Ruleset	Cluster
Smoking	CSMOK_COD
Dementia	DEM_COD
Dementia	DEM_COD
Dementia	DEM_COD
Dementia	DEM_COD
Epilepsy	EPIL_COD
Epilepsy	EPIL_COD
Heart failure	HF_COD
Heart failure	HFLVSD_COD
Smoking	LSMOK_COD
Mental health | Smoking	MH_COD
Mental health | Smoking	MH_COD
Mental health | Smoking	MH_COD
Mental health | Smoking	MH_COD
Smoking	NSMOK_COD
Smoking	NSMOK_COD
Osteoporosis	OSTEO_COD
Rheumatoid arthritis	RARTH_COD
Rheumatoid arthritis	RARTH_COD
Asthma | Smoking	SMOK_COD
Asthma | Smoking	SMOK_COD
Asthma | Smoking	SMOK_COD
Asthma | Smoking	SMOK_COD
Asthma | Smoking	SMOK_COD
Asthma | Smoking	SMOK_COD
Asthma | Smoking	SMOK_COD
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Asthma | Smoking	SMOK_COD

Asthma | Smoking	SMOK_COD
Asthma | Smoking	SMOK_COD
Asthma | Smoking	SMOK_COD
Asthma | Smoking	SMOK_COD
Asthma | Smoking	SMOK_COD
CVD PP | Smoking | Stroke	TIA_COD
Stroke	XDIPY_COD
Stroke	XDIPY_COD
Stroke	XDIPY_COD
Stroke	XDIPY_COD
Stroke	XDIPY_COD
Stroke	XDIPY_COD
Atrial fibrillation | CHD | Stroke	XORANTICOAG_COD
Atrial fibrillation | CHD | Stroke	XORANTICOAG_COD
Atrial fibrillation | CHD | Stroke	XORANTICOAG_COD
Atrial fibrillation | CHD | Stroke	XORANTICOAG_COD
Atrial fibrillation | CHD | Stroke	XORANTICOAG_COD
Atrial fibrillation | CHD | Stroke	XORANTICOAG_COD
Atrial fibrillation | CHD | Stroke	XORANTICOAG_COD
Atrial fibrillation | CHD | Stroke	XORANTICOAG_COD
Atrial fibrillation | CHD | Stroke	XORANTICOAG_COD
Atrial fibrillation | CHD | Stroke	XORANTICOAG_COD
CHD | CVD PP | Mental health | Smoking	CHD_COD
Heart failure	HF_COD
Smoking	EXSMOK_COD
CVD PP | Mental health | Smoking | Stroke	STRK_COD

Cluster Description	SNOMED Code
Current smoker codes	225934006
Codes for dementia	40425004
Codes for dementia	191475009
Codes for dementia	86188000
Codes for dementia	230282000
Epilepsy diagnosis codes	230344005
Epilepsy diagnosis codes	361267005
Heart failure codes	275514001
Codes for heart failure due to left ventricular systolic dysfunction (LVSD)	395172009
Smoker codes	225934006
Psychosis and schizophrenia and bipolar affective disease codes	162313000
Psychosis and schizophrenia and bipolar affective disease codes	417233008
Psychosis and schizophrenia and bipolar affective disease codes	104851000119103
Psychosis and schizophrenia and bipolar affective disease codes	60401000119104
Code for never smoked	8392000
Code for never smoked	221000119102
Osteoporosis codes	306171000000106
Rheumatoid arthritis codes	9631008
Rheumatoid arthritis codes	239920006
Smoking habit codes	8392000
Smoking habit codes	87739003
Smoking habit codes	105539002
Smoking habit codes	105540000
Smoking habit codes	105541001
Smoking habit codes	160618006
Smoking habit codes	228377000
Smoking habit codes	228378005
Smoking habit codes	228379002
Smoking habit codes	360918006
Smoking habit codes	360929005
Smoking habit codes	365981007
Smoking habit codes	365982000
Smoking habit codes	390902009
Smoking habit codes	390903004
Smoking habit codes	390904005
Smoking habit codes	395177003
Smoking habit codes	405746006
Smoking habit codes	449345000
Smoking habit codes	449368009
Smoking habit codes	449369001
Smoking habit codes	698289004

Smoking habit codes	711563001
Smoking habit codes	517211000000106
Smoking habit codes	766931000000106
Smoking habit codes	864091000000103
Smoking habit codes	10998291000119107
Transient ischaemic attack (TIA) codes	61683000
Dipyridamole contraindications (persisting)	292455002
Dipyridamole contraindications (persisting)	293542006
Dipyridamole contraindications (persisting)	293548005
Dipyridamole contraindications (persisting)	293552005
Dipyridamole contraindications (persisting)	293554006
Dipyridamole contraindications (persisting)	698707001
Oral anticoagulant contraindications (persisting)	293333000
Oral anticoagulant contraindications (persisting)	293335007
Oral anticoagulant contraindications (persisting)	293336008
Oral anticoagulant contraindications (persisting)	293337004
Oral anticoagulant contraindications (persisting)	293340004
Oral anticoagulant contraindications (persisting)	294871008
Oral anticoagulant contraindications (persisting)	294873006
Oral anticoagulant contraindications (persisting)	294874000
Oral anticoagulant contraindications (persisting)	294875004
Oral anticoagulant contraindications (persisting)	294877007
Coronary heart disease (CHD) codes	72092001
Heart failure codes	40541001
Code for ex-smoker	505761000000105
Stroke diagnosis codes	62914000

SNOMED Description
Smokes in bed (finding)
Postconcussion syndrome (disorder)
Chronic alcoholic brain syndrome (disorder)
Kuru (disorder)
Post-traumatic dementia (disorder)
Post-anoxic myoclonus (disorder)
Alcohol-related fit (finding)
Impaired left ventricular function
No evidence of left ventricular systolic dysfunction (situation)
Smokes in bed (finding)
Morbid jealousy (disorder)
Paranoid ideation (finding)
Postpartum major depression in remission (disorder)
Postpartum psychosis in remission (disorder)
Non-smoker (finding)
Never smoked any substance (finding)
Fragility fracture (disorder)
Ankylosing spondylitis (disorder)
Adult onset Still's disease
Non-smoker (finding)
Tolerant non-smoker (finding)
Non-smoker for personal reasons (finding)
Non-smoker for religious reasons (finding)
Non-smoker for medical reasons (finding)
Current non-smoker (finding)
Smokes drugs (finding)
Smokes drugs in cigarette form (finding)
Smokes drugs through a pipe (finding)
Aggressive non-smoker (finding)
Intolerant non-smoker (finding)
Finding of tobacco smoking behavior (finding)
Finding of tobacco smoking consumption (finding)
Smoking status at 4 weeks (observable entity)
Smoking status between 4 and 52 weeks (observable entity)
Smoking status at 52 weeks (observable entity)
Smoking free weeks (observable entity)
Current non smoker but past smoking history unknown (finding)
Smoked before confirmation of pregnancy (finding)
Stopped smoking during pregnancy (finding)
Stopped smoking before pregnancy (finding)
Hookah pipe smoker (finding)

No known exposure to tobacco smoke (finding)
Recently stopped smoking (finding)
Smoking status at 12 weeks (observable entity)
Number of previous attempts to stop smoking (observable entity)
History of smoking (situation)
Drop attack (finding)
Prenylamine adverse reaction (disorder)
Glyceryl trinitrate adverse reaction (disorder)
Isosorbide dinitrate adverse reaction (disorder)
Isosorbide mononitrate adverse reaction (disorder)
Pentaerythritol tetranitrate adverse reaction (disorder)
Adverse reaction caused by coronary vasodilator (disorder)
Ancrod adverse reaction (disorder)
Enoxaparin adverse reaction (disorder)
Dalteparin adverse reaction (disorder)
Tinzaparin adverse reaction (disorder)
Danaparoid sodium adverse reaction (disorder)
Ancrod allergy (disorder)
Enoxaparin allergy (disorder)
Dalteparin allergy (disorder)
Tinzaparin allergy (disorder)
Danaparoid sodium allergy (disorder)
Arteriosclerotic vascular disease (disorder)
Acute pulmonary edema (disorder)
Ex-smoker annual review (regime/therapy)
Cerebrovascular disease (disorder)

Read V2 Code SNOMED code is mapping to that is being queried* *Sometimes SNOMED code will map to more than just the Read V2 code listed in this column
N/A
E2A2.
E0120
A410.
N/A
N/A
N/A
G581.
1I3..
N/A
1BC..
Eu220
N/A
N/A
1371.
N/A
N331N
N100.
N04y2
1371.
N/A
N/A
N/A
N/A
137L.
13cA.
1V08.
1V09.
N/A
N/A
N/A
N/A
13p1.
13p2.
13p3.
13p4.
N/A
N/A
N/A
N/A
N/A

N/A
137K0
13p7.
N/A
N/A
G65..
U60C3
U60C3
U60C3
U60C3
U60C3
U60C3
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
G70..
G581.
9km..
G6…

Read V2 Description
N/A
Post-concussion syndrome
Chronic alcoholic brain syndrome
Kuru
N/A
N/A
N/A
Left ventricular failure
No evid left vent syst dysfunc
N/A
Morbid jealousy
[X]Paranoia
N/A
N/A
Non-smoker
N/A
Fragility fracture
Ankylosing spondylitis
Adult-onset Still's disease
Non-smoker
N/A
N/A
N/A
N/A
Current non-smoker
Smokes drugs
Smokes drugs in cigarette form
Smokes drugs through a pipe
N/A
N/A
N/A
N/A
Smoking status at 4 weeks
Smoking status 4 - 52 wks
Smoking status at 52 weeks
Smoking free weeks
N/A
N/A
N/A
N/A
N/A

N/A
Recently stopped smoking
Smoking status at 12 weeks
N/A
N/A
Drop attack
[X] Adverse react prenylamine
[X] Adv react glyceryl trinitr
[X] Adv reac isosorbide dinitr
[X] Adv reac isosorbide dinitr
[X]Adv reac pentaeryth tetran
[X] Adv reac coron vasodil NOS
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
Atherosclerosis
Pulmonary oedema - acute
Ex-smoker annual review - ESA
Cerebrovascular disease

Decision
Include
Not a form of dementia - do not include
Not a form of dementia - do not include
May cause dementia but is not a type of dementia - do not include
Not a form of dementia - do not include
Do not include
Do not include
Include Impaired left ventricular function in HF_COD
Do not include
Include
Not a severe MH disorder - do not include
Symptom not diagnosis - do not include
Include in MH_COD
Include in MH_COD
Do not include
Include
Do not include. OSTEO_COD includes osteoporosis diagnoses. There is a separate cluster for Fragility fracture
Not a form of rheumatoid arthritis - do not include
Not a form of rheumatoid arthritis - do not include
Do not include
Do not include
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Do not include. Not a type of stroke
Exclude all members except 293539000 Dipyridamole adverse reaction (disorder) an
Exclude all members except 293539000 Dipyridamole adverse reaction (disorder) an
Exclude all members except 293539000 Dipyridamole adverse reaction (disorder) an
Exclude all members except 293539000 Dipyridamole adverse reaction (disorder) an
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Action
Code will be added to CSMOK_COD for QOF v41.0
Code will be removed for QOF v41.0
Code will be removed for QOF v41.0
Code will be removed for QOF v41.0
Code will be removed for QOF v41.0
Code will be removed for QOF v41.0
Code will be removed for QOF v41.0
Code will be added to HFLVSD_COD for QOF v41.0
Code will be removed for QOF v41.0
Code will be added to CSMOK_COD for QOF v41.0
Code will be removed for QOF v41.0
Code will be removed for QOF v41.0
Code will be added to MH_COD for QOF v41.0
Code will be added to MH_COD for QOF v41.0
Code will be removed for QOF v41.0
Code will be added to NSMOK_COD for QOF v41.0
Code will be removed from FF_COD for QOF v41.0 but retained in OSTEO_COD
Code will be removed for QOF v41.0
Code will be removed for QOF v41.0
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