronary art |
| 79241 | Revision bypass 2 coronary art |
| 79242 | Revision bypass 3 coronary art |
| 79243 | Revision bypass 4 coronary art |
| 79244 | Rev conn thoracic to coronary |
| 79245 | Rev implant thorac a in heart |
| 79250 | Double anast mamm/coronary art |
| 79251 | Doub implant mamm/coronary art |
| 79252 | Sing anast mamm l ant desc cor |
| 79253 | Single anast mamm/coronary NEC |
| 79254 | Single implant mamm/coronary a |
| 79260 | Double anast thor/cor art NEC |
| 79261 | Double implant thor/cor a NEC |
| 79262 | Single anast thor/cor art NEC |
| 79263 | Single implant thor/cor a NEC |
| 79270 | Repair A/V fistula coronary a |
| 79271 | Repair aneurysm coronary art |
| 79272 | Transec musc bridge coronary a |
| 79273 | Transposition coronary art NEC |
| 79274 | Exploration of coronary artery |
| 79275 | Open angioplasty coronary art |
| 79280 | Percut balloon angiopl 1 cor a |
| 79281 | PC balloon angiopl mult cor ar |
| 79282 | PC balloon angiopl cor a graft |
| 79290 | PC TL laser coronary angioplas |
| 79291 | Streptok PC TL cor thrombolys |
| 79292 | PC TL inj therap sub cor a NEC |
| 79293 | Rotary coronary angioplasty |
| 792.. | Coronary artery operations |
| 7920y | Saph vein graft repl cor a OS |
| 7920z | Saph vein graft repl cor a NOS |
| 7921y | Other autograft repl cor a OS |
| 7921z | Other autograft repl cor a NOS |
| 7922y | Allograft replac coronary a OS |
| 7922z | Allograft replac coronry a NOS |
| 7923y | Prosth replac coronary art OS |
| 7923z | Prosth replac coronary art NOS |
| 7924y | Revision bypass coronary a OS |
| 7924z | Revision bypass coronary a NOS |
| 7925y | Connect mammary coronary a OS |
| 7925z | Connect mammary coronary NOS |
| 7926y | Connect oth thor/coron art OS |
| 7926z | Connect oth thor/coron art NOS |
| 7927y | Other open op coronary art OS |
| 7927z | Other open op coronary art NOS |
| 7928y | TL balloon angiopl coron a OS |
| 7928z | TL balloon angiopl coron a NOS |
| 7929y | Oth ther TL coronary a op OS |
| 7929z | Oth ther TL coronary a op NOS |
| 792A. | Diagn translum coron art ops |
| 792A0 | Percutan translumin angioscopy |
| 792Ay | Diagn translum cor art op OS |
| 792Az | Diagn translum cor art op NOS |
| 792B. | Repair of coronary artery NEC |
| 792B0 | Endarterectomy coronary a NEC |
| 792By | Repair of coronary artery OS |
| 792Bz | Repair of coronary artery NOS |
| 792C. | Other replacement coronary art |
| 792C0 | Repl coronary a multip methods |
| 792Cy | Replacement coronary artery OS |
| 792Cz | Replacement coronary art NOS |
| 792D. | Other bypass coronary artery |
| 792Dy | Other bypass coronary art OS |
| 792Dz | Other bypass coronary art NOS |
| 792y. | Coronary artery operations OS |
| 792z. | Coronary artery operations NOS |
| 7A204 | Endarterectomy carotid art NEC |

## Current smoker status recorded

|  |  |
| --- | --- |
| DTS Query Description | Query value 13– Smoking status ever recorded |
| DTS Reference | Section 6.12.3.1 |
| CPI Report Query Description | Current smoking status recorded |
| CPI DFS Reference | DHX-7, PRX-7 and PAX-3 |
| READ Codes Included | Refer to table below |
| READ Codes Excluded |  |
| ZCPI Codes Included | ZPSA10 |
| ZCPI Codes Excluded | N/a |

Complete table of all included READ codes

|  |  |
| --- | --- |
| READ Code | Code Description |
| 1372 | Trivial smoker - < 1 cig/day |
| 1373 | Light smoker - 1-9 cigs/day |
| 1374 | Moderate smoker - 10-19 cigs/d |
| 1375 | Heavy smoker - 20-39 cigs/day |
| 1376 | Very heavy smoker - 40+cigs/d |
| 137G. | Trying to give up smoking |
| 137H. | Pipe smoker |
| 137J. | Cigar smoker |
| 137M. | Rolls own cigarettes |
| 137P. | Cigarette smoker |
| 137Q. | Smoking started |
| 137R. | Current smoker |
| E2510 | Tobacco dependence-unspecified |
| E2511 | Tobacco dependence-continuous |
| E2512 | Tobacco dependence-episodic |
| E251z | Tobacco dependence NOS |

Complete table of all included ZCPI Codes

|  |  |
| --- | --- |
| ZCPI Code | Code Description |
| ZPSA10 | Current smoker NFD |

## Brief advice to stop smoking provided

|  |  |
| --- | --- |
| DTS Query Description | Query value 14– Smoking brief advice or cessation support activity has been undertaken with the patient in the last 12 months |
| DTS Reference | Section 6.12.3.1 |
| CPI Report Query Description | Brief advice to stop smoking |
| CPI DFS Reference | DHX-9, PRX-9 and PAX-15 |
| READ Codes Included | 6791.00 |
| READ Codes Excluded |  |
| ZCPI Codes Included | ZPSB10, ZPSC10, ZPSC20, ZPSC30 and ZPSC90 |
| ZCPI Codes Excluded | N/a |

Complete table of all included READ codes

|  |  |
| --- | --- |
| READ Code | Code Description |
| 6791.00 | Health ed. - smoking |

Complete table of all included ZCPI Codes

|  |  |
| --- | --- |
| ZCPI Code | Code Description |
| ZPSB10 | Brief smoking cessation advice was given |
| ZPSC10 | Referral to smoking cessation support |
| ZPSC20 | Prescribed smoking cessation medication |
| ZPSC30 | Provided smoking cessation behavioural support |
| ZPSC90 | Patient refused smoking cessation support |

## Smoking cessation support or referral provided

|  |  |
| --- | --- |
| DTS Query Description | Query value 14– Smoking brief advice or cessation support activity has been undertaken with the patient in the last 12 months |
| DTS Reference | Section 6.12.3.1 |
| CPI Report Query Description | Smoking cessation support or referral |
| CPI DFS Reference | DHX-20, PRX-20 and PAX-6 |
| READ Codes Included | N/a |
| READ Codes Excluded | N/a |
| ZCPI Codes Included | ZPSC10, ZPSC20 and ZPSC30 |
| ZCPI Codes Excluded | N/a |

Complete table of all included ZCPI Codes

|  |  |
| --- | --- |
| ZCPI Code | Code Description |
| ZPSC10 | Referral to smoking cessation support |
| ZPSC20 | Prescribed smoking cessation medication |
| ZPSC30 | Provided smoking cessation behavioural support |

# READ codes and terms mapped to SNOMED concepts

## Smoking status ever recorded

|  |  |  |  |
| --- | --- | --- | --- |
| READ code | READ term | SNOMED concept id | SNOMED preferred term |
| 1371. | Never smoked tobacco | 266919005 | Never smoked tobacco |
| 1372. | Trivial smoker - < 1 cig/day | 266920004 | Trivial cigarette smoker (less than one cigarette/day) |
| 1373. | Light smoker - 1-9 cigs/day | 160603005 | Light cigarette smoker (1-9 cigs/day) |
| 1374. | Moderate smoker - 10-19 cigs/d | 160604004 | Moderate cigarette smoker (10-19 cigs/day) |
| 1375. | Heavy smoker - 20-39 cigs/day | 160605003 | Heavy cigarette smoker (20-39 cigs/day) |
| 1376. | Very heavy smoker - 40+cigs/d | 160606002 | Very heavy cigarette smoker (40+ cigs/day) |
| 1377. | Ex-trivial smoker (<1/day) | 266921000 | Ex-trivial cigarette smoker (<1/day) |
| 1378. | Ex-light smoker (1-9/day) | 266922007 | Ex-light cigarette smoker (1-9/day) |
| 1379. | Ex-moderate smoker (10-19/day) | 266923002 | Ex-moderate cigarette smoker (10-19/day) |
| 137A. | Ex-heavy smoker (20-39/day) | 266924008 | Ex-heavy cigarette smoker (20-39/day) |
| 137B. | Ex-very heavy smoker (40+/day) | 266925009 | Ex-very heavy cigarette smoker (40+/day) |
| 137C. | Keeps trying to stop smoking | 160612007 | Keeps trying to stop smoking |
| 137F. | Ex-smoker - amount unknown | 266928006 | Ex-cigarette smoker amount unknown |
| 137G. | Trying to give up smoking | 160616005 | Trying to give up smoking |
| 137H. | Pipe smoker | 82302008 | Pipe smoker |
| 137J. | Cigar smoker | 59978006 | Cigar smoker |
| 137K. | Stopped smoking | 160617001 | Stopped smoking |
| 137L. | Current non-smoker | 160618006 | Current non-smoker |
| 137M. | Rolls own cigarettes | 160619003 | Rolls own cigarettes |
| 137N. | Ex pipe smoker | 160620009 | Ex-pipe smoker |
| 137O. | Ex cigar smoker | 160621008 | Ex-cigar smoker |
| 137P. | Cigarette smoker | 65568007 | Cigarette smoker |
| 137Q. | Smoking started | 266929003 | Smoking started |
| 137R. | Current smoker | 77176002 | Smoker |
| 137S. | Ex smoker | 8517006 | Ex-smoker |
| E2510 | Tobacco dependence-unspecified | 89765005 | Tobacco dependence syndrome |
| E2511 | Tobacco dependence-continuous | 191887008 | Tobacco dependence, continuous |
| E2512 | Tobacco dependence-episodic | 191888003 | Tobacco dependence, episodic |
| E2513 | Tobacco depend. - in remission | 191889006 | Tobacco dependence in remission |
| E251z | Tobacco dependence NOS | 89765005 | Tobacco dependence syndrome |
| ZPSA10 | Current smoker NFD | 77176002 | Smoker |
| ZPSA20 | Never smoked tobacco | 266919005 | Never smoked tobacco |
| ZPSA30 | Ex Smoker NFD | 8517006 | Ex-smoker |
| ZPSA31 | Ex smoker > 12 months | 48031000119106 | Ex-smoker for more than 1 year |
| ZPSA32 | Ex smoker < 12 months | New concept | Ex smoker < 12 months |

## Diabetes

|  |  |  |  |
| --- | --- | --- | --- |
| READ code | READ term | SNOMED concept id | SNOMED preferred term |
| C10.. | Diabetes mellitus | 73211009 | Diabetes mellitus |
| C100. | Diab.mell. - no complication | 73211009 | Diabetes mellitus |
| C1000 | Diab.mell.no comp. - juvenile | 46635009 | Type 1 diabetes mellitus |
| C1001 | Diab.mell.no comp. - adult | 111552007 | Diabetes mellitus without complication |
| C100z | Diab.mell.no comp. - onset NOS | 73211009 | Diabetes mellitus |
| C101. | Diab.mell.with ketoacidosis | 420422005 | Diabetic ketoacidosis |
| C1010 | Diab.mell.+ketoacid - juvenile | 420270002 | Ketoacidosis in type 1 diabetes mellitus |
| C1011 | Diab.mell.+ketoacid - adult | 421750000 | Ketoacidosis in type 2 diabetes mellitus |
| C101y | Oth specfd diab mel+ketoacidos | 420422005 | Diabetic ketoacidosis |
| C101z | Diab.mell.+ketoacid -onset NOS | 420422005 | Diabetic ketoacidosis |
| C102. | Diab.mell. + hyperosmolar coma | 422126006 | Diabetes mellitus with hyperosmolar coma |
| C1020 | Diab.mell+hyperosm.coma-juveni | 190330002 | Type 1 diabetes mellitus with hyperosmolar coma |
| C1021 | Diab.mell.+hyperosm.coma-adult | 190331003 | Type 2 diabetes mellitus with hyperosmolar coma |
| C102z | Diabetes+hyperosmolar coma NOS | 422126006 | Diabetes mellitus with hyperosmolar coma |
| C103. | Diab.mell. + ketoacidotic coma | 26298008 | Diabetic coma with ketoacidosis |
| C1030 | Diab.mell.+ketoac coma-juvenil | 421075007 | Ketoacidotic coma in type 1 diabetes mellitus |
| C1031 | Diab.mell.+ketoac coma - adult | 421847006 | Ketoacidotic coma in type 2 diabetes mellitus |
| C103y | Oth specif diab mell with coma | 73211009 | Diabetes mellitus |
| C103z | Diab.mell.+ketoac coma NOS | 420422005 | Diabetic ketoacidosis |
| C104. | Diab.mell. with nephropathy | 127013003 | Diabetic renal disease |
| C1040 | Diab.mell.+nephrop - juvenile | 421893009 | Renal disorder associated with type 1 diabetes mellitus |
| C1041 | Diab.mell.+nephropathy - adult | 420279001 | Renal disorder due to type 2 diabetes mellitus |
| C104y | Oth specfd diab mel+renal comp | 127013003 | Diabetic renal disease |
| C104z | Diab.mell.+nephropathy NOS | 127013003 | Diabetic renal disease |
| C105. | Diab.mell.+ eye manifestation | 25093002 | Diabetic oculopathy |
| C1050 | Diab.mell.+eye manif -juvenile | 421165007 | Diabetic oculopathy associated with type 1 diabetes mellitus |
| C1051 | Diab.mell.+eye manif - adult | 422099009 | Diabetic oculopathy associated with type 2 diabetes mellitus |
| C105y | Oth specfd diab mel+ophth comp | 25093002 | Diabetic oculopathy |
| C105z | Diab.mell.+eye manif NOS | 25093002 | Diabetic oculopathy |
| C106. | Diab.mell. with neuropathy | 422088007 | Neurologic disorder associated with diabetes mellitus |
| C1060 | Diab.mell.+neuropathy-juvenile | 421468001 | Neurological disorder associated with type 1 diabetes mellitus |
| C1061 | Diab.mell.+neuropathy - adult | 421326000 | Neurologic disorder associated with type 2 diabetes mellitus |
| C106y | Oth specf diab mel+neuro comps | 422088007 | Neurologic disorder associated with diabetes mellitus |
| C106z | Diab.mell.+neuropathy NOS | 422088007 | Neurologic disorder associated with diabetes mellitus |
| C107. | Diab.mell.+periph.circul.dis | 421895002 | Peripheral circulatory disorder associated with diabetes mellitus |
| C1070 | Diab.+periph.circ.dis-juvenile | 421365002 | Peripheral circulatory disorder associated with type 1 diabetes mellitus |
| C1071 | Diab.+periph.circ.dis.-adult | 422166005 | Peripheral circulatory disorder associated with type 2 diabetes mellitus |
| C1072 | Diabetic gangrene - adult | 421631007 | Gangrene associated with type 2 diabetes mellitus |
| C1073 | IDDM periph circulatory disord | 421365002 | Peripheral circulatory disorder associated with type 1 diabetes mellitus |
| C1074 | NIDDM periph circulat disord | 422166005 | Peripheral circulatory disorder associated with type 2 diabetes mellitus |
| C107y | Oth spcf diab mel+per circ cmp | 421895002 | Peripheral circulatory disorder associated with diabetes mellitus |
| C107z | Diab.+periph.circ.disease NOS | 421895002 | Peripheral circulatory disorder associated with diabetes mellitus |
| C108. | Insulin depnd diabetes melitus | 46635009 | Type 1 diabetes mellitus |
| C1080 | Insuln-dep diab mel+renal comp | 421893009 | Renal disorder associated with type 1 diabetes mellitus |
| C1081 | Insul-dep diab mel+ophth comps | 421165007 | Diabetic oculopathy associated with type 1 diabetes mellitus |
| C1082 | Insul-dep diab mel+neuro comps | 421468001 | Neurological disorder associated with type 1 diabetes mellitus |
| C1083 | Insul dep diab mel+multi comps | 422228004 | Multiple complications of type 1 diabetes mellitus |
| C1084 | Unstab insul depend diab mell | 290002008 | Brittle type 1 diabetes mellitus |
| C1085 | Insul depen diab mel+ulcer | 190368000 | Type 1 diabetes mellitus with ulcer |
| C1086 | Insulin depen diab mel+gangren | 190369008 | Type 1 diabetes mellitus with gangrene |
| C1087 | Insul-depend diab mell+retinop | 420789003 | Diabetic retinopathy associated with type 1 diabetes mellitus |
| C1088 | Insul dep diab mell-poor contr | 444073006 | Type 1 diabetes mellitus uncontrolled |
| C1089 | Insulin dep diabet adult onset | 190372001 | Type 1 diabetes mellitus maturity onset |
| C108y | Oth specf diab mel+multip comp | 73211009 | Diabetes mellitus |
| C108z | Unspecifd diab mel+multip comp | 73211009 | Diabetes mellitus |
| C109. | Non-ins-dep diabetes mellitus | 44054006 | Type 2 diabetes mellitus |
| C1090 | Non-ins-dp diab mel+renal comp | 420279001 | Renal disorder due to type 2 diabetes mellitus |
| C1091 | Non-ins-dp diab mel+ophth comp | 422099009 | Diabetic oculopathy associated with type 2 diabetes mellitus |
| C1092 | Non-ins-dp diab mel+neuro comp | 421326000 | Neurologic disorder associated with type 2 diabetes mellitus |
| C1093 | Non-ins-dp diab mel+multi comp | 190388001 | Type 2 diabetes mellitus with multiple complications |
| C1094 | Non-insul depen diab mel+ulcer | 190389009 | Type 2 diabetes mellitus with ulcer |
| C1095 | Non-insulin dep diab mell+gang | 190390000 | Type 2 diabetes mellitus with gangrene |
| C1096 | Non-insul dep diab mel+retinop | 422034002 | Diabetic retinopathy associated with type 2 diabetes mellitus |
| C1097 | Non-insul dep diab-poor contr | 443694000 | Type II diabetes mellitus uncontrolled |
| C10y. | Diab.mell.+other manifestation | 73211009 | Diabetes mellitus |
| C10y0 | Diab.mell.+oth manif.-juvenile | 73211009 | Diabetes mellitus |
| C10y1 | Diab.mell.+other manif. -adult | 73211009 | Diabetes mellitus |
| C10yy | Oth spec diab mel+oth spec cmp | 73211009 | Diabetes mellitus |
| C10yz | Diab.mell.+other manifest NOS | 73211009 | Diabetes mellitus |
| C10z. | Diab.mell. + unspec comp | 74627003 | Diabetic complication |
| C10z0 | Diab.mell.+comp NOS - juvenile | 74627003 | Diabetic complication |
| C10z1 | Diab.mell.+comp NOS - adult | 74627003 | Diabetic complication |
| C10zy | Oth specf diab mel+unspec comp | 74627003 | Diabetic complication |
| C10zz | Diab.mell. + unspec comp NOS | 74627003 | Diabetic complication |

## Stroke

|  |  |  |  |
| --- | --- | --- | --- |
| READ code | READ term | SNOMED concept id | SNOMED preferred term |
| G6... | Cerebrovascular disease | 62914000 | Cerebrovascular disease |
| G63.. | Precerebral arterial occlusion | 266253001 | Precerebral arterial occlusion |
| G630. | Basilar artery occlusion | 195180004 | Basilar artery occlusion |
| G631. | Carotid artery occlusion | 266254007 | Carotid artery occlusion |
| G632. | Vertebral artery occlusion | 195182007 | Vertebral artery occlusion |
| G633. | Multip/bilat.precereb.art.occ. | 195183002 | Multiple and bilateral precerebral arterial occlusion |
| G634. | Carotid artery stenosis | 64586002 | Carotid artery stenosis |
| G63y. | Other precerebral artery occl. | 266253001 | Precerebral arterial occlusion |
| G63y0 | Cerebr infct/throm/precere art | 195185009 | Cerebral infarct due to thrombosis of precerebral arteries |
| G63y1 | Cerebr infct/embol/precere art | 195186005 | Cerebral infarction due to embolism of precerebral arteries |
| G63z. | Precerebral artery occlus. NOS | 266253001 | Precerebral arterial occlusion |
| G64.. | Cerebral arterial occlusion | 20059004 | Cerebral artery occlusion |
| G640. | Cerebral thrombosis | 71444005 | Cerebral thrombosis |
| G6400 | Cerebr infct/throm/cerebrl art | 195189003 | Cerebral infarction due to thrombosis of cerebral arteries |
| G641. | Cerebral embolism | 75543006 | Cerebral embolism |
| G6410 | Cerebr infct/embol/cerebrl art | 195190007 | Cerebral infarction due to embolism of cerebral arteries |
| G64z. | Cerebral infarction NOS | 432504007 | Cerebral infarction |
| G64z0 | Brainstem infarction | 95457000 | Brain stem infarction |
| G64z1 | Wallenberg syndrome | 78569004 | Posterior inferior cerebellar artery syndrome |
| G64z2 | Left sided cerebral infarction | 307766002 | Left sided cerebral infarction |
| G64z3 | Right sided cerebral infarct | 307767006 | Right sided cerebral infarction |
| G65.. | Transient cerebral ischaemia | 266257000 | Transient cerebral ischaemia |
| G650. | Basilar artery syndrome | 64009001 | Basilar artery syndrome |
| G651. | Vertebral artery syndrome | 34781003 | Vertebral artery syndrome |
| G6510 | Vertebro-basilar artery syndrm | 195199008 | Vertebrobasilar artery syndrome |
| G652. | Subclavian steal syndrome | 15258001 | Subclavian steal syndrome |
| G653. | Carotid artery syn hemispheric | 195200006 | Carotid artery syndrome hemispheric |
| G654. | Multi&bilat precerebrl art syn | 195201005 | Multiple and bilateral precerebral artery syndromes |
| G655. | Transient global amnesia | 230736007 | Transient global amnesia |
| G65y. | Other transient cerebral isch. | 266257000 | Transient cerebral ischaemia |
| G65z. | Transient cerebral ischaem.NOS | 266257000 | Transient cerebral ischaemia |
| G65z0 | Impending CVA | 195205001 | Impending cerebral ischaemia |
| G65z1 | Intermittent CVA | 195206000 | Intermittent cerebral ischaemia |
| G65zz | Transient cerebral ischaem.NOS | 266257000 | Transient cerebral ischaemia |
| G66.. | Stroke/CVA unspecified | 230690007 | Cerebrovascular accident |
| G660. | Middle cerebral artery syndrm | 195209007 | Middle cerebral artery syndrome |
| G661. | Anterior cerebral artery syn | 195210002 | Anterior cerebral artery syndrome |
| G662. | Posterior cerebral artery syn | 195211003 | Posterior cerebral artery syndrome |
| G663. | Brain stem stroke syndrome | 195212005 | Brainstem stroke syndrome |
| G664. | Cerebellar stroke syndrome | 195213000 | Cerebellar stroke syndrome |
| G665. | Pure motor lacunar syndrome | 230699008 | Pure motor lacunar infarction |
| G666. | Pure sensory lacunar syndrome | 230700009 | Pure sensory lacunar infarction |
| G667. | Left sided CVA | 195216008 | Left sided cerebral hemisphere cerebrovascular accident |
| G668. | Right sided CVA | 195217004 | Right sided cerebral hemisphere cerebrovascular accident |
| G67.. | Other cerebrovascular disease | 62914000 | Cerebrovascular disease |
| G670. | Cerebral atherosclerosis | 55382008 | Cerebral atherosclerosis |
| G671. | Generalised isch.CV dis.NOS | 302909007 | Diffuse cerebrovascular disease |
| G6710 | Acute cerebrovasc.insuffic.NOS | 29322000 | Acute cerebrovascular insufficiency |
| G6711 | Chronic cerebral ischaemia | 111298007 | Chronic cerebral ischaemia |
| G671z | Generalised isch.CV dis.NOS | 302909007 | Diffuse cerebrovascular disease |
| G672. | Hypertensive encephalopathy | 50490005 | Hypertensive encephalopathy |
| G673. | Cerebral aneurysm, nonruptured | 42994005 | Nonruptured cerebral aneurysm |
| G6730 | Dissection/cerebr arts,nonrupt | 713082007 | Nonruptured cerebral aneurysm due to dissection of cerebral artery |
| G677. | Oc/st cere art,n rslt cer inft | 195231004 | Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction |
| G6770 | Occlusn+stenos/midl cerebr art | 195232006 | Occlusion and stenosis of middle cerebral artery |
| G6771 | Occlusn+stenos/anter cereb art | 195233001 | Occlusion and stenosis of anterior cerebral artery |
| G6772 | Occlusn+stenos/post cerebr art | 195234007 | Occlusion and stenosis of posterior cerebral artery |
| G6773 | Occlusn+stenos/cerebellar art | 195235008 | Occlusion and stenosis of cerebellar arteries |
| G6774 | Occl/sten/mult+bilat cereb art | 195236009 | Occlusion and stenosis of multiple and bilateral cerebral arteries |
| G67y. | Other cerebrovascular dis OS | 62914000 | Cerebrovascular disease |
| G67z. | Other cerebrovasc.disease NOS | 62914000 | Cerebrovascular disease |
| G68.. | Cerebrovasc.dis.-late effects | 195239002 | Late effects of cerebrovascular disease |
| G680. | Sequel/subarachnoid haemorrhag | 195240000 | Sequelae of subarachnoid haemorrhage |
| G681. | Seq/intracerebral haemorrhage | 195241001 | Sequelae of intracerebral haemorrhage |
| G682. | Seq/oth nontraum intrcran haem | 363302008 | Sequelae of neurological disorders |
| G683. | Sequelae/cerebral infarction | 195243003 | Sequelae of cerebral infarction |
| G68W. | Seql/o+unspcf cerebvasc dis | 195239002 | Late effects of cerebrovascular disease |
| G68X. | Seql/strok,n spc/h'm,infarc | 195239002 | Late effects of cerebrovascular disease |
| G6W.. | Cer inf,un oc/st precer art | 20059004 | Cerebral artery occlusion |
| G6X.. | Cereb in/uns oc,stn/cereb a | 20059004 | Cerebral artery occlusion |
| G6y.. | Cerebrovascular disease OS | 62914000 | Cerebrovascular disease |
| G6z.. | Cerebrovascular disease NOS | 62914000 | Cerebrovascular disease |

## Myocardial infarction

|  |  |  |  |
| --- | --- | --- | --- |
| READ code | READ term | SNOMED concept id | SNOMED preferred term |
| G30.. | Acute myocardial infarction | 57054005 | Acute myocardial infarction |
| G300. | Acute anterolateral infarction | 70211005 | Acute myocardial infarction of anterolateral wall |
| G301. | Anterior myocard. infarct OS | 54329005 | Acute myocardial infarction of anterior wall |
| G3010 | Acute anteroapical infarction | 52035003 | Acute anteroapical myocardial infarction |
| G3011 | Acute anteroseptal infarction | 62695002 | Acute anteroseptal myocardial infarction |
| G301z | Anterior myocard.infarct NOS | 52035003 | Acute anteroapical myocardial infarction |
| G302. | Acute inferolateral infarction | 65547006 | Acute myocardial infarction of inferolateral wall |
| G303. | Acute inferoposterior infarct | 76593002 | Acute myocardial infarction of inferoposterior wall |
| G304. | Posterior myocard.infarct NOS | 233838001 | Acute posterior myocardial infarction |
| G305. | Lateral myocardial infarct NOS | 22298006 | Myocardial infarction |
| G306. | True posterior myocard.infarct | 194802003 | True posterior myocardial infarction |
| G307. | Acute subendocardial infarct | 70422006 | Acute subendocardial infarction |
| G308. | Inferior myocard. infarct NOS | 73795002 | Acute myocardial infarction of inferior wall |
| G30X. | Ac transmur MI unspec site | 57054005 | Acute myocardial infarction |
| G30y. | Other acute myocardial infarct | 57054005 | Acute myocardial infarction |
| G30y0 | Acute atrial infarction | 194809007 | Acute myocardial infarction of atrium |
| G30y1 | Acute papillary muscle infarct | 10273003 | Acute infarction of papillary muscle |
| G30y2 | Acute septal infarction | 79009004 | Acute myocardial infarction of septum |
| G30yz | Other acute myocardial inf.NOS | 57054005 | Acute myocardial infarction |
| G30z. | Acute myocardial infarct. NOS | 57054005 | Acute myocardial infarction |
| G31.. | Other acute/subacute IHD | 414545008 | Ischaemic heart disease |
| G310. | Postmyocardial infarct. syndr. | 66189004 | Postmyocardial infarction syndrome |
| G311. | Preinfarction syndrome | 4557003 | Preinfarction syndrome |
| G3110 | Myocardial infarction aborted | 194821006 | Coronary thrombosis not resulting in myocardial infarction |
| G311z | Preinfarction syndrome NOS | 4557003 | Preinfarction syndrome |
| G312. | Coron thromb/not result in MI | 194821006 | Coronary thrombosis not resulting in myocardial infarction |
| G31y. | Other acute/subacute IHD | 414545008 | Ischaemic heart disease |
| G31y0 | Acute coronary insufficiency | 194823009 | Acute coronary insufficiency |
| G31y1 | Microinfarction of heart | 42531007 | Microinfarct of heart |
| G31y2 | Subendocardial ischaemia | 46109009 | Subendocardial ischaemia |
| G31yz | Other acute/subacute IHD NOS | 414545008 | Ischaemic heart disease |
| G32.. | Old myocardial infarction | 1755008 | Old myocardial infarction |
| G33.. | Angina pectoris | 194828000 | Angina pectoris |
| G330. | Angina decubitus | 59021001 | Angina decubitus |
| G3300 | Nocturnal angina | 35928006 | Nocturnal angina |
| G330z | Angina decubitus NOS | 59021001 | Angina decubitus |
| G331. | Prinzmetal's angina | 87343002 | Prinzmetal angina |
| G33z. | Angina pectoris NOS | 194828000 | Angina pectoris |
| G33z0 | Status anginosus | 19057007 | Status anginosus |
| G33z1 | Stenocardia | 194828000 | Angina pectoris |
| G33z2 | Syncope anginosa | 21470009 | Syncope anginosa |
| G33z3 | Angina on effort | 300995000 | Exercise-induced angina |
| G33zz | Angina pectoris NOS | 194828000 | Angina pectoris |
| G34.. | Other chr.ischaemic heart dis. | 413838009 | Chronic ischaemic heart disease |
| G340. | Coronary atherosclerosis | 443502000 | Coronary atherosclerosis |
| G3400 | Single coronary vessel disease | 194842008 | Single coronary vessel disease |
| G3401 | Double coronary vessel disease | 194843003 | Double coronary vessel disease |
| G341. | Aneurysm of heart | 65340007 | Aneurysm of heart |
| G3410 | Ventricular cardiac aneurysm | 90539001 | Ventricular aneurysm |
| G3411 | Other cardiac wall aneurysm | 65340007 | Aneurysm of heart |
| G3412 | Aneurysm of coronary vessels | 50570003 | Aneurysm of coronary vessels |
| G3413 | Acquired A-V fistula of heart | 194845005 | Acquired atrioventricular fistula of heart |
| G341z | Aneurysm of heart NOS | 65340007 | Aneurysm of heart |
| G342. | Atherosclerotic cardiovasc dis | 72092001 | Arteriosclerotic vascular disease |
| G343. | Ischaemic cardiomyopathy | 194849004 | Generalised ischaemic myocardial dysfunction |
| G344. | Silent myocardial ischaemia | 233823002 | Silent myocardial ischaemia |
| G34y. | Other specif. chronic IHD | 413838009 | Chronic ischaemic heart disease |
| G34y0 | Chronic coronary insufficiency | 413844008 | Chronic myocardial ischaemia |
| G34y1 | Chronic myocardial ischaemia | 413844008 | Chronic myocardial ischaemia |
| G34yz | Other specif.chronic IHD NOS | 413838009 | Chronic ischaemic heart disease |
| G34z. | Other chronic IHD NOS | 413838009 | Chronic ischaemic heart disease |
| G35.. | Subseqnt myocardial infarction | 194856005 | Subsequent myocardial infarction |
| G350. | Subsqnt myocrd infarc/ant wall | 194857001 | Subsequent myocardial infarction of anterior wall |
| G351. | Subsqnt myocrd infarc/inf wall | 194858006 | Subsequent myocardial infarction of inferior wall |
| G353. | Subseq myo infarct other sites | 194856005 | Subsequent myocardial infarction |
| G35X. | Subseq MI of unspec site | 194856005 | Subsequent myocardial infarction |
| G36.. | Certain curnt comp fol acut MI | 194861007 | Certain current complications following acute myocardial infarction |
| G360. | Haempericrd/cur comp fol ac MI | 194862000 | Haemopericardium as current complication following acute myocardial infarction |
| G361. | Atrl sept def/c comp fol ac MI | 194863005 | Atrial septal defect as current complication following acute myocardial infarction |
| G362. | Vent sep def/c comp fol ac MI | 233846000 | Post-infarction ventricular septal defect |
| G363. | Rup cd w w't h'mpc/cmp f ac MI | 194865003 | Rupture of cardiac wall without haemopericardium as current complication following acute myocardial infarction |
| G364. | Rp chord tend/c cmp fol ac MI | 194866002 | Rupture of chordae tendinae as current complication following acute myocardial infarction |
| G365. | Rp papilr musc/c cmp fol ac MI | 194867006 | Rupture of papillary muscle as current complication following acute myocardial infarction |
| G366. | Thrm/atr,au ap&vnt/c cp f a MI | 194868001 | Thrombosis of atrium, auricular appendage, and ventricle as current complications following acute myocardial infarction |
| G37.. | Cardiac syndrome X | 233845001 | Cardiac syndrome X |
| G3y.. | Ischaemic heart disease OS | 414545008 | Ischaemic heart disease |
| G3z.. | Ischaemic heart disease NOS | 414545008 | Ischaemic heart disease |

## Heart failure

|  |  |  |  |
| --- | --- | --- | --- |
| READ code | READ term | SNOMED concept id | SNOMED preferred term |
| G58.. | Heart failure | 84114007 | Heart failure |
| G580. | Congestive heart failure | 42343007 | Congestive heart failure |
| G5800 | Acute congestive heart failure | 10633002 | Acute congestive heart failure |
| G5801 | Chroncongestive heart failure | 88805009 | Chronic congestive heart failure |
| G5802 | Decompensated cardiac failure | 195111005 | Decompensated cardiac failure |
| G5803 | Compensated cardiac failure | 195112003 | Compensated cardiac failure |
| G581. | Left ventricular failure | 85232009 | Left heart failure |
| G5810 | Acute left ventricular failure | 195114002 | Acute left ventricular failure |
| G582. | Acute heart failure | 56675007 | Acute heart failure |
| G58z. | Heart failure NOS | 84114007 | Heart failure |
| G5y.. | Heart disease OS | 56265001 | Heart disease |
| G5y0. | Myocarditis NOS | 50920009 | Myocarditis |
| G5y1. | Myocardial degeneration | 64077000 | Myocardial degeneration |
| G5y2. | Cardiovasc. arterioscl. unspec | 72092001 | Arteriosclerotic vascular disease |
| G5y3. | Cardiomegaly | 8186001 | Cardiomegaly |
| G5y30 | Atrial dilatation | 82608003 | Atrial dilatation |
| G5y31 | Ventricular dilatation | 6210001 | Ventricular dilatation |
| G5y32 | Cardiac dilatation NOS | 71932004 | Cardiac dilatation |
| G5y33 | Atrial hypertrophy | 195126007 | Atrial hypertrophy |
| G5y34 | Ventricular hypertrophy | 266249003 | Ventricular hypertrophy |
| G5y35 | Cardiac hypertrophy NOS | 8186001 | Cardiomegaly |
| G5y3z | Cardiomegaly NOS | 8186001 | Cardiomegaly |
| G5y4. | Post cardiac opn.function dist | 195130005 | Post cardiac operation functional disturbance |
| G5y40 | Postcardiotomy syndrome | 78643003 | Postcardiotomy syndrome |
| G5y4z | Post cardiac op.heart fail NOS | 195130005 | Post cardiac operation functional disturbance |
| G5y5. | Rupture of chordae tendinae | 274098004 | Rupture of chordae tendineae |
| G5y6. | Rupture of papillary muscle | 5919001 | Rupture of papillary muscle |
| G5yX. | Cardiovasc disease,unspecif | 49601007 | Disorder of cardiovascular system |
| G5yy. | Other ill-defined heart dis. | 56265001 | Heart disease |
| G5yy0 | Papillary muscle atrophy | 195141007 | Papillary muscle atrophy |
| G5yy1 | Papillary muscle degeneration | 195142000 | Papillary muscle degeneration |
| G5yy2 | Papillary muscle dysfunction | 86856005 | Dysfunction of papillary muscle |
| G5yy3 | Papillary muscle scarring | 27007008 | Scarring of papillary muscle |
| G5yy4 | Papillary muscle disorder NOS | 90154003 | Papillary muscle disorder |
| G5yy5 | Hyperkinetic heart disease | 27012009 | Hyperkinetic heart disease |
| G5yy6 | Atrial thrombosis | 195147006 | Atrial thrombosis |
| G5yyz | Other ill-def. heart dis. NOS | 56265001 | Heart disease |
| G5yz. | Other heart disease NOS | 56265001 | Heart disease |
| G5z.. | Heart disease NOS | 56265001 | Heart disease |

## Ischaemic CVD

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| --- | --- | --- | --- |
| READ code | READ term | SNOMED concept id | SNOMED preferred term |
| 7920. | Saphen v graft repl coronary a | 3546002 | Aortocoronary artery bypass graft with saphenous vein graft |
| 7921. | Other autograft rep coronary a | 232717009 | Coronary artery bypass graft |
| 7922. | Allograft replac coronary art | 175021005 | Allograft bypass of coronary artery |
| 7923. | Prosth replac coronary artery | 175029007 | Prosthetic bypass of coronary artery |
| 7924. | Revision bypass coronary art | 175036008 | Revision of bypass for coronary artery |
| 7925. | Connct mammary to coronary art | 175045009 | Connection of mammary artery to coronary artery |
| 7926. | Connect oth thor art coron art | 232717009 | Coronary artery bypass graft |
| 7927. | Other open ops coronary artery | 31413008 | Operative procedure on coronary artery |
| 7928. | Translum balloon angiop coro a | 11101003 | Percutaneous transluminal coronary angioplasty |
| 7929. | Other therap TL coronary a ops | 31413008 | Operative procedure on coronary artery |
| 79200 | Saphen v graft repl 1 cor art | 175007008 | Saphenous vein graft replacement of one coronary artery |
| 79201 | Saphen v graft repl 2 cor art | 175008003 | Saphenous vein graft replacement of two coronary arteries |
| 79202 | Saphen v graft repl 3 cor art | 175009006 | Saphenous vein graft replacement of three coronary arteries |
| 79203 | Saphen v graft repl 4+ cor art | 175011002 | Saphenous vein graft replacement of four or more coronary arteries |
| 79210 | Autograft rep 1 coronary a NEC | 232719007 | Coronary artery bypass graft x 1 |
| 79211 | Autograft rep 2 coronary a NEC | 232720001 | Coronary artery bypass grafts x 2 |
| 79212 | Autograft rep 3 coronary a NEC | 232721002 | Coronary artery bypass grafts x 3 |
| 79213 | Autogr repl 4+ coronary a NEC | 232722009 | Coronary artery bypass grafts x 4 |
| 79220 | Allograft replac 1 coronary a | 175022003 | Allograft replacement of one coronary artery |
| 79221 | Allograft replac 2 coronary a | 175024002 | Allograft replacement of two coronary arteries |
| 79222 | Allograft replac 3 coronary a | 175025001 | Allograft replacement of three coronary arteries |
| 79223 | Allograft replac 4+ coronary a | 175026000 | Allograft replacement of four or more coronary arteries |
| 79230 | Prosth replac 1 coronary art | 175030002 | Prosthetic replacement of one coronary artery |
| 79231 | Prosth replac 2 coronary art | 175031003 | Prosthetic replacement of two coronary arteries |
| 79232 | Prosth replac 3 coronary art | 175032005 | Prosthetic replacement of three coronary arteries |
| 79233 | Prosth replac 4+ coronary art | 175033000 | Prosthetic replacement of four or more coronary arteries |
| 79240 | Revision bypass 1 coronary art | 175037004 | Revision of bypass for one coronary artery |
| 79241 | Revision bypass 2 coronary art | 175038009 | Revision of bypass for two coronary arteries |
| 79242 | Revision bypass 3 coronary art | 175039001 | Revision of bypass for three coronary arteries |
| 79243 | Revision bypass 4 coronary art | 175040004 | Revision of bypass for four or more coronary arteries |
| 79244 | Rev conn thoracic to coronary | 175041000 | Revision of connection of thoracic artery to coronary artery |
| 79245 | Rev implant thorac a in heart | 175042007 | Revision of implantation of thoracic artery into heart |
| 79250 | Double anast mamm/coronary art | 265481001 | Double anastomosis of mammary arteries to coronary arteries |
| 79251 | Doub implant mamm/coronary art | 175047001 | Double implantation of mammary arteries into coronary arteries |
| 79252 | Sing anast mamm l ant desc cor | 175048006 | Single anastomosis of mammary artery to left anterior descending coronary artery |
| 79253 | Single anast mamm/coronary NEC | 232719007 | Coronary artery bypass graft x 1 |
| 79254 | Single implant mamm/coronary a | 175050003 | Single implantation of mammary artery into coronary artery |
| 79260 | Double anast thor/cor art NEC | 232720001 | Coronary artery bypass grafts x 2 |
| 79261 | Double implant thor/cor a NEC | 232720001 | Coronary artery bypass grafts x 2 |
| 79262 | Single anast thor/cor art NEC | 232719007 | Coronary artery bypass graft x 1 |
| 79263 | Single implant thor/cor a NEC | 232719007 | Coronary artery bypass graft x 1 |
| 79270 | Repair A/V fistula coronary a | 37034001 | Ligation of arteriovenous fistula of coronary artery |
| 79271 | Repair aneurysm coronary art | 1871002 | Repair of aneurysm of coronary artery |
| 79272 | Transec musc bridge coronary a | 175061006 | Transection of coronary artery muscle bridge |
| 79273 | Transposition coronary art NEC | 384678000 | Transposition of coronary artery |
| 79274 | Exploration of coronary artery | 175063009 | Exploration of coronary artery |
| 79275 | Open angioplasty coronary art | 14201006 | Coronary angioplasty by open chest approach |
| 79280 | Percut balloon angiopl 1 cor a | 68466008 | Removal of coronary artery obstruction by percutaneous transluminal balloon, single vessel |
| 79281 | PC balloon angiopl mult cor ar | 85053006 | Percutaneous transluminal coronary angioplasty, multiple vessels |
| 79282 | PC balloon angiopl cor a graft | 175066001 | Percutaneous transluminal balloon angioplasty of bypass graft of coronary artery |
| 79290 | PC TL laser coronary angioplas | 29843007 | Coronary atherectomy by laser |
| 79291 | Streptok PC TL cor thrombolys | 175071008 | Percutaneous transluminal coronary thrombolysis using streptokinase |
| 79292 | PC TL inj therap sub cor a NEC | 232731009 | Percutaneous thrombolysis of coronary artery |
| 79293 | Rotary coronary angioplasty | 397193006 | Percutaneous transluminal coronary angioplasty by rotoablation |
| 792.. | Coronary artery operations | 31413008 | Operative procedure on coronary artery |
| 7920y | Saph vein graft repl cor a OS | 3546002 | Aortocoronary artery bypass graft with saphenous vein graft |
| 7920z | Saph vein graft repl cor a NOS | 3546002 | Aortocoronary artery bypass graft with saphenous vein graft |
| 7921y | Other autograft repl cor a OS | 232717009 | Coronary artery bypass graft |
| 7921z | Other autograft repl cor a NOS | 232717009 | Coronary artery bypass graft |
| 7922y | Allograft replac coronary a OS | 175021005 | Allograft bypass of coronary artery |
| 7922z | Allograft replac coronry a NOS | 175021005 | Allograft bypass of coronary artery |
| 7923y | Prosth replac coronary art OS | 175029007 | Prosthetic bypass of coronary artery |
| 7923z | Prosth replac coronary art NOS | 175029007 | Prosthetic bypass of coronary artery |
| 7924y | Revision bypass coronary a OS | 175036008 | Revision of bypass for coronary artery |
| 7924z | Revision bypass coronary a NOS | 175036008 | Revision of bypass for coronary artery |
| 7925y | Connect mammary coronary a OS | 175045009 | Connection of mammary artery to coronary artery |
| 7925z | Connect mammary coronary NOS | 175045009 | Connection of mammary artery to coronary artery |
| 7926y | Connect oth thor/coron art OS | 232717009 | Coronary artery bypass graft |
| 7926z | Connect oth thor/coron art NOS | 232717009 | Coronary artery bypass graft |
| 7927y | Other open op coronary art OS | 31413008 | Operative procedure on coronary artery |
| 7927z | Other open op coronary art NOS | 31413008 | Operative procedure on coronary artery |
| 7928y | TL balloon angiopl coron a OS | 11101003 | Percutaneous transluminal coronary angioplasty |
| 7928z | TL balloon angiopl coron a NOS | 11101003 | Percutaneous transluminal coronary angioplasty |
| 7929y | Oth ther TL coronary a op OS | 31413008 | Operative procedure on coronary artery |
| 7929z | Oth ther TL coronary a op NOS | 31413008 | Operative procedure on coronary artery |
| 792A. | Diagn translum coron art ops | 175076003 | Diagnostic transluminal operations on coronary artery |
| 792A0 | Percutan translumin angioscopy | 28903008 | Percutaneous angioscopy |
| 792Ay | Diagn translum cor art op OS | 175076003 | Diagnostic transluminal operations on coronary artery |
| 792Az | Diagn translum cor art op NOS | 175076003 | Diagnostic transluminal operations on coronary artery |
| 792B. | Repair of coronary artery NEC | 31413008 | Operative procedure on coronary artery |
| 792B0 | Endarterectomy coronary a NEC | 20738002 | Endarterectomy of coronary artery |
| 792By | Repair of coronary artery OS | 31413008 | Operative procedure on coronary artery |
| 792Bz | Repair of coronary artery NOS | 31413008 | Operative procedure on coronary artery |
| 792C. | Other replacement coronary art | 232717009 | Coronary artery bypass graft |
| 792C0 | Repl coronary a multip methods | 175085003 | Replacement of coronary arteries using multiple methods |
| 792Cy | Replacement coronary artery OS | 232717009 | Coronary artery bypass graft |
| 792Cz | Replacement coronary art NOS | 232717009 | Coronary artery bypass graft |
| 792D. | Other bypass coronary artery | 232717009 | Coronary artery bypass graft |
| 792Dy | Other bypass coronary art OS | 232717009 | Coronary artery bypass graft |
| 792Dz | Other bypass coronary art NOS | 232717009 | Coronary artery bypass graft |
| 792y. | Coronary artery operations OS | 31413008 | Operative procedure on coronary artery |
| 792z. | Coronary artery operations NOS | 31413008 | Operative procedure on coronary artery |
| 7A204 | Endarterectomy carotid art NEC | 66951008 | Carotid endarterectomy |
| G3... | Ischaemic heart disease | 414545008 | Ischaemic heart disease |
| G30.. | Acute myocardial infarction | 57054005 | Acute myocardial infarction |
| G300. | Acute anterolateral infarction | 70211005 | Acute myocardial infarction of anterolateral wall |
| G301. | Anterior myocard. infarct OS | 54329005 | Acute myocardial infarction of anterior wall |
| G3010 | Acute anteroapical infarction | 52035003 | Acute anteroapical myocardial infarction |
| G3011 | Acute anteroseptal infarction | 62695002 | Acute anteroseptal myocardial infarction |
| G301z | Anterior myocard.infarct NOS | 52035003 | Acute anteroapical myocardial infarction |
| G302. | Acute inferolateral infarction | 65547006 | Acute myocardial infarction of inferolateral wall |
| G303. | Acute inferoposterior infarct | 76593002 | Acute myocardial infarction of inferoposterior wall |
| G304. | Posterior myocard.infarct NOS | 233838001 | Acute posterior myocardial infarction |
| G305. | Lateral myocardial infarct NOS | 22298006 | Myocardial infarction |
| G306. | True posterior myocard.infarct | 194802003 | True posterior myocardial infarction |
| G307. | Acute subendocardial infarct | 70422006 | Acute subendocardial infarction |
| G308. | Inferior myocard. infarct NOS | 73795002 | Acute myocardial infarction of inferior wall |
| G30X. | Ac transmur MI unspec site | 57054005 | Acute myocardial infarction |
| G30y. | Other acute myocardial infarct | 57054005 | Acute myocardial infarction |
| G30y0 | Acute atrial infarction | 194809007 | Acute myocardial infarction of atrium |
| G30y1 | Acute papillary muscle infarct | 10273003 | Acute infarction of papillary muscle |
| G30y2 | Acute septal infarction | 79009004 | Acute myocardial infarction of septum |
| G30yz | Other acute myocardial inf.NOS | 57054005 | Acute myocardial infarction |
| G30z. | Acute myocardial infarct. NOS | 57054005 | Acute myocardial infarction |
| G31.. | Other acute/subacute IHD | 414545008 | Ischaemic heart disease |
| G310. | Postmyocardial infarct. syndr. | 66189004 | Postmyocardial infarction syndrome |
| G311. | Preinfarction syndrome | 4557003 | Preinfarction syndrome |
| G3110 | Myocardial infarction aborted | 194821006 | Coronary thrombosis not resulting in myocardial infarction |
| G311z | Preinfarction syndrome NOS | 4557003 | Preinfarction syndrome |
| G312. | Coron thromb/not result in MI | 194821006 | Coronary thrombosis not resulting in myocardial infarction |
| G31y. | Other acute/subacute IHD | 414545008 | Ischaemic heart disease |
| G31y0 | Acute coronary insufficiency | 194823009 | Acute coronary insufficiency |
| G31y1 | Microinfarction of heart | 42531007 | Microinfarct of heart |
| G31y2 | Subendocardial ischaemia | 46109009 | Subendocardial ischaemia |
| G31yz | Other acute/subacute IHD NOS | 414545008 | Ischaemic heart disease |
| G32.. | Old myocardial infarction | 1755008 | Old myocardial infarction |
| G33.. | Angina pectoris | 194828000 | Angina pectoris |
| G330. | Angina decubitus | 59021001 | Angina decubitus |
| G3300 | Nocturnal angina | 35928006 | Nocturnal angina |
| G330z | Angina decubitus NOS | 59021001 | Angina decubitus |
| G331. | Prinzmetal's angina | 87343002 | Prinzmetal angina |
| G33z. | Angina pectoris NOS | 194828000 | Angina pectoris |
| G33z0 | Status anginosus | 19057007 | Status anginosus |
| G33z1 | Stenocardia | 194828000 | Angina pectoris |
| G33z2 | Syncope anginosa | 21470009 | Syncope anginosa |
| G33z3 | Angina on effort | 300995000 | Exercise-induced angina |
| G33zz | Angina pectoris NOS | 194828000 | Angina pectoris |
| G34.. | Other chr.ischaemic heart dis. | 413838009 | Chronic ischaemic heart disease |
| G340. | Coronary atherosclerosis | 443502000 | Coronary atherosclerosis |
| G3400 | Single coronary vessel disease | 194842008 | Single coronary vessel disease |
| G3401 | Double coronary vessel disease | 194843003 | Double coronary vessel disease |
| G341. | Aneurysm of heart | 65340007 | Aneurysm of heart |
| G3410 | Ventricular cardiac aneurysm | 90539001 | Ventricular aneurysm |
| G3411 | Other cardiac wall aneurysm | 65340007 | Aneurysm of heart |
| G3412 | Aneurysm of coronary vessels | 50570003 | Aneurysm of coronary vessels |
| G3413 | Acquired A-V fistula of heart | 194845005 | Acquired atrioventricular fistula of heart |
| G341z | Aneurysm of heart NOS | 65340007 | Aneurysm of heart |
| G342. | Atherosclerotic cardiovasc dis | 72092001 | Arteriosclerotic vascular disease |
| G343. | Ischaemic cardiomyopathy | 194849004 | Generalised ischaemic myocardial dysfunction |
| G344. | Silent myocardial ischaemia | 233823002 | Silent myocardial ischaemia |
| G34y. | Other specif. chronic IHD | 413838009 | Chronic ischaemic heart disease |
| G34y0 | Chronic coronary insufficiency | 413844008 | Chronic myocardial ischaemia |
| G34y1 | Chronic myocardial ischaemia | 413844008 | Chronic myocardial ischaemia |
| G34yz | Other specif.chronic IHD NOS | 413838009 | Chronic ischaemic heart disease |
| G34z. | Other chronic IHD NOS | 413838009 | Chronic ischaemic heart disease |
| G35.. | Subseqnt myocardial infarction | 194856005 | Subsequent myocardial infarction |
| G350. | Subsqnt myocrd infarc/ant wall | 194857001 | Subsequent myocardial infarction of anterior wall |
| G351. | Subsqnt myocrd infarc/inf wall | 194858006 | Subsequent myocardial infarction of inferior wall |
| G353. | Subseq myo infarct other sites | 194856005 | Subsequent myocardial infarction |
| G35X. | Subseq MI of unspec site | 194856005 | Subsequent myocardial infarction |
| G36.. | Certain curnt comp fol acut MI | 194861007 | Certain current complications following acute myocardial infarction |
| G360. | Haempericrd/cur comp fol ac MI | 194862000 | Haemopericardium as current complication following acute myocardial infarction |
| G361. | Atrl sept def/c comp fol ac MI | 194863005 | Atrial septal defect as current complication following acute myocardial infarction |
| G362. | Vent sep def/c comp fol ac MI | 233846000 | Post-infarction ventricular septal defect |
| G363. | Rup cd w w't h'mpc/cmp f ac MI | 194865003 | Rupture of cardiac wall without haemopericardium as current complication following acute myocardial infarction |
| G364. | Rp chord tend/c cmp fol ac MI | 194866002 | Rupture of chordae tendinae as current complication following acute myocardial infarction |
| G365. | Rp papilr musc/c cmp fol ac MI | 194867006 | Rupture of papillary muscle as current complication following acute myocardial infarction |
| G366. | Thrm/atr,au ap&vnt/c cp f a MI | 194868001 | Thrombosis of atrium, auricular appendage, and ventricle as current complications following acute myocardial infarction |
| G37.. | Cardiac syndrome X | 233845001 | Cardiac syndrome X |
| G3y.. | Ischaemic heart disease OS | 414545008 | Ischaemic heart disease |
| G3z.. | Ischaemic heart disease NOS | 414545008 | Ischaemic heart disease |
| G58.. | Heart failure | 84114007 | Heart failure |
| G580. | Congestive heart failure | 42343007 | Congestive heart failure |
| G5800 | Acute congestive heart failure | 10633002 | Acute congestive heart failure |
| G5801 | Chroncongestive heart failure | 88805009 | Chronic congestive heart failure |
| G5802 | Decompensated cardiac failure | 195111005 | Decompensated cardiac failure |
| G5803 | Compensated cardiac failure | 195112003 | Compensated cardiac failure |
| G581. | Left ventricular failure | 85232009 | Left heart failure |
| G5810 | Acute left ventricular failure | 195114002 | Acute left ventricular failure |
| G582. | Acute heart failure | 56675007 | Acute heart failure |
| G58z. | Heart failure NOS | 84114007 | Heart failure |
| G5y.. | Heart disease OS | 56265001 | Heart disease |
| G5y0. | Myocarditis NOS | 50920009 | Myocarditis |
| G5y1. | Myocardial degeneration | 64077000 | Myocardial degeneration |
| G5y2. | Cardiovasc. arterioscl. unspec | 72092001 | Arteriosclerotic vascular disease |
| G5y3. | Cardiomegaly | 8186001 | Cardiomegaly |
| G5y30 | Atrial dilatation | 82608003 | Atrial dilatation |
| G5y31 | Ventricular dilatation | 6210001 | Ventricular dilatation |
| G5y32 | Cardiac dilatation NOS | 71932004 | Cardiac dilatation |
| G5y33 | Atrial hypertrophy | 195126007 | Atrial hypertrophy |
| G5y34 | Ventricular hypertrophy | 266249003 | Ventricular hypertrophy |
| G5y35 | Cardiac hypertrophy NOS | 8186001 | Cardiomegaly |
| G5y3z | Cardiomegaly NOS | 8186001 | Cardiomegaly |
| G5y4. | Post cardiac opn.function dist | 195130005 | Post cardiac operation functional disturbance |
| G5y40 | Postcardiotomy syndrome | 78643003 | Postcardiotomy syndrome |
| G5y4z | Post cardiac op.heart fail NOS | 195130005 | Post cardiac operation functional disturbance |
| G5y5. | Rupture of chordae tendinae | 274098004 | Rupture of chordae tendineae |
| G5y6. | Rupture of papillary muscle | 5919001 | Rupture of papillary muscle |
| G5yX. | Cardiovasc disease,unspecif | 49601007 | Disorder of cardiovascular system |
| G5yy. | Other ill-defined heart dis. | 56265001 | Heart disease |
| G5yy0 | Papillary muscle atrophy | 195141007 | Papillary muscle atrophy |
| G5yy1 | Papillary muscle degeneration | 195142000 | Papillary muscle degeneration |
| G5yy2 | Papillary muscle dysfunction | 86856005 | Dysfunction of papillary muscle |
| G5yy3 | Papillary muscle scarring | 27007008 | Scarring of papillary muscle |
| G5yy4 | Papillary muscle disorder NOS | 90154003 | Papillary muscle disorder |
| G5yy5 | Hyperkinetic heart disease | 27012009 | Hyperkinetic heart disease |
| G5yy6 | Atrial thrombosis | 195147006 | Atrial thrombosis |
| G5yyz | Other ill-def. heart dis. NOS | 56265001 | Heart disease |
| G5yz. | Other heart disease NOS | 56265001 | Heart disease |
| G5z.. | Heart disease NOS | 56265001 | Heart disease |
| G6... | Cerebrovascular disease | 62914000 | Cerebrovascular disease |
| G63.. | Precerebral arterial occlusion | 266253001 | Precerebral arterial occlusion |
| G630. | Basilar artery occlusion | 195180004 | Basilar artery occlusion |
| G631. | Carotid artery occlusion | 266254007 | Carotid artery occlusion |
| G632. | Vertebral artery occlusion | 195182007 | Vertebral artery occlusion |
| G633. | Multip/bilat.precereb.art.occ. | 195183002 | Multiple and bilateral precerebral arterial occlusion |
| G634. | Carotid artery stenosis | 64586002 | Carotid artery stenosis |
| G63y. | Other precerebral artery occl. | 266253001 | Precerebral arterial occlusion |
| G63y0 | Cerebr infct/throm/precere art | 195185009 | Cerebral infarct due to thrombosis of precerebral arteries |
| G63y1 | Cerebr infct/embol/precere art | 195186005 | Cerebral infarction due to embolism of precerebral arteries |
| G63z. | Precerebral artery occlus. NOS | 266253001 | Precerebral arterial occlusion |
| G64.. | Cerebral arterial occlusion | 20059004 | Cerebral artery occlusion |
| G640. | Cerebral thrombosis | 71444005 | Cerebral thrombosis |
| G6400 | Cerebr infct/throm/cerebrl art | 195189003 | Cerebral infarction due to thrombosis of cerebral arteries |
| G641. | Cerebral embolism | 75543006 | Cerebral embolism |
| G6410 | Cerebr infct/embol/cerebrl art | 195190007 | Cerebral infarction due to embolism of cerebral arteries |
| G64z. | Cerebral infarction NOS | 432504007 | Cerebral infarction |
| G64z0 | Brainstem infarction | 95457000 | Brain stem infarction |
| G64z1 | Wallenberg syndrome | 78569004 | Posterior inferior cerebellar artery syndrome |
| G64z2 | Left sided cerebral infarction | 307766002 | Left sided cerebral infarction |
| G64z3 | Right sided cerebral infarct | 307767006 | Right sided cerebral infarction |
| G65.. | Transient cerebral ischaemia | 266257000 | Transient cerebral ischaemia |
| G650. | Basilar artery syndrome | 64009001 | Basilar artery syndrome |
| G651. | Vertebral artery syndrome | 34781003 | Vertebral artery syndrome |
| G6510 | Vertebro-basilar artery syndrm | 195199008 | Vertebrobasilar artery syndrome |
| G652. | Subclavian steal syndrome | 15258001 | Subclavian steal syndrome |
| G653. | Carotid artery syn hemispheric | 195200006 | Carotid artery syndrome hemispheric |
| G654. | Multi&bilat precerebrl art syn | 195201005 | Multiple and bilateral precerebral artery syndromes |
| G655. | Transient global amnesia | 230736007 | Transient global amnesia |
| G65y. | Other transient cerebral isch. | 266257000 | Transient cerebral ischaemia |
| G65z. | Transient cerebral ischaem.NOS | 266257000 | Transient cerebral ischaemia |
| G65z0 | Impending CVA | 195205001 | Impending cerebral ischaemia |
| G65z1 | Intermittent CVA | 195206000 | Intermittent cerebral ischaemia |
| G65zz | Transient cerebral ischaem.NOS | 266257000 | Transient cerebral ischaemia |
| G66.. | Stroke/CVA unspecified | 230690007 | Cerebrovascular accident |
| G660. | Middle cerebral artery syndrm | 195209007 | Middle cerebral artery syndrome |
| G661. | Anterior cerebral artery syn | 195210002 | Anterior cerebral artery syndrome |
| G662. | Posterior cerebral artery syn | 195211003 | Posterior cerebral artery syndrome |
| G663. | Brain stem stroke syndrome | 195212005 | Brainstem stroke syndrome |
| G664. | Cerebellar stroke syndrome | 195213000 | Cerebellar stroke syndrome |
| G665. | Pure motor lacunar syndrome | 230699008 | Pure motor lacunar infarction |
| G666. | Pure sensory lacunar syndrome | 230700009 | Pure sensory lacunar infarction |
| G667. | Left sided CVA | 195216008 | Left sided cerebral hemisphere cerebrovascular accident |
| G668. | Right sided CVA | 195217004 | Right sided cerebral hemisphere cerebrovascular accident |
| G67.. | Other cerebrovascular disease | 62914000 | Cerebrovascular disease |
| G670. | Cerebral atherosclerosis | 55382008 | Cerebral atherosclerosis |
| G671. | Generalised isch.CV dis.NOS | 302909007 | Diffuse cerebrovascular disease |
| G6710 | Acute cerebrovasc.insuffic.NOS | 29322000 | Acute cerebrovascular insufficiency |
| G6711 | Chronic cerebral ischaemia | 111298007 | Chronic cerebral ischaemia |
| G671z | Generalised isch.CV dis.NOS | 302909007 | Diffuse cerebrovascular disease |
| G672. | Hypertensive encephalopathy | 50490005 | Hypertensive encephalopathy |
| G673. | Cerebral aneurysm, nonruptured | 42994005 | Nonruptured cerebral aneurysm |
| G6730 | Dissection/cerebr arts,nonrupt | 713082007 | Nonruptured cerebral aneurysm due to dissection of cerebral artery |
| G677. | Oc/st cere art,n rslt cer inft | 195231004 | Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction |
| G6770 | Occlusn+stenos/midl cerebr art | 195232006 | Occlusion and stenosis of middle cerebral artery |
| G6771 | Occlusn+stenos/anter cereb art | 195233001 | Occlusion and stenosis of anterior cerebral artery |
| G6772 | Occlusn+stenos/post cerebr art | 195234007 | Occlusion and stenosis of posterior cerebral artery |
| G6773 | Occlusn+stenos/cerebellar art | 195235008 | Occlusion and stenosis of cerebellar arteries |
| G6774 | Occl/sten/mult+bilat cereb art | 195236009 | Occlusion and stenosis of multiple and bilateral cerebral arteries |
| G67y. | Other cerebrovascular dis OS | 62914000 | Cerebrovascular disease |
| G67z. | Other cerebrovasc.disease NOS | 62914000 | Cerebrovascular disease |
| G68.. | Cerebrovasc.dis.-late effects | 195239002 | Late effects of cerebrovascular disease |
| G680. | Sequel/subarachnoid haemorrhag | 195240000 | Sequelae of subarachnoid haemorrhage |
| G681. | Seq/intracerebral haemorrhage | 195241001 | Sequelae of intracerebral haemorrhage |
| G682. | Seq/oth nontraum intrcran haem | 363302008 | Sequelae of neurological disorders |
| G683. | Sequelae/cerebral infarction | 195243003 | Sequelae of cerebral infarction |
| G68W. | Seql/o+unspcf cerebvasc dis | 195239002 | Late effects of cerebrovascular disease |
| G68X. | Seql/strok,n spc/h'm,infarc | 195239002 | Late effects of cerebrovascular disease |
| G6W.. | Cer inf,un oc/st precer art | 20059004 | Cerebral artery occlusion |
| G6X.. | Cereb in/uns oc,stn/cereb a | 20059004 | Cerebral artery occlusion |
| G6y.. | Cerebrovascular disease OS | 62914000 | Cerebrovascular disease |
| G6z.. | Cerebrovascular disease NOS | 62914000 | Cerebrovascular disease |
| G70.. | Atherosclerosis | 72092001 | Arteriosclerotic vascular disease |
| G700. | Aortic atherosclerosis | 81817003 | Atherosclerosis of aorta |
| G701. | Renal artery atherosclerosis | 45281005 | Atherosclerosis of renal artery |
| G702. | Extremity artery atheroma | 195254008 | Extremity artery atheroma |
| G7020 | Monckeberg's medial sclerosis | 69742007 | Monckeberg's medial sclerosis |
| G702z | Extremity artery atheroma NOS | 195254008 | Extremity artery atheroma |
| G70y. | Other specif. artery atheroma | 50808002 | Atheroma of artery |
| G70z. | Arteriosclerotic vasc.dis.NOS | 72092001 | Arteriosclerotic vascular disease |
| G71.. | Aortic aneurysm | 67362008 | Aortic aneurysm |
| G710. | Dissecting aortic aneurysm | 308546005 | Dissection of aorta |
| G711. | Thorac.aortic aneurysm+rupture | 195258006 | Thoracic aortic aneurysm which has ruptured |
| G712. | Thorac.aortic aneurysm-no rupt | 74883004 | Thoracic aortic aneurysm without rupture |
| G713. | Abdom.aortic aneurysm+rupture | 14336007 | Ruptured abdominal aortic aneurysm |
| G714. | Abdom.aortic aneurysm-no rupt. | 233985008 | Abdominal aortic aneurysm |
| G715. | Ruptured aortic aneurysm NOS | 73067008 | Ruptured aortic aneurysm |
| G7150 | Thoracoabdo aort aneurysm,rupt | 195265003 | Thoracoabdominal aortic aneurysm, ruptured |
| G716. | Aortic aneurysm+no rupture NOS | 67362008 | Aortic aneurysm |
| G7160 | Thoracoab aor aneur,w o m/rupt | 233984007 | Thoracoabdominal aortic aneurysm |
| G718. | Leaking abdom aortic aneurysm | 195268001 | Leaking abdominal aortic aneurysm |
| G71z. | Aortic aneurysm NOS | 67362008 | Aortic aneurysm |
| G72.. | Other aneurysm | 432119003 | Aneurysm |
| G720. | Aneurysm of artery of arm | 29495008 | Aneurysm of artery of upper extremity |
| G7200 | Aneurysm of brachial artery | 195271009 | Brachial artery aneurysm |
| G7201 | Aneurysm of radial artery | 195272002 | Radial artery aneurysm |
| G7202 | Aneurysm of ulnar artery | 195273007 | Ulnar artery aneurysm |
| G720z | Aneurysm of arm artery NOS | 29495008 | Aneurysm of artery of upper extremity |
| G721. | Aneurysm of renal artery | 36184004 | Aneurysm of renal artery |
| G722. | Aneurysm of iliac artery | 13290008 | Aneurysm of iliac artery |
| G7220 | Aneurysm of common iliac art. | 195275000 | Common iliac aneurysm |
| G7221 | Aneurysm of ext.iliac artery | 195276004 | External iliac aneurysm |
| G7222 | Aneurysm of int.iliac artery | 195277008 | Internal iliac aneurysm |
| G722z | Aneurysm of iliac artery NOS | 13290008 | Aneurysm of iliac artery |
| G723. | Aneurysm of leg artery | 20981007 | Aneurysm of artery of lower extremity |
| G7230 | Aneurysm of femoral artery | 91445000 | Aneurysm of femoral artery |
| G7231 | Aneurysm of popliteal artery | 48273005 | Aneurysm of popliteal artery |
| G7232 | Aneurysm of ant.tibial artery | 195279006 | Anterior tibial aneurysm |
| G7233 | Aneurysm of dorsalis pedis art | 195280009 | Dorsalis pedis aneurysm |
| G7234 | Aneurysm of post.tibial artery | 195281008 | Posterior tibial aneurysm |
| G723z | Aneurysm of leg artery NOS | 20981007 | Aneurysm of artery of lower extremity |
| G72y. | Aneurysm of other artery | 233981004 | Arterial aneurysm |
| G72y0 | Aneurysm of common carotid art | 10878002 | Aneurysm of common carotid artery |
| G72y1 | Aneurysm of ext.carotid artery | 61091005 | Aneurysm of external carotid artery |
| G72y2 | Aneurysm of int.carotid artery | 24624008 | Aneurysm of internal carotid artery |
| G72y3 | Aneurysm of neck artery NOS | 301432000 | Aneurysm of head and neck artery |
| G72y4 | Aneurysm of subclavian artery | 40136003 | Aneurysm of subclavian artery |
| G72y5 | Aneurysm of splenic artery | 70405009 | Aneurysm of splenic artery |
| G72y6 | Aneurysm of axillary artery | 41740005 | Aneurysm of axillary artery |
| G72y7 | Aneurysm of coeliac artery | 111290000 | Aneurysm of coeliac artery |
| G72y8 | Aneurysm of sup.mesenteric art | 65498003 | Aneurysm of superior mesenteric artery |
| G72y9 | Aneurysm of inf.mesenteric art | 195289005 | Inferior mesenteric aneurysm |
| G72yA | Aneurysm of hepatic artery | 25878000 | Aneurysm of hepatic artery |
| G72yB | Aneurysm of other visceral art | 301433005 | Aneurysm of artery of trunk |
| G72yz | Other aneurysm NOS | 432119003 | Aneurysm |
| G72z. | Aneurysm NOS | 432119003 | Aneurysm |
| G73.. | Other peripheral vascular dis. | 400047006 | Peripheral vascular disease |
| G732. | Peripheral gangrene | 195301007 | Peripheral gangrene |
| G7320 | Gangrene of toe | 195302000 | Gangrene of toe |
| G7321 | Gangrene of foot | 195303005 | Gangrene of foot |
| G7322 | Gangrene of finger | 195304004 | Gangrene of finger |
| G7323 | Gangrene of thumb | 195305003 | Gangrene of thumb |
| G7324 | Gangrene of hand | 195306002 | Gangrene of hand |
| G73y. | Other spec.periph.vasc.disease | 400047006 | Peripheral vascular disease |
| G73y0 | Diabetic peripheral angiopathy | 127014009 | Diabetic peripheral angiopathy |
| G73y1 | Periph.angiopathy,dis.EC NOS | 400047006 | Peripheral vascular disease |
| G73z. | Peripheral vascular dis. NOS | 400047006 | Peripheral vascular disease |
| G73z0 | Intermittent claudication | 63491006 | Intermittent claudication |
| G73z1 | Spasm of peripheral artery | 195313002 | Peripheral artery spasm |
| G73zz | Peripheral vasc.disease NOS | 400047006 | Peripheral vascular disease |

## Current smoker

|  |  |  |  |
| --- | --- | --- | --- |
| READ code | READ term | SNOMED concept id | SNOMED preferred term |
| 1372. | Trivial smoker - < 1 cig/day | 266920004 | Trivial cigarette smoker (less than one cigarette/day) |
| 1373. | Light smoker - 1-9 cigs/day | 160603005 | Light cigarette smoker (1-9 cigs/day) |
| 1374. | Moderate smoker - 10-19 cigs/d | 160604004 | Moderate cigarette smoker (10-19 cigs/day) |
| 1375. | Heavy smoker - 20-39 cigs/day | 160605003 | Heavy cigarette smoker (20-39 cigs/day) |
| 1376. | Very heavy smoker - 40+cigs/d | 160606002 | Very heavy cigarette smoker (40+ cigs/day) |
| 137G. | Trying to give up smoking | 160616005 | Trying to give up smoking |
| 137H. | Pipe smoker | 82302008 | Pipe smoker |
| 137J. | Cigar smoker | 59978006 | Cigar smoker |
| 137M. | Rolls own cigarettes | 160619003 | Rolls own cigarettes |
| 137P. | Cigarette smoker | 65568007 | Cigarette smoker |
| 137Q. | Smoking started | 266929003 | Smoking started |
| 137R. | Current smoker | 77176002 | Smoker |
| E2510 | Tobacco dependence-unspecified | 89765005 | Tobacco dependence syndrome |
| E2511 | Tobacco dependence-continuous | 191887008 | Tobacco dependence, continuous |
| E2512 | Tobacco dependence-episodic | 191888003 | Tobacco dependence, episodic |
| E251z | Tobacco dependence NOS | 89765005 | Tobacco dependence syndrome |
| ZPSA10 | Current smoker NFD | 77176002 | Smoker |

## Smoking brief advice

|  |  |  |  |
| --- | --- | --- | --- |
| READ code | READ term | SNOMED concept id | SNOMED preferred term |
| 6791. | Health ed. - smoking | 225323000 | Smoking cessation education |
| ZPSB10 | Brief smoking cessation advice was given | 225323000 | Smoking cessation education |
| ZPSC10 | Referral to smoking cessation support | 395700008 | Referral to smoking cessation advisor |
| ZPSC20 | Prescribed smoking cessation medication | 713700008 | Smoking cessation drug therapy |
| ZPSC30 | Provided smoking cessation behavioural support | 384742004 | Smoking cessation assistance |
| ZPSC90 | Patient refused smoking cessation support | 413311005 | Patient non-compliant - refused intervention / support |

## Smoking cessation support

|  |  |  |  |
| --- | --- | --- | --- |
| READ code | READ term | SNOMED concept ID | SNOMED preferred term |
| ZPSC10 | Referral to smoking cessation support | 395700008 | Referral to smoking cessation advisor |
| ZPSC20 | Prescribed smoking cessation medication | 713700008 | Smoking cessation drug therapy |
| ZPSC30 | Provided smoking cessation behavioural support | 384742004 | Smoking cessation assistance |