

V30 Contract Codes - with Scottish Adjustments

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Notes

1. Codes are taken from Version 30(S) published on the PSD website (November 2014)

2. In some cases common nomenclature has been used. Codes that end with % indicated that this code plus any below it in the hierarchy are suitable. Codes connected by a hyphen indicate that any codes between and including the 2 connected codes are suitable.

3. Letters in brackets in item column refer to Field Names in the IT specifications

4. In the final column we have added some comments to help with coding and to indicate changes from V27 onwards. Newly added codes are highlighted in red.

5. For all entries that in 2013 were 'in last 12 months', this is now required in the last 15 months.

ASTHMA					To Index
Item	Indicator	Code	Code Breakdown	Term	Comments to v30
Asthma Diagnosis (AST)		H339 (excluding		Asthma	Population requires an Asthma code and an asthma related prescription in the last 12 months.
		H333)			
		H3429		Chronic asthmatic bronchitis	
		H35A		Exercise induced asthma	
Asthma-related Drug Prescription					Prescribed in the last year.
Asthma Resolved		Z1262		Asthma resolved	
		Z1261		Asthma resolved	
Exception Codes (ASTEXC)	all	9A%	9A%	Exception reporting asthma quality indicators	
			9B%	Exception from asthma quality indicators Patient unavailable	
			9B%	Exception from asthma quality indicators Informant dissent	
		9C%2		Refuse asthma monitoring	
Spirometry Codes (ASTSPIR)	ASTB02			Spirometry reversibility positive	Patients can be coded with both Asthma and COPD if appropriate. Note that there are differences between the the Asthma and COPD Spirometry Codes, the Asthma spirometry code choice only includes those showing positive reversibility.
				Positive reversibility test to salbutamol	
				Positive reversibility test to inhaled ipratropium bromide	
				Positive reversibility test to a combination of salbutamol and inhaled ipratropium bromide	
				Positive reversibility test to a combination of salbutamol and inhaled ipratropium bromide	
				Positive reversibility test to a combination of salbutamol and inhaled ipratropium bromide	
				Positive reversibility test to a combination of salbutamol and inhaled ipratropium bromide	
				Positive reversibility test to a combination of salbutamol and inhaled ipratropium bromide	
				Positive reversibility test to a combination of salbutamol and inhaled ipratropium bromide	
Spirometry Exception codes (SPICX)	ASTB02			Spirometry test declined	
				Spirometry not indicated	
				Spirometry contraindicated	
				Unable to perform spirometry	
				Unable to perform spirometry	
PEFR Codes (PEFR)	ASTB02			Diurnal variation of peak expiratory flow rate	
				Peak flow rate before bronchodilation	
				Peak flow rate after bronchodilation	
				Peak expiratory flow rate over intervals	
				Peak expiratory flow rate over intervals	
				Serial peak expiratory flow rate	
				Serial peak expiratory flow rate abnormal	
				Number of consecutive days at less than 80% peak expiratory flow rate	
				Peak expiratory flow rate monitoring	
				Peak expiratory flow rate monitoring	
				Peak expiratory flow rate monitoring	
				Peak expiratory flow rate monitoring	
				Peak expiratory flow rate monitoring	
				Peak expiratory flow rate monitoring	

ASTHMA cont.				To Index	
		Code	Code Breakdown	Term	Comments to v30
Smoking Habit Codes (SMOK)	AST004	137.-, 137D.	137.	Tobacco consumption	Required recording for 14 to 19 year olds in the last 12 months. Note - these patients will also require Smoking Cessation support (QOF Indicators SMOK004 and SMOK005).
			137A.	Never smoked tobacco	
			137B.	Trivial smoker - < 1 cigarette	
			137C.	Light smoker - 1-9 cigarettes	
			137D.	Moderate smoker - 10-19 cigarettes	
			137E.	Heavy smoker - 20-39 cigarettes	
			137F.	Very heavy smoker - 40 or more	
			137G.	Ex-smoker (1 day)	
			137H.	Ex-light smoker (1-9 days)	
			137I.	Ex-moderate smoker (10-19 days)	
			137J.	Ex-heavy smoker (20-39 days)	
			137K.	Ex-very heavy smoker (40+ days)	
			137L.	Keens to give up smoking	
			137M.	Admitted tobacco consumption	
		137F.-, 137H.	137F.	Ex-smoker - amount unknown	
			137G.	Ex-smoker to give up smoking	
		137J.	137J.	One smoker	
			137K.	Clear smoker	
		137L.	137L.	Stopped smoking	
			137M.	Both own cigarettes	
		137N.-, 137T.	137N.	Ex-regular smoker	
			137O.	Ex-occasional smoker	
		137U.	137U.	Smoking started	
			137V.	Current smoker	
		137W.	137W.	Ex-smoker	
			137X.	One ceased smoking	
		137Y.	137Y.	Smoking reduced	
			137Z.	Cigarette consumption	
		137X.-, 137Z.	137X.	One consumption	
			137Y.	Tobacco consumption NIPS	
			137Z.	One tobacco consumption	
			137A.	Ready to stop smoking	
			137B.	Thinking about stopping smoking	
			137C.	Not interested in stopping smoking	
			137D.	Smoking restricted	
			137E.	Reason for continuing smoking	
			137F.	Cigarette pack years	
			137G.	Moves from within to first tobacco consumption	
Review Codes (REV)	AST003	66Y.E.		Asthma annual review	
		66Y.K.		Asthma follow-up	
		66Y.D.		Asthma monitoring by nurse	
		66Y.B.		Asthma monitoring by doctor	
		66Y.L.		Asthma medication review	
		96M.A.		Asthma monitoring check done	

ASTHMA cont.					To Index
		Code	Code Breakdown	Term	Comments to v30
Asthma Exercise codes (RCPENCER)	ASTB03	063E		Increasing exercise when	
		063P		Asthma limits activities	
		063P1		Asthma limits activities 1 to 2 times per month	
		063P2		Asthma limits activities 1 to 2 times per week	
		063P3		Asthma limits activities most days	
		063D		Asthma not limiting activities	
		063A		Asthma sometimes restricts exercise	
		063A1		Asthma severely restricts exercise	
		063A2		Asthma never restricts exercise	
		063A4		Asthma limits walking up hills or stairs	
		063A5		Asthma limits walking on the flat	
		Asthma Sleep codes (RCPSLP)	ASTB03	063N	
063N1				Asthma causes night waking	
063N2				Asthma disturbs sleep weekly	
063N3				Asthma disturbs sleep frequently	
063N4				Asthma not disturbing sleep	
063D1				Asthma never disturbs sleep	
063A				Asthma causes night symptoms 1 to 2 times per month	
063A1				Asthma night-time symptoms	
063A2				Asthma causes night-time symptoms 1 to 2 times per week	
063A3				Asthma causes symptoms most nights	
063A4				Asthma never causes night symptoms	
Asthma Day Symptoms (RCPDSMP)	ASTB03	063A		Asthma daytime symptoms	
		063A		Asthma never causes daytime symptoms	
		063A		Asthma causes day time symptoms 1 to 2 times per month	
		063A		Asthma causes day time symptoms 1 to 2 times per week	
		063A		Asthma causes day time symptoms most days	
Asthma Smoking exception code (SMORASTENC)	ASTB04	137A		Refusal to give smoking status	

ATRIAL FIBRILLATION					To Index
		Code	Code Breakdown	Term	Comments to v20
Atrial Fibrillation (AFIB)		G573% (excluding G573A, G573B)	G573	Atrial fibrillation and flutter	
			G573B	Atrial fibrillation	
			G573A	Paroxysmal atrial fibrillation	
			G573B	Non-thrombotic atrial fibrillation	
			G573A	Permanent atrial fibrillation	
			G573B	Persistent atrial fibrillation	
Excluded		J112B		Atrial fibrillation and flutter NOS	Removes from population if dated after most recent AFIB code
Exception (AFIBEXC)	all	S08D, S08F		Excess anti fibrinolytic drugs	
				Excess anti fibrinolytic drugs	
Salicylate contra-indications: persistent (XSAL)	AF005	J44J, J514B, J514B, J514B		Aspirin allergy	
		J514B		Personal history of aspirin allergy	
		J514B		Salicylates causing adverse effects in thrombolytic use	
		J514B		Adverse reaction to salicylates	
Salicylate contra-indications: expiring (TXSAL)	AF005	J514		Aspirin previously contra-indicated	
		J514		Aspirin previously declined	
		J514		Aspirin not indicated	
		J514		Aspirin not tolerated	
Warfarin contraindications: persistent (XWAR)	AF005, AF004	J44P		Warfarin allergy	
		J44P		Adverse reaction to anticoagulants	
		J44P		Adverse reaction to warfarin sodium	
		J44P		Adverse reaction to dicoumarol	
		J44P		Adverse reaction to phenindione	
		J44P		Adverse reaction to anticoagulants NOS	
		J44P		Adverse reaction to anticoagulants causing adverse effects in thrombolytic use	
		J44P		Personal history of warfarin allergy	
Warfarin contraindications: expiring (TXWAR)	AF005, AF004	J44P		Warfarin contraindicated	
		J44P		Warfarin declined	
		J44P		Warfarin not indicated	
		J44P		Warfarin not tolerated	
		J44P		Anticoagulation contraindicated	
		J44P		Anticoagulation declined	
		J44P		Anticoagulation not indicated	
		J44P		Anticoagulation not tolerated	
		J44P		Subcutaneous anticoagulation	
		J44P		Subcutaneous declined	
		J44P		Subcutaneous not indicated	
		J44P		Subcutaneous not tolerated	
		J44P		Novel oral anticoagulant contraindicated	
		J44P		Novel oral anticoagulant declined	
		J44P		Novel oral anticoagulant not indicated	
		J44P		Novel oral anticoagulant not tolerated	

ATRIAL FIBRILLATION cont.					To Index
		Code	Code Breakdown	Term	Comments to v30
Clopidogrel contraindications: persistent (XCLO)	AF005	14E.O		HC0_Clopidogrel allergy	
		1.400R		TX_Clopidogrel causes adverse effects in therapeutic use	
		75.14B		IV (Personal history of clopidogrel allergy	
Clopidogrel contraindications: expiring (TXCLO)	AF005	80DK		Clopidogrel contraindicated	
		810R		Clopidogrel declined	
		830R		Clopidogrel not indicated	
		87.7		Clopidogrel not indicated	
Dipyridamide C1 persisting (XDIPPV)	AF005	14E.X		ADQ_dipyridamide allergy	
		17C.44		Adverse reaction to dipyridamide	
		1.40C3		TX_Coronary vasodilators causing adverse effects in therapeutic use, not elsewhere classified	
Dipyridamide C1 expiring (TXDIPPV)	AF005	80DK		Dipyridamide contraindicated	
		810R		Dipyridamide declined	
		830R		Dipyridamide not indicated	
		87.7		Dipyridamide not indicated	
OTC salicylate codes (OSAL)	AF005	127R		Advise about taking aspirin	Needs to be recorded within the last 6 months
		80C3		Salicylate to other basis	
		80.37		Over the counter aspirin therapy	
Salicylate prescription (SAL)	AF005				
Clopidogrel prescription and code (CLO)	AF005	804P		Clopidogrel prophylaxis	Prescription for antiplatelets or anticoagulants needs to be within last 6 months.
Dipyridamide prescription (DIPPV)	AF005				
Warfarin Prescription and code (WAR)	AF005, AF004	80DK		Anticoagulant prescribed by third party	
Stroke Risk Assessment using CHAD (CHAD)	AF005, AF004	80DE		Congestive heart failure, hypertension, age, diabetes, stroke 2 risk score	Requires a value for result added. Requires entry every 12 months unless they have had a previous CHADS2 score of >1.

CANCER				To Index
		Code	Code Breakdown	Term
Cancer Diagnosis (CAN)		60024		Breast screen (flexible sigmoidoscopy) screen cancer detected
			800%	Melanant neoplasm of lip, oral cavity, and pharynx
			811%	Melanant neoplasm of digestive organs and peritoneum
			822%	Melanant neoplasm of respiratory tract and intrathoracic organs
		83...	831%	Melanant neoplasm of bone, connective tissue, skin and breast
			832%	Melanant neoplasm of bone and articular capsule
			833%	Melanant neoplasm of connective and other soft tissue
			834%	Melanant neoplasm of skin
			835%	Melanant neoplasm of female breast
			836%	Melanant neoplasm of male breast
			837%	Local recurrences of an unknown tissue of breast
			838%	Melanant neoplasm of bone, connective tissue, skin and breast otherwise specified
			839%	Melanant neoplasm of bone, connective tissue, skin and breast NOS
			840%	Melanant neoplasm of endocrine organs
			841%	Melanant neoplasm of other and unspecified sites
			842% (excluding 847%)	Malignant neoplasm of lymphatic and haemopoietic tissue
			843%	(X) Abdominal neoplasm classification terms
			844%	(X) Malignant neoplasm of lip, oral cavity and pharynx
			845%	(X) Malignant neoplasm of digestive organs
			846%	(X) Malignant neoplasm of respiratory and intrathoracic organs
			847%	(X) Malignant neoplasm of bone and articular capsule
			848%	(X) Melanoma and other malignant neoplasms of skin
			849%	(X) Malignant neoplasms of other and unspecified parts of face
			850%	(X) Malignant neoplasms of skin, unspecified
			851%	(X) Malignant neoplasm of mesothelial and soft tissue
			852%	(X) Malignant neoplasm of breast
			853%	(X) Malignant neoplasm of female genital organs
			854%	(X) Malignant neoplasm of male genital organs
			855%	(X) Malignant neoplasm of urinary tract
			856A%	(X) Malignant neoplasm of eye, brain and other parts of central nervous system
			856B%	(X) Malignant neoplasm of the ear and other endocrine glands
			856C%	(X) Malignant neoplasm of ill-defined, secondary and unspecified sites
			856D%	(X) Malignant neoplasms of lymphoid, haematopoietic and related tissue
			856E%	(X) Malignant neoplasms of independent secondary multiple sites
			856F%	(X) Malignant neoplasms of independent secondary multiple sites
			856G%	Accepted criteria for multiple neoplasms - benign
			856H%	Drugs syndrome
			C 104	Multiple endocrine neoplasia syndrome type 1
			900%	Exception reporting cancer quality indicators
			901%	Exception from cancer quality indicators Patient impossible
			902%	Exception from cancer quality indicators Informed dissent
Cancer exception codes (CANESC)	all	900%		
Cancer Care Review (MDRV)	CAN005	MDA.V.		Cancer care review

Non-melanotic skin cancers excluded. Morphology codes (starting 'BB%') also not included.

The Cancers newly diagnosed in the last 15 months (previously was 18 months). Review is required within 6 months after diagnosis (previously was 3 months).

CONTRACEPTION					To Index
	Code	Code Revalidation	Term	Comments to v20	

There is now only one indicator - relating to Emergency Contraception and provision of LARC advice, coding for other forms of contraception are for prevalence purposes.

Women age <=54

Emergency Contraception prescription and codes (ERC)	C01N03	61471		Prescribed post-coital OCP	In last 13 months and after 1.4.09
		61443		Morning after pill given	
Combined Oral Contraception prescription and code (COC)		61447		Combined oral contraceptive	In last 12 months and after 1.4.09
Progestagen only pill prescription and code (POC)		61448		Progestagen only oral contraceptive	In last 12 months and after 1.4.09
Contraceptive patch prescription (CP)					In last 12 months and after 1.4.09
Contraceptive Diaphragm prescription and code		80061		CAP fitted	In last 12 months and after 1.4.09
IUD Insertion prescription and codes		61511		IUD fitted	In last 10 yrs and after 1.4.09
		6151N		Intrauterine contraceptive device fitted by another GP practice	
		6151P		Intrauterine contraceptive device fitted by other healthcare provider	
		6151P9		Hormone releasing intrauterine contraceptive device fitted by other healthcare provider	
		71098		Introduction of intrauterine contraceptive device	
		70121		CV Intrauterine contraceptive device insertion	
IUD / IUS Removal		61511		Insertion of T shaped 375 millimetres squared copper coated intrauterine contraceptive device	Removes from Population if dated after latest IUS or IUD code or prescription.
		61512		IUD removed	
		6151B		IUD expelled	
		6151Z		Intrauterine contraceptive device removed by other health care provider	
		71095		Removal of intrauterine contraceptive device MVA	
		71097		Removal of dislodged intrauterine contraceptive device	
IUS Insertion prescription and code		71098		Removal of Mirena coil	In last 5 yrs and after 1.4.09
		8P00A		Expulsion of intrauterine contraceptive device	
		71094		Introduction of Mirena coil	
		71096		Replacement of intrauterine system	
		618L		Intrauterine system contraception	
		6151P9		Hormone releasing intrauterine contraceptive device fitted by other healthcare provider	
Contraceptive Implant - prescription and codes		7012A0		Insertion of Implanton	In last 3 yrs and after 1.4.09
		618A		Insertion of subcutaneous contraception	
		618C		Insertion of subcutaneous contraceptive implant by other healthcare provider	
		7012A1		Removal of subcutaneous contraceptive	
		7012A2		Insertion of etonogestrel subcutaneous contraceptive implant	
		99...		Subdermal etonogestrel implant insertion enhanced services administration	
Contraceptive implant removal		7012B7		Removal of subcutaneous contraception	Removes from Population if dated after latest Implant insertion code or prescription.
		7012B1A		Removal of Implanton	
		7012B8		Removal of etonogestrel subcutaneous contraceptive implant	
		7012B9		Removal of subcutaneous contraceptive implant with ultrasound guidance	
		618KF		Removal of subcutaneous contraceptive implant by other healthcare provider	
Contraceptive Injectable - prescription only					Injection prescriptions are detected if prescribed in the last 12 months
Sexual Health Exception codes (SHEXC)	all	908K3		Except sexual health indic - no suitable	
		908K1		Except sexual health indic - influenced disease	

CONTRACEPTION cont.					To Index
		Code	Code Breakdown	Term	Comments to v30
LARC advice (LARCADV +LARCADV2)	CON003	8CAw.		Advice about long acting reversible contraception	Dated in last 12 months for pills or patch contraceptives. Dated within 1 month of most recent Emergency contraception code or prescription. Advice requires both written AND verbal advice. If one of these codes used then assume both given
		679K2		Education for intrauterine system	
LARC Verbal advice (LARCVERB + LARCVERB2)	CON003	8CAw1		Verbal advice about long acting reversible contraception	
LARC written advice (LARCWRIT +LARCWRIT2)	CON003	8CAw2		Written advice about long acting reversible contraception	If these codes used then required to enter one code from each section to meet indicator, showing that both written and verbal advice given.
		8C1F.		Intrauterine device contraception leaflet given	
		8C1G.		Long acting reversible contraception leaflet given	
LARC advice exception code (LARCADVESC_CODE)	CON003	8B6c9		Advice about long acting reversible contraception not indicated	

CHD					To Index
		Code	Code Breakdown	Term	Comments to v30
Coronary Heart Disease Codes (IHD)		G13...-G130x	I20	Ischaemic heart disease	
			I21	Acute myocardial infarction	
			I22	Acute anterolateral infarction	
			I23	Other specified anterior myocardial infarction	
			I24	Acute inferolateral infarction	
			I25	Acute inferomedial infarction	
			I26	Posterior myocardial infarction NOS	
			I27	Lateral myocardial infarction NOS	
			I28	True anterior myocardial infarction	
			I29	Acute subendocardial infarction	
		G130x-G130z (excluding G131x)	I30	Inferior myocardial infarction NOS	
			I31	Acute Q-wave infarct	
			I32	Acute non-Q-wave myocardial infarction	
			I33	Acute transmural myocardial infarction of unspecified site	
			I34	Other acute myocardial infarction	
			I35	Acute myocardial infarction NOS	
			I36	Other acute and chronic ischaemic heart disease	
			I37	Preinfarction syndrome	
			I38	Coronary thrombosis not resulting in myocardial infarction	
			I39	Other acute and chronic ischaemic heart disease	
		G131x-G131z	I40	Old myocardial infarction	
			I41	Aortic atherosclerosis	
			I42	Aortic dissection	
			I43	Aortic aneurysm NOS	
			I44	Other chronic ischaemic heart disease	
		G132-G135x	I45	Coronary arteriosclerosis	
			I46	Atherosclerotic cardiovascular disease	
			I47	Ischaemic cardiomyopathy	
			I48	Other myocardial ischaemia	
			I49	Other specified chronic ischaemic heart disease	
			I50	Other chronic ischaemic heart disease NOS	
			I51	Subsequent myocardial infarction	
			I52	Postoperative myocardial infarction	
			I53	Coronary microvascular disease	
			I54	Other specified ischaemic heart disease	
		G135x (excluding G1351)	I55	Ischaemic heart disease NOS	
			I56	[X]Ischaemic heart diseases	
Exception Codes (CHD/ESC)	all	900%	900	Exception requiring CHD quality indicators	
			901	Excluded from CHD quality indicators Patient unstable	
			902	Excluded from CHD quality indicators Informed consent	

CHD cont.				To Index
		Code	Code Breakdown Term	Comments to v30
Myocardial Infarction codes (MI)	CHD006	G.30% (excluding G.30A.)	G.30b. Acute myocardial infarction	
			G.30b. Acute anterolateral infarction	
			G.30bA. Other specified anterior myocardial infarction	
			G.30b. Acute inferolateral infarction	
			G.30b. Acute inferoseptal infarction	
			G.30b. Posterior myocardial infarction NOS	
			G.30b. Lateral myocardial infarction NOS	
			G.30b. Trans noncoronary myocardial infarction	
			G.30bA. Acute subendocardial infarction	
			G.30b. Inferior myocardial infarction NOS	
			G.30b. Acute Q-wave infarct	
			G.30b. Acute non-Q-wave myocardial infarction	
			G.30bA. Acute transmural myocardial infarction of unspecified site	
			G.30bA. Other acute myocardial infarction	
			G.30b. Acute myocardial infarction NOS	
		G.35%	G.35. Subacute myocardial infarction	
			G.35b. Subsequent myocardial infarction of anterior wall	
			G.35b. Subsequent myocardial infarction of inferior wall	
			G.35b. Subsequent myocardial infarction of other site	
			G.35b. Subsequent myocardial infarction of unspecified site	
		G.38%	G.38. Postoperative myocardial infarction	
			G.38b. Postoperative transmural myocardial infarction of anterior wall	
			G.38b. Postoperative transmural myocardial infarction of inferior wall	
			G.38b. Postoperative transmural myocardial infarction of other site	
			G.38b. Postoperative transmural myocardial infarction of unspecified site	
			G.38b. Postoperative subendocardial myocardial infarction	
			G.38b. Postoperative myocardial infarction unspecified	
		G.38bA	IX Acute transmural myocardial infarction of unspecified site	
		G.38bB	IX Subsequent myocardial infarction of unspecified site	
Myocardial Infarction exception codes (MIFEX)	CHD006	900M		Exception reporting myocardial infarction quality indicators
		900M0		Excluded from myocardial infarction quality indicators informed consent
		900M1		Excluded from myocardial infarction quality indicators patient unresponsive
BP Recording Codes (BP)	CHD002	240% (Except 240b, 240b., 240b., 240b., 240b., 240b., 240b., 240b.)	001. blood pressure reading	Blood Pressure values should also be recorded for the Contract and your software system will have a system to deal with Read coding of Values.
BP Recording Exception Codes (BPEN)	CHD002	827.		
Maximal BP therapy (BTMAN)	CHD002	901A.		Patient on maximal tolerated orally permissive therapy

CHD cont.					To Index
		Code	Code Breakdown	Term	Comments to v30
Salicylate contra-indications: persistent (NSAL)	CHD005, CHD006	J41.R		Refr. aspirin allergy	
		J51.00		IV Personal history of aspirin allergy	
		T406S		XX Side effects causing adverse effects in therapeutic use	
		T405		Adverse reaction to salicylates	
Salicylate contra-indications: expiring (TXNSAL)	CHD005, CHD006	J42A		Aspirin, acetylsalicylic acid, indicated	
		J42B		Aspirin, acetylsalicylic acid, declined	
		J426		Aspirin not indicated	
		J426		Aspirin not tolerated	
Warfarin contra-indications: persistent (XWAR)	CHD005, CHD006	J41.R		Refr. warfarin allergy	
		T4427a (except	T4427	Adverse reaction to warfarin sodium	
		T4420)	T4420	Adverse reaction to warfarin sodium	
		T4420)	T4420	Adverse reaction to warfarin sodium	
		T4420)	T4420	Adverse reaction to warfarin sodium	
		T4420)	T4420	Adverse reaction to warfarin sodium	
		T4042		XX Anticoagulants causing adverse effects in therapeutic use	
		T0144		IV Personal history of warfarin allergy	
Warfarin contra-indications: expiring (TXWAR)	CHD005, CHD006	J42S		Warfarin contraindicated	
		J42B		Warfarin declined	
		J42S		Warfarin not indicated	
		J42A		Warfarin not tolerated	
		J42B		Anticoagulation contraindicated	
		J42B		Anticoagulation declined	
		J42N		Anticoagulation not indicated	
		J42A		Anticoagulation not tolerated	
		J42A		Dabigatran contraindicated	
		J42S		Dabigatran declined	
		J42B		Dabigatran not indicated	
		J42B		Dabigatran not tolerated	
		J42B		Novel oral anticoagulant contraindicated	
		J42B		Novel oral anticoagulant declined	
		J42B		Novel oral anticoagulant not indicated	
		J42B		Novel oral anticoagulant not tolerated	
Clopidogrel contra-indications: persistent (XCLO)	CHD005, CHD006	J41.R		Refr. clopidogrel allergy	
		T406B		XX Side effects causing adverse effects in therapeutic use	
		T0140		IV Personal history of clopidogrel allergy	
Clopidogrel contra-indications: expiring (TXCLO)	CHD005, CHD006	J42B		Clopidogrel contraindicated	
		J42B		Clopidogrel declined	
		J42B		Clopidogrel not indicated	
		J42B		Clopidogrel not tolerated	
OTC salicylate codes (OSAL)	CHD005, CHD006	J42B		Advice about taking aspirin	Recorded in previous 15 months
		J42B		Over the counter aspirin therapy	
Salicylate prescription (SAL)	CHD005, CHD006				
Clopidogrel prescriptions and code (CLO)	CHD005, CHD006	J42B		Clopidogrel prophylaxis	Prescribed in its last 15 months for CHD005, and in last 6 months for CHD006
Warfarin Prescriptions and Code (WAR)	CHD005, CHD006	J42B		Anticoagulant prescribed by third party	

CHD cont.					To Index
		Code	Code Breakdown	Term	Comments to v20
Beta Blocker contraindications: persistent (NB)	CHD006	L61.L		H/O beta blocker allergy	
		L61.00		Adverse reaction to atenolol	
		L61.02		Adverse reaction to metoprolol	
		L61.03		Adverse reaction to bisoprolol	
		L61.04		Adverse reaction to atenolol	
		L61.05		Adverse reaction to bisoprolol	
		L61.06		Adverse reaction to metoprolol	
		L61.07		Adverse reaction to atenolol	
		L61.08		Adverse reaction to bisoprolol	
		L61.09		Adverse reaction to beta blockers N05b	
		L61.09.1		X (beta-adrenergic agonists) causing adverse effects in therapeutic use, not elsewhere classified	
		L61.09.2		X (beta-adrenergic agonists) causing adverse effects in therapeutic use, not elsewhere classified	
		L61.09.3		X (beta-adrenergic agonists) causing adverse effects in therapeutic use, not elsewhere classified	
		L61.09.4		X (beta-adrenergic agonists) causing adverse effects in therapeutic use, not elsewhere classified	
		Z61.01		X (Personal history of beta blocker allergy	
		Z61.02		X (Personal history of allergy to bisoprolol	
		Z61.03		X (Personal history of allergy to atenolol	
		Z61.04		X (Personal history of allergy to metoprolol	
Beta Blocker contraindications: expiring (TNBB)	CHD006	M26		Beta blocker contraindicated	
		M26		Bisoprolol contraindicated	
		M26		Carvedilol contraindicated	
		M26		Nebivolol contraindicated	
		M26		Beta blocker therapy refused	
		M26		Bisoprolol therapy refused	
		M26		Carvedilol therapy refused	
		M26		Nebivolol therapy refused	
		M26		Beta blocker not indicated	
		M26		Carvedilol not indicated	
		M26		Nebivolol not indicated	
		M26		Beta blocker not tolerated	
		M26		Carvedilol not tolerated	
		M26		Nebivolol not tolerated	
Beta Blocker prescription (BB)	CHD006				Prescribed in last 6 months
Ace inhibitor contraindications: persistent (XACE)	CHD006	L61.M		H/O angiotensin converting enzyme inhibitor allergy	
		L61.00		Acute renal failure due to ACE inhibitor	
		L61.01		X (Angiotensin-converting-enzyme inhibitors) causing adverse effects in therapeutic use	
		Z61.01		X (Personal history of angiotensin-converting-enzyme inhibitor allergy	
		L61.77		Adverse reaction to captopril	
		L61.79		Adverse reaction to enalapril	
Ace inhibitor contraindications: expiring (TNACE)	CHD006	M28		Angiotensin converting enzyme inhibitors contraindicated	
		M30		Angiotensin converting enzyme inhibitor declined	
		M34		Angiotensin converting enzyme inhibitor not indicated	
		M34		Angiotensin converting enzyme inhibitor not tolerated	

CHD cont.				To Index
		Code	Code Breakdown	Term
AH antagonist contraindications: persisting (AAH)	CHD06	L48.N		HCO antagonist II receptor antagonist allergy
		L48P9		XXA antagonist II receptor antagonist causing adverse effects in therapeutic use
		P014F		IV Personal history of antagonist II receptor antagonist allergy
AH antagonist contraindications: expiring (TXAH)	CHD06	M22H		Angiotensin II receptor antagonist contraindicated
		M22P		Angiotensin II receptor antagonist declined
		M22C		Angiotensin II receptor antagonist not indicated
		M22S		Angiotensin II receptor antagonist not tolerated
ACE inhibitor prescriptions (ACE)	CHD06			
ACE antagonist prescription codes (AE)	CHD06			
Status contraindications persisting (NSTAT)	CHD06	L48H.A		XX Status causing adverse effects in therapeutic use
		P01J.34		Adverse reaction to simvastatin
		P01J.29		Adverse reaction to pravastatin
Exception from serum cholesterol target - expiring (TCHXC)	CHD06	M21.1		Patient on maximum tolerated lipid lowering therapy
		M21C		Status declined
		M21P		Status contraindicated
		M21S		Status not indicated
		M21X		Status not tolerated
Status prescriptions (NSTAT)				
Flu vaccine contraindications: persisting (AFLE)	CHD07	L48H.F		ACEY influenza vaccine allergy
		L48H.A		XX Influenza vaccine causing adverse effects in therapeutic use
		P014F		IV Personal history of influenza vaccine allergy
Flu vaccine contraindications: expiring (TXFLU)	CHD07	M22H		Seasonal influenza vaccination contraindicated
		M22H9		Seasonal influenza vaccination not indicated
		M22H9		No consent - influenza virus
		M22H9		No consent for seasonal influenza vaccination
		M22H9		Seasonal influenza vaccination declined
		M22H9		First intranasal influenza vaccination declined
		M22H9		Second intranasal influenza vaccination declined
		M22H9		First intranasal seasonal influenza vaccination declined
		M22H9		Second intranasal seasonal influenza vaccination declined
		M22H9		Second intranasal seasonal influenza vaccination declined
Flu vaccine prescription and codes	CHD07	M22H		Seasonal influenza vaccination
		M22H9		Seasonal influenza vaccination given by other healthcare provider
		M22H9		Seasonal influenza vaccination given by pharmacist
		M22H9		Administration of first intranasal seasonal influenza vaccination
		M22H9		Seasonal influenza vaccination given while hospital inpatient
		M22H9		Administration of second intranasal seasonal influenza vaccination
		M22H9		First intranasal seasonal influenza vaccination given by other healthcare provider
		M22H9		Second intranasal seasonal influenza vaccination given by other healthcare provider
		M22H9		Administration of intranasal influenza vaccination
		M22H9		Administration of first intranasal influenza vaccination
		M22H9		Administration of second intranasal influenza vaccination

Prescribed in the previous 1st September to 31st March.

CKD					To Index
		Code	Code Breakdown	Term	Comments to v30
Age>=18					
CKD Codes Stage 3 - 5 (CKD)		I20.2		Chronic kidney disease stage 3	See bottom of sheet for classification of CKD.
		I20.8		CKD stage 3 with proteinuria	
		I20.C		CKD stage 3 without proteinuria	
		I20.3		Chronic kidney disease stage 3A	
		I20.4		CKD stage 3A with proteinuria	
		I20.E		CKD stage 3A without proteinuria	
		I20.6		Chronic kidney disease stage 3B	
		I20.F		CKD stage 3B with proteinuria	
		I20.G		CKD stage 3B without proteinuria	
		I20.8		Chronic kidney disease stage 4	
		I20.H		CKD stage 4 with proteinuria	
		I20.J		CKD stage 4 without proteinuria	
		I20.K		Chronic kidney disease stage 5	
		I20.L		CKD stage 5 with proteinuria	
		I20.M		CKD stage 5 without proteinuria	
		N00.3		Chronic kidney disease stage 3	
		N00.4		Chronic kidney disease stage 4	
		N00.5		Chronic kidney disease stage 5	
Exclude CKD codes		I20.0		Chronic kidney disease stage 1	These codes exclude the patient if dated later than the most recent CKD Codes 3-5.
		I20.7		CKD stage 1 with proteinuria	
		I20.6		CKD stage 1 without proteinuria	
		I20.9		Chronic kidney disease stage 2	
		I20.8		CKD stage 2 with proteinuria	
		N00.1		Chronic kidney disease stage 1	
		N00.2		Chronic kidney disease stage 2	
Exception codes (CKDEXC)		all		Ex ch kid dis on ind Pat on Ex ch kid dis on ind Inf dis	
BP Recording Codes (BP)	CKD002	240% (Except 240k, 240k, 240k, 240k, 240k, 240k, 240k, 240k, 240k)		O/E - blood pressure reading	Blood Pressure values should also be recorded for the Contract and your software system will have a system to deal with Read coding of Values. Requires recording in the previous 15 months
BP Recording Exception Codes (BPEX)		CKD002	SEV.		Blood pressure procedure refused
Maximal BP therapy (HTMAX)		CKD002	SB1.6		Patient on maximal tolerated antihypertensive therapy
Hypertension (HYP)	CKD003	G24.		Hypertensive disease	
		G240.		Essential hypertension	
		G240.		Secondary malignant hypertension	
		G240.		Secondary malignant hypertension NOS	
		G241.		Secondary benign hypertension	
		G241.		Secondary benign hypertension NOS	
		G241.		Hypertension secondary to endocrine disorders	
		G240.		Secondary hypertension NOS	
		G240.		Secondary hypertension NOS	
		G240.		Secondary hypertension NOS	
		G240.		Stage 1 hypertension (NICE - National Institute for Health and Clinical Excellence 2011)	
		G25.		Severe hypertension (NICE - National Institute for Health and Clinical Excellence 2011)	
		G25.		Stage 2 hypertension (NICE - National Institute for Health and Clinical Excellence 2011)	
		G25.		Other specified hypertensive disease	
		G25.		Hypertensive disease NOS	
		G25.		IXth hypertensive diseases	
		G250.		IXth secondary hypertension	
		G250.		IXth secondary hypertension	

CKD cont.					To Index
		Code	Code Breakdown	Term	
Hypertension resolved (HYPRES)	CKD03	21281		Hypertension resolved	Comments to v30
		21282		Hypertension resolved	
Proteinuria (CKDPRT)	CKD03	129B		Chronic kidney disease stage 2 with proteinuria	
		129D		Chronic kidney disease stage 3A with proteinuria	
		129F		Chronic kidney disease stage 3B with proteinuria	
		129H		Chronic kidney disease stage 4 with proteinuria	
		129B		Chronic kidney disease stage 5 with proteinuria	
		R110		ID Proteinuria	
		R1109		ID Microalbuminuria	
		R1103		ID Microalbuminuria	
ACE inhibitor contraindications: persistent (NACE)	CKD03	R1106		ID Proteinuria NOS	
		140M		ACE, angiotensin converting enzyme inhibitor allergy	
		S0339		Acute renal failure due to ACE inhibitor	
		140C4		IX Angiotensin converting enzyme inhibitors causing adverse effects in therapeutic use	
		Z0140		IV Personal history of angiotensin converting enzyme inhibitor allergy	
		14077		Adverse reaction to ramipril	
		14078		Adverse reaction to ramipril	
		14079		Adverse reaction to ramipril	
ACE inhibitor contraindications: expiring (TXACE)	CKD03	M038		Angiotensin converting enzyme inhibitors contraindicated	
		M040		Angiotensin converting enzyme inhibitor declined	
		M044		Angiotensin converting enzyme inhibitor not tolerated	
		M054		Angiotensin converting enzyme inhibitor not tolerated	
Albumin/Creatinine or Protein/Creatinine Ratio (APCR)	CKD04	140B		Urine protein/creatinine ratio	
		140AX		Urine protein/creatinine ratio	
		140TC		Urine albumin/creatinine ratio	
		140TD		Urine microalbumin/creatinine ratio	
Urine specimen exception (URINEEXC)	CKD04	903X		Declines to give urine specimen	If coded in the previous 15 months
AII antagonist contraindications: persisting (XAII)	CKD03	140N		ACE, angiotensin II receptor antagonist allergy	
		140N3		IX Angiotensin II receptor antagonists causing adverse effects in therapeutic use	
		Z0140		IV Personal history of angiotensin II receptor antagonist allergy	
AII antagonist contraindications: expiring (TXAII)	CKD03	M038		Angiotensin II receptor antagonist contraindicated	
		M039		Angiotensin II receptor antagonist declined	
		M04C		Angiotensin II receptor antagonist not tolerated	
		M055		Angiotensin II receptor antagonist not tolerated	
ACE inhibitor prescriptions (ACE)	CKD03				Prescribed in last 6 months
A II antagonist prescription codes (AII)	CKD03				Prescribed in last 6 months

[To Index](#)

Classification of CKD - From US National Kidney Foundation	
	GFR
Stage 1 - Kidney Damage with normal or raised GFR	>=90
Stage 2 - Kidney Damage with mild decrease GFR	60 - 89
Stage 3 - Moderate decrease in GFR	30 - 59
Stage 4 - Severe decrease in GFR	15 - 29
Stage 5 - Kidney Failure	< 15 (or dialysis)

Chronic Kidney Disease is defined as either Kidney Damage or CKD + blood levels ≥ 1.3 twice in 9 months interval

COPD					To Index
		Code	Code Breakdown	Term	Comments to v30
COPD Diagnosis (COPD)		J44		Chronic obstructive pulmonary disease	
		J43/J44 (except J43.01, J43.1/4, J43.22)		Chronic bronchitis	
		J43/J44		Emphysema	
		J43/J44		Mild chronic obstructive pulmonary disease	
		J43/J44		Moderate chronic obstructive pulmonary disease	
		J43/J44		Severe chronic obstructive pulmonary disease	
		J43/J44		Very severe chronic obstructive pulmonary disease	
		J43/J44		Other specified chronic obstructive pulmonary disease	
		J43/J44		End stage chronic obstructive pulmonary disease	
		J43/J44		Chronic obstructive airways disease NOS	
		J43/J44		Eosinophilic bronchitis	
Diagnosis - Exclusion Codes (COPDEXC)		J43/J44		Exception reporting COPD quality indicators	
		J43/J44		Excluded from COPD quality indicators Patient unavailable	
		J43/J44		Excluded from COPD quality indicators Infirmed/denied	
Spirometry exception codes (SPECX)	COPD002	J43/J44		Spirometry contraindicated	Requires re-entry every 15 months
		J43/J44		Spirometry test declined	
		J43/J44		Spirometry not indicated	
		J43/J44		Spirometry not indicated	
		J43/J44		Unable to perform spirometry	
COPD Spirometry Codes (COPDSPIR)	COPD002	745D4		Post bronchodilator spirometry	For patients diagnosed after 14.11. Requires entry within 3 months before to 12 months after diagnosis
		J43/J44		Referral for spirometry	

COVID cont.				To Index
		Code	Code Breakdown	Term
MRC Rating (MRC)	COPD003	173H		MRC Breathlessness Scale: grade 1
		173L		MRC Breathlessness Scale: grade 2
		173J		MRC Breathlessness Scale: grade 3
		173K		MRC Breathlessness Scale: grade 4
		173L		MRC Breathlessness Scale: grade 5
MRC Score >=3 (MRC1)	COPD005	173J		MRC Breathlessness Scale: grade 3
		173K		MRC Breathlessness Scale: grade 4
		173L		MRC Breathlessness Scale: grade 5
COPD Review (COPDRVW)	COPD003	603M		Chronic obstructive pulmonary disease annual review
		603R9		Chronic obstructive pulmonary disease 4 monthly review
		603E1		Chronic obstructive pulmonary disease 6 monthly review
Oxygen Saturation (OXSAT)	COPD005	443 AB		Oxygen saturation at rest/bedside
		443 A1		Peripheral blood oxygen saturation on room air at rest
		443 A3		Peripheral blood oxygen saturation on supplemental oxygen at rest
		443 A5		Arterial SpO2 (oxy gen saturation at peripheral)
Flu vaccine contraindications: persisting (XFLU)	COPD007	146 J		H5N1 influenza vaccine allergy
		146K4		Xylometazoline vaccine causing adverse effects in therapeutic use
		2014F		IV Personal history of influenza vaccine allergy
Flu vaccine contraindications: expiring (TXFLU)	COPD007	603M9		Received influenza vaccination (any/both types)
		603M9		Seasonal influenza vaccination not indicated
		603N6		No consent - influenza flu
		603N9		No consent for seasonal influenza vaccination
		603N3		Seasonal influenza vaccination declined
		603N2		First intranasal influenza vaccination declined
		603N3		Second intranasal influenza vaccination declined
		603N4		First intranasal seasonal influenza vaccination declined
		603N5		Second intranasal seasonal influenza vaccination declined
		603N6		Received influenza vaccination
Flu vaccine prescription and codes	COPD007	603M9		Seasonal influenza vaccination given by other healthcare provider
		603M9		Seasonal influenza vaccination given by pharmacist
		603D1		Administration of first intranasal seasonal influenza vaccination
		603D2		Seasonal influenza vaccination given while hospital inpatient
		603D3		Administration of second intranasal seasonal influenza vaccination
		603D4		First intranasal seasonal influenza vaccination given by other healthcare provider
		603D5		Second intranasal seasonal influenza vaccination given by other healthcare provider
		603E		Administration of intranasal influenza vaccination
		603E9		Administration of first intranasal influenza vaccination
		603E1		Administration of second intranasal influenza vaccination

Comments to v20

Requires value added to code

Prescribed in the previous 1st September to 31st March

CVD - Primary Prevention					To Index
		Code	Code Breakdown	Term	Comments to v30
Population is: Patients newly diagnosed with hypertension since 1.4.09. Patients with co-existing CHD, Stroke, TIA, Diabetes, PVD, Familial Hypercholesterolaemia or CKD are excluded from population					
Codes for Hypertension, CHD, Stroke, TIA, Diabetes and CKD as detailed in relevant section within this spreadsheet.					
Patients age under 30 or 75 or over, newly diagnosed with hypertension (in the previous 1st April to 31st March)are excluded from requiring risk assessment (CVD-PP001) but do still require lifestyle advice (CVD-PP002).					
Familial Hypercholesterolaemia		C.5200		Familial hypercholesterolaemia	Excludes from the population if diagnosed before the hypertension diagnosis date.
		C.5201		Hypercholesterolaemia	
		C.5202		Low density lipoprotein (LDL) hypercholesterolaemia	
		C.5204		Friedreich's hypercholesterolaemia, in situ	
		C.5205		Familial defective apolipoprotein B-100	
CVD Risk Assessment Exception codes (CVDENC)	all	96J0		Excluded from cardiovascular disease quality indicators: patient unavailable	
		96J1		Excluded from cardiovascular disease quality indicators: informed consent	
CVD Risk Assessment Exception codes (CVDENC1)	CVD-PP001	96J0		Excluded from cardiovascular disease quality indicators: patient unavailable	Codes SIAR, 9009, SIEK, SIEV and 9NSB will only exclude patient from the risk assessment indicator. They will still require lifestyle advice.
		96J1		Excluded from cardiovascular disease quality indicators: informed consent	
		96J5		Cardiovascular disease risk assessment declined	
		96J6		Cardiovascular disease risk review declined	
		96J7		QRISK cardiovascular disease risk assessment declined	
		96J8		QRISK2 cardiovascular disease risk assessment declined	
		96J9		Unavailable for QRISK2 cardiovascular disease risk assessment	
		96N2		Unavailable for ASSIGN2 cardiovascular disease risk assessment	
CVD Risk Assessment > 20% codes (CVDASS)	CVD-PP001	662m		IBS cardiovascular disease risk > 30 percent over next 10 years	
		662n		IBS cardiovascular disease risk > 30 percent over next 10 years	
CVD Risk Assessment codes (CVDASS2)	CVD-PP001	30J10		CVD (cardiovascular disease) risk assessment by third party	Require score entered of >20
		30J0F		QRISK cardiovascular disease 10 year risk score	
		30J0E		Framingham 1991 cardiovascular disease 10 year risk score	
		30J0P		QRISK2 cardiovascular disease 10 year risk score	
		30J16		Joint British Societies cardiovascular disease risk score	
		30J18		Diabetes CVR risk score	
		30J16		Assessing cardiovascular risk using Scottish Intercollegiate Guidelines Network score	
Lifestyle Counselling (LSAVD)	CVD-PP002	67J0		Lifestyle counselling	Requires entry in the last 15 months for new hypertension since 1.4.09
		67J0K		Lifestyle advice regarding hypertension	
Statins contraindications persisting (NSTAT)	CVD-PP001	U400.6		Ex Statins causing adverse effect in therapeutic use	
		T4J.25		Adverse reaction to simvastatin	
Exception from serum cholesterol target - aspirin (TCHEMC)	CVD-PP001	30J1J		Patient on an statin at tolerated lipid lowering therapy	
		30J1C		Statins declined	
		30J17		Statins contraindicated	
		30J18		Statins not indicated	
Statins prescriptions (STAT)	CVD-PP001				prescribed in the last 6 months
For Scot-PASQ	CVD-PP003	30J..		Exercise status screening	There is no data extraction for CVD-PP003. 38Q5 is a new code in the October 2013 release of Read codes. Prior to this code 38L.. was recommended for use. As there is no data extraction for this indicator, either code can be utilised according to preference.
		38Q.5		Scot-PASQ - Scottish Physical Activity Screening Questions	

DEMENTIA				Term	To Index
		Code	Code Breakdown		Comments to V30
Dementia		E002%	E002	IX Dementia in other diseases classified elsewhere	V30 added code A4110
			E003	IX Dementia in Pick's disease	
			E004	IX Dementia in Creutzfeldt-Jakob disease	
			E005	IX Dementia in Huntington's disease	
			E006	IX Dementia in Parkinson's disease	
			E007	IX Dementia in human immunodeficiency virus (HIV) disease	
			E008	IX Dementia in other specified diseases classified elsewhere	
			E009	IX Unspecified dementia	
			E010	Scrub and reversible organic psychiatric conditions	
			E011	Uncomplicated senile dementia	
		E00%	E012	Presenile dementia	
			E013	Scrub dementia with depressive or manic depressive features	
			E014	Scrub dementia with delirium	
			E015	Atrophic senile dementia	
			E016	Other senile and senescent organic psychoses	
			E017	Scrub or senescent non-chronic NPH	
			E018	IX Vascular dementia	
			E019	IX Vascular dementia of acute onset	
			E020	IX Multi-infarct dementia	
			E021	IX Subcortical vascular dementia	
		E02%	E022	IX Mixed cortical and subcortical vascular dementia	
			E023	IX Other vascular dementia	
			E024	IX Vascular dementia, unspecified	
			E025	Drug-induced dementia	
			E026	Other alcoholic dementia	
			E027	Chronic alcoholic brain syndrome	
			E028	IX Dementia in Alzheimer's disease	
			E029	IX Dementia in Alzheimer's disease with early onset	
			E030	IX Dementia in Alzheimer's disease with late onset	
			E031	IX Dementia in Alzheimer's disease, early and/or mixed type	
F110 - F112		E032	IX Dementia in Alzheimer's disease, unknown type		
		E033	IX Dementia in conditions not elsewhere classified		
		E034	IX Dementia, unspecified in conditions elsewhere classified		
		F110	Alzheimer's disease with early onset		
		F111	Alzheimer's disease with late onset		
		F112	Alzheimer's disease with early onset		
		F113	Parkinson's disease		
		F114	Scrub degeneration of brain		
		F115	Leuco body disease		
		F116	Scrub dementia in Creutzfeldt-Jakob disease		
Dementia Exclusion (DEMEXC)	all	900A	Exc. demen. qual ind. Pat. unmet		
	900B	Exc. demen. qual ind. Inform. do			
FBC (FBC)	DEM003	425	Microcephaly estimation	Requires entry within time period 6 months before to 6 months after the first diagnosis date	
	426	Red blood cell (RBC) count			
	427A	Mean corpuscular volume (MCV)			
	428L	Total white cell count			
	440	Blood calcium level			
Calcium (CALC)	DEM003	440A	Serum calcium level	Requires entry within time period 6 months before to 6 months after the first diagnosis date. V30 added codes 4409 and 44C0	
		440B	Plasma calcium level		
		440C	Serum intact calcium (int 7 to level)		
		440D	Serum ionized calcium level		
		440E	Corrected serum calcium level		
		440F	Plasma corrected calcium level		
		440G	Blood ionized calcium level		
		440H	Calcium adjusted level		
		440I	Plasma adjusted calcium concentration		
		440J	Serum adjusted calcium concentration		

DEMENTIA cont.					To Index
		Code	Code Breakdown	Term	Comments to v30
Glucose (GLUC)	DEM003	447M		Blood glucose assay	Requires entry within time period 6 months before to 6 months after the first diagnosis date
		448%		Serum glucose level	
		449%		Plasma glucose level	
		447T		Random blood sugar	
		447P9		Fasting blood sugar	
		447T		Plasma post food blood sugar	
		447A		Plasma glucose	
		447E		90 minute blood glucose level	
		447T		90 minute blood glucose level	
		447G		90 minute blood glucose level	
		447H		120 minute blood glucose level	
		447L		120 minute blood glucose level	
		447J		Blood glucose level	
		447B		Random blood glucose level	
		447B		Fasting blood glucose level	
		44U% (excluding 44Ua)		Blood glucose result	
		44V		Glucose tolerance test	
		44V1		Glucose tolerance test normal	
		44V2		Glucose tol. test impaired	
		44V3		Glucose tol. test diabetic	
		44V6		Extended glucose tolerance test	
		7072		Glucose tolerance test	
		R402		IDP(Glucose tolerance test abnormal)	
		R400		IDP(Extended blood glucose level)	
		R407		IDP(Glucose, blood level abnormal)	
IFCC HbA1c (IFCCHBA)	DEM003	42W5		Haemoglobin A1c level - IFCC standard	Requires entry within time period 6 months before to 6 months after the first diagnosis date
Glucose test exception (GLUCENC)	DEM003	REG		Blood glucose test declined	requires entry in last 12 months
Renal function (RENAL)	DEM003	444B		Serum creatinine	Requires entry within time period 6 months before to 6 months after the first diagnosis date
		444B		Serum urea level	
		444A		Plasma urea level	
		444C		Corrected plasma creatinine level	
		444D		Corrected serum creatinine level	
Liver function (LIVER)	DEM003	444B		Serum bilirubin level	Requires entry within time period 6 months before to 6 months after the first diagnosis date.
		444B		Plasma total bilirubin level	
		444C		Serum total bilirubin level	
		444C		Plasma gamma globulin / transferrin level	
		444C		Serum gamma globulin / transferrin level	
		444A		Plasma albumin aminotransferase level	
Thyroid function (DEMTFT)	DEM003	444W		Serum TSH level	Requires entry within time period 6 months before to 6 months after the first diagnosis date
		444X		Plasma TSH level	
		444A		TSH - thyroid stim. hormone	
Vit B12 (VITB12)	DEM003	447		Serum vitamin B12	Requires entry within time period 6 months before to 6 months after the first diagnosis date
		447a		Plasma vitamin B12 level	
Folic acid (FOL)	DEM003	444A		Red blood cell folate	Requires entry within time period 6 months before to 6 months after the first diagnosis date.
		444E		Serum folate	
		444B		Plasma folate level	
Dementia review (DEMR)	DEM002	6AB		Dementia Annual Review	Requires entry within the previous 12 months and after the Dementia diagnosis date.
Blood Test Declined (BLOODENC)	DEM003	40M		Blood test declined	New code for V30, required entry in previous 15 months

DEPRESSION				To Index	
	Code	Code Breakdown	Term	Comments to v30	
Population for prevalence is Depression diagnosed since 1.4.2006 with no subsequent 'depression resolved' code. For the Depression Indicators it is for diagnosis in the previous 1st April to 31st March.					
Age>=18					
Depression (For Dep2) (DEPR)			Preclude dementia with depression		
			Bipolar dementia with depression		
			Single major depressive episode		
			Recurrent major depressive episode		
			Seasonal affective disorder		
			Atypical depressive disorder		
			Mixed Depression		
			Reactive depressive psychosis		
			Atypical depression		
			Anxiety with depression		
			Prolonged depressive reaction		
			Depressive disorder NOS		
			Chronic depression		
			XX Post-schizophrenic depression		
			XX Schizoaffective disorder, depressive type		
			XX Depressive episode		
			XX Mild depressive episode		
			XX Moderate depressive episode		
			XX Severe depressive episode without psychotic symptoms		
			XX Severe depressive episode with psychotic symptoms		
			XX Mild depression		
			XX Minor depression, mild		
			XX Major depression, moderately severe		
			XX Major depression, severe without psychotic symptoms		
			XX Major depression, severe with psychotic symptoms		
			XX Other depressive episodes		
			XX Depressive episode, unspecified		
			XX Recurrent depressive disorder		
			XX Recurrent depressive disorder, current episode mild		
			XX Recurrent depressive disorder, current episode moderate		
			XX Recurrent depressive disorder, current episode severe without psychotic symptoms		
			XX Recurrent depressive disorder, current episode severe with psychotic symptoms		
			XX Other recurrent depressive disorders		
			XX Recurrent depressive disorder, unspecified		
			XX Dysthymia		
			XX Mixed anxiety and depressive disorder		
	Depression resolved	212S		Depression resolved	Removed patient from Depression population
	Depression exception (DEPECX)	all except DEP001	30F.0, 30F.1	Exc. descr. anal. and Par.unatt. Exc. depressive qual. ind. Inf. dis.	
	Biopsychosocial assessment codes (BIOPSYC)	DEP001	30F.1, 30F.2	Biopsychosocial assessment	Requires entry on the same date as the depression diagnosis date
	Exception codes for Biopsychosocial assessment (BIOPSYCXC)	DEP001	30F.1, 30F.2	Biopsychosocial assessment declined	
		DEP001	30F.1, 30F.2	Unsuitable for biopsychosocial assessment	
	Depression review codes (DEPRV0)	DEP001	30F.1, 30F.2	Depression medication review	
	DEP001	30F.1, 30F.2	Depression interim review	Requires entry between 10 and 35 days after diagnosis date	

DIABETES					To Index
		Code	Code Breakdown	Term	Comments to v30
Age 5+47					
Diabetes diagnosis (DM)		C10.		Diabetes mellitus	V30 added code C10P%
		C10A		Insulin treated Type 2 diabetes mellitus	
		C10B		Hyperosmolar non-ketotic state in type 2 diabetes mellitus	
		C10C		Diabetes mellitus, antecedent diagnosis	
		C10D		Diabetes mellitus, antecedent diagnosis Type 2	
		C10E%		Type 1 diabetes mellitus	
		C10F%		Type 2 diabetes mellitus	
		C10G%		Secondary pancreatic diabetes mellitus	
		C10H%		Diabetes mellitus induced by non-neural drugs	
		C10I%		Lipoatrophy diabetes mellitus	
		C10N%		Secondary diabetes mellitus	
		C10P%		Diabetes mellitus, deafness	
Diagnosis Resolved		Z12A		Diabetes resolved	
		Z12B		Diabetes resolved	
Diabetes Exception reporting codes (DMENC)	all	964%	964.	Exception reporting, diabetes analysis indicators	
			964i	Excluded from diabetes analysis indicators, Patient unavailable	
			964e	Excluded from diabetes analysis indicators, Informed consent	
Codes for maximum tolerated diabetes treatment (DMMAX)	DM007, DM008, DM009	801.2.		Patient on maximal tolerated therapy for diabetes	
IFCC HbA1c levels (FCCHBA)	DM007, DM008, DM009	42W8.		Hemoglobin A1c level - IFCC standardized	

DIABETES cont.					To Index
		Code	Code Breakdown	Term	Comments to v30
Foot examination exception codes (FEEXC)	DM012	340G		Diabetic foot examination not indicated	
		340W		Diabetic foot examination declined	
		340A		Foot pulse check declined	
		340B		Patient unsuitable for foot pulse check	
Neuropathy testing exception codes (NPTEXC)	DM012	340G		Diabetic foot examination not indicated	
		340W		Diabetic foot examination declined	
		340A		Neuropathy assessment declined	
		340B		Patient unsuitable for neuropathy assessment	
Foot risk classification (FRC)	DM012	34149		O/E - Right diabetic foot at low risk	
		34149		O/E - Right diabetic foot at moderate risk	
		34149		O/E - Right diabetic foot at high risk	
		34149		O/E - Both diabetic foot at moderate risk	
		34149		O/E - Left diabetic foot at low risk	
		34149		O/E - Left diabetic foot at moderate risk	
		34149		O/E - Left diabetic foot at high risk	
		34149		O/E - Left diabetic foot - ulcerated	
		34149		O/E - Left diabetic foot at increased risk	
		34149		O/E - Right diabetic foot at increased risk	
Right foot amputation (AMPR)	DM012	34142		O/E - Amputated right toe	
		34144		O/E - Amputated right above knee	
		34146		O/E - Amputated right below knee	
Left foot amputation (AMPL)	DM012	34143		O/E - Amputated left toe	
		34145		O/E - Amputated left above knee	
		34147		O/E - Amputated left below knee	
BP Recording Codes (BP)	DM002, DM003	240% (Except 240b, 240b, 240b, 240b, 240b, 240b, 240b, 240b, 240b, 240b)		O/E - blood pressure reading	Blood Pressure values should also be recorded for the Contract and your software system will have a system to deal with Read coding of Values.
BP Recording Exception Codes (BPEX)	DM002, DM003	813V		Blood pressure procedure refused	
Maximal BP therapy (HTMAX)	DM002, DM003	881A		Patient on maximal tolerated antihypertensive therapy	

DIABETES cont.				To Index
		Code	Code Breakdown	Term
Proteinuria Diagnosis (PKT)	DM1006	R11R		DProteinuria
		R1100		DIAlbuminuria
		R110		DProteinuria, acute
		C10EK		Type 1 diabetes mellitus with persistent proteinuria
		C10FL		Type 2 diabetes mellitus with persistent proteinuria
		R08CA		Proteinuria, diabetic, nephrotic
		R08G		Proteinuria, unspecified
		R08G0		IXPersistent proteinuria, unspecified
Microalbuminuria (MAL)	DM1006	R1103		DI Microalbuminuria
		C10EL		Type 1 diabetes mellitus with persistent microalbuminuria
		C10FM		Type 2 diabetes mellitus with persistent microalbuminuria
Ace inhibitor contraindications: persistent (XACE)	DM1006	I40.32		ICD: angiotensin converting enzyme inhibitor allergy
		S0426		Acute renal failure due to ACE inhibitor
		U00C4		IXAngiotensin-converting-enzyme inhibitors causing adverse effects in therapeutic use
		Z0140		IXPersonal history of angiotensin converting enzyme inhibitor allergy
		T0C77		Adverse reaction to captopril
		T0C78		Adverse reaction to enalapril
		T0C79		Adverse reaction to lisinopril
Ace inhibitor contraindications: expiring (TXACE)	DM1006	M28		Angiotensin converting enzyme inhibitor contraindicated
		M3D		Angiotensin converting enzyme inhibitor dislodged
		M54		Angiotensin converting enzyme inhibitor not indicated
		M74		Angiotensin converting enzyme inhibitor not tolerated
All antipruritic contraindications: persisting (XAI)	DM1006	I40.32		ICD: angiotensin II receptor antagonist allergy
		U00C7		IXAngiotensin II receptor antagonist causing adverse effects in therapeutic use
		Z0140		IXPersonal history of angiotensin II receptor antagonist allergy
All antipruritic contraindications: expiring (TXAI)	DM1006	M2H		Angiotensin II receptor antagonist contraindicated
		M3P		Angiotensin II receptor antagonist dislodged
		M5C		Angiotensin II receptor antagonist not indicated
		M75		Angiotensin II receptor antagonist not tolerated

Care should be taken only to use these codes for persistent proteinuria and not for dipstick test results.

DIABETES cont.					To Index
		Code	Code Breakdown	Term	Comments to v30
ACE inhibitor prescription (ACE)	DM006				Prescribed in last 6 months
ACE antagonist prescription codes (AII)	DM006				Prescribed in last 6 months.
The vaccine contraindications persisting (NFLU)	DM010	141.1		ILCO: influenza vaccine allergy	
		U4014		IX:Influenza vaccine causing adverse effects in therapeutic use	
		Z140		IX:Personal history of influenza vaccine allergy	
The vaccine contraindications expiring (TMFLU)	DM018	4000		Seasonal influenza vaccination contraindicated	
		41000		Seasonal influenza vaccination not indicated	
		40N1		No consent - influenza immun	
		40N0		No consent for seasonal influenza vaccination	
		91N1		Seasonal influenza vaccination declined	
		91N2		First intranasal influenza vaccination declined	
		91N3		Second intranasal influenza vaccination declined	
		91N4		First intranasal seasonal influenza vaccination declined	
		91N5		Second intranasal seasonal influenza vaccination declined	
The vaccine prescription and codes	DM018	4000		Seasonal influenza vaccination contraindicated	
		41020		Seasonal influenza vaccination given by other healthcare provider	
		41010		Seasonal influenza vaccination given by pharmacist	
		41011		Administration of first intranasal seasonal influenza vaccination	
		41012		Seasonal influenza vaccination given while hospital inpatient	
		41013		Administration of second intranasal seasonal influenza vaccination	
		41011		Administration of second intranasal seasonal influenza vaccination given by other healthcare provider	
		41012		Second intranasal seasonal influenza vaccination given by other healthcare provider	
		41013		Administration of intranasal influenza vaccination	
		41010		Administration of first intranasal influenza vaccination	
		41011		Administration of second intranasal influenza vaccination	
Referred for diabetes structured education programme (DSPE)	DM014	91H0		Referral to diabetes structured education programme	
		91H1		Referral to DAPNE diabetes structured education programme	
		91H4		Referral to DEEMOND diabetes structured education programme	
		91H5		Referral to NPERT diabetes structured education programme	Requires entry for new diabetes patients (in last year) within 9 months after their diagnosis date
Diabetes structured education programme exception codes (DSEPEC)	DM014	91E9		Referral to diabetes education and self management for ongoing and newly diagnosed structured programme declined	
		91Ea		Referral to DAPNE diabetes structured education programme declined	Requires entry within previous 21 months
		91H.M		Diabetes structured education programme declined	
Diabetes Structured Education programme not available (DSEFNAEMC_CODE)	DM014	91B4		Diabetes structured education programme not available	Requires entry within previous 21 months
Blood Test Declined (BLOODXSC)	DM007, DM008, DM009	41M...		Blood test declined	New code for V30, required entry in previous 15 months

NOTE : Epilepsy is no longer part of Q OF with funding transferred to core funds. Practices are advised to maintain registers.

HEART FAILURE					To Index	
		Code	Code Breakdown	Term	Comments to v30	
Heart Failure (HF)			G58%	G58	Heart failure	
				G580	Constrictive heart failure	
				G5800	Acute constrictive heart failure	
				G5801	Chronic constrictive heart failure	
				G5802	Decompensated cardiac failure	
				G5803	Compensated cardiac failure	
				G5804	Left ventricular failure	
				G5805	Acute left ventricular failure	
				G5806	Chronic heart failure	
				G5807	Heart failure with normal ejection fraction	
				G5808	Right ventricular failure	
				G5809	Heart failure NOS	
				G5810	Biventricular left ventricular failure	
				G5811	New York Heart Assoc. classification - class I	
				G5812	New York Heart Assoc. classification - class II	
				G5813	New York Heart Assoc. classification - class III	
				G5814	New York Heart Assoc. classification - class IV	
Heart Failure due to LVSD			S80Z		Echocardiogram shows left ventricular systolic dysfunction	
			G5syD		Left ventricular cardiac dysfunction	
			G5syF		Left ventricular systolic dysfunction	
Heart Failure Exception (HFEXC)	all		900%	900Z	Exclusion (reenter): heart failure quality indicators	
				9000	Excluded from heart failure quality indicators: Patient unstable	
				9001	Excluded from heart failure quality indicators: Informed dissent	
Echocardiogram (ECOG)	HF002		S803		U-S heart scan	
			S8031		Echocardiogram abnormal	
			S804		Echocardiogram shows left ventricular systolic dysfunction	
			S806		Echocardiogram shows left ventricular diastolic dysfunction	
			S80D		Echocardiogram equivocal	
			S80D0		Echocardiogram transient	
			79032		Transesophageal echocardiography	
			7900		Diagnostic echocardiography	
			79000		Trans thoracic echocardiography	
			79001		Transesophageal echocardiography	
			79002		Stress echocardiography	
			S807		Referral for echocardiography	
			S8071		Referral to heart failure clinic	
			S807L		Referral to rapid access heart failure clinic	
			S807L0		Referral to rapid access heart failure clinic	
			S807L1		Referral to rapid access heart failure clinic	
			S807L2		Referral to rapid access heart failure clinic	
			S807L3		Referral to rapid access heart failure clinic	
			S807L4		Referral to rapid access heart failure clinic	
			S807L5		Referral to rapid access heart failure clinic	
			S807L6		Referral to rapid access heart failure clinic	
			S807L7		Referral to rapid access heart failure clinic	
			S807L8		Referral to rapid access heart failure clinic	
			S807L9		Referral to rapid access heart failure clinic	
			S807L0		Referral to rapid access heart failure clinic	
			S807L1		Referral to rapid access heart failure clinic	
			S807L2		Referral to rapid access heart failure clinic	
			S807L3		Referral to rapid access heart failure clinic	
			S807L4		Referral to rapid access heart failure clinic	
			S807L5		Referral to rapid access heart failure clinic	
			S807L6		Referral to rapid access heart failure clinic	
			S807L7		Referral to rapid access heart failure clinic	
			S807L8		Referral to rapid access heart failure clinic	
			S807L9		Referral to rapid access heart failure clinic	
Echo Declined (ECDEC)		HF002		S803		Echocardiogram declined
				S804		Amniocardiography declined
				S80F		Echocardiography not indicated
Ace inhibitor contraindications: persistent (NACID)	HF003, HF004		L4L30		ACE-inhibitor converting-enzyme-inhibitor allergy	
			S8030		Acute renal failure due to ACE-inhibitor	
			L40C4		[X]Angiotensin-converting-enzyme-inhibitors causing adverse effects in therapeutic use	
			Z9140		[V]Personal history of angiotensin-converting-enzyme-inhibitor allergy	
			L4077		Adverse reaction in current	
			L4078		Adverse reaction in previous	
			L4079		Adverse reaction in suspect	
			L4080		Adverse reaction in unprovoked	
			L4081		Adverse reaction in unknown	
			L4082		Adverse reaction in unspecified	

HEART FAILURE cont.				To Index
		Code	Code Breakdown	Term
ACE inhibitor contraindications: existing (TXACE)	HF003, HF004	012K		Angiotensin converting enzyme inhibitors contraindicated
		013U		Angiotensin converting enzyme inhibitor declined
		0104		Angiotensin converting enzyme inhibitor not indicated
		0104		Angiotensin converting enzyme inhibitor not tolerated
AII antagonist contraindications: persisting (XAI)	HF003, HF004	141.N		ACE angiotensin II receptor antagonist allergy
		1160CB		(X)Angiotensin II receptor antagonist causing adverse effects in therapeutic use
		2014E		(V)Personal history of angiotensin II receptor antagonist allergy
AII antagonist contraindications: existing (TXAI)	HF003, HF004	012D		Angiotensin II receptor antagonist contraindicated
		010P		Angiotensin II receptor antagonist declined
		010P		Angiotensin II receptor antagonist not indicated
		010P		Angiotensin II receptor antagonist not tolerated
ACE inhibitor prescriptions (ACE)	HF003, HF004			
A II antagonist prescription codes (AII)	HF003, HF004			
Beta Blocker contraindications:persisting (XLB)	HF004	141.S		ACE angiotensin II receptor antagonist
		1160CB		Adverse reaction to atenolol
		1160CB		Adverse reaction to atenolol
		1160CB		Adverse reaction to atenolol
		1160CB		Adverse reaction to atenolol
		1160CB		Adverse reaction to atenolol
		1160CB		Adverse reaction to atenolol
		1160CB		Adverse reaction to atenolol
		1160CB		Adverse reaction to atenolol
		1160CB		Adverse reaction to atenolol
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		1160CB		Adverse reaction to atenolol
		1160CB		Adverse reaction to atenolol
		1160CB		Adverse reaction to atenolol
		1160CB		Adverse reaction to atenolol
		1160CB		Adverse reaction to atenolol
Beta Blocker contraindications:existing (TXLB)	HF004	1160CB		Adverse reaction to atenolol
		1160CB		Adverse reaction to atenolol
		1160CB		Adverse reaction to atenolol
		1160CB		Adverse reaction to atenolol
		1160CB		Adverse reaction to atenolol
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		1160CB		Adverse reaction to atenolol
		1160CB		Adverse reaction to atenolol
		1160CB		Adverse reaction to atenolol
		1160CB		Adverse reaction to atenolol
Prescription codes for licensed Beta Blocker (LBB)	HF004			BESOPROLOL FUMARATE
				CARVEDILOL
				NEBIVOLOL
Prescription codes for unlicensed Beta Blocker (ULBB)	HF004			All other Beta-Adrenergic Blockers apart for licensed ones above

HYPERTENSION					Go Index
		Code	Code Breakdown	Term	Comments to v20
Hypertension (HYP)and (HYP2)		I27		Hypertensive disease	
		I27.00		Essential hypertension	
		I27.01		Secondary malignant hypertension NOS	
		I27.02		Secondary benign hypertension	
		I27.03		Secondary benign hypertension NOS	
		I27.04		Hypertension secondary to endocrine disorders	
		I27.05		Secondary hypertension NOS	
		I27.06		Secondary cardiovascular hypertension NOS	
		I27.07		Secondary hypertension NOS	
		I27.08		Stage 1 hypertension (NICE - National Institute for Health and Clinical Excellence 2011)	
		I27.09		Severe hypertension (NICE - National Institute for Health and Clinical Excellence 2011)	
		I27.10		Stage 2 hypertension (NICE - National Institute for Health and Clinical Excellence 2011)	
		I27.11		Other specified hypertensive disease	
		I27.12		Hypertensive disease NOS	
		I27.13		XXIIHypertensive diseases	
		I27.14		XXIIHypertensive diseases	
		I27.15		XXIIHypertensive diseases	
		I27.16		XXIIHypertensive diseases	
		I27.17		XXIIHypertensive diseases	
		I27.18		XXIIHypertensive diseases	
		I27.19		XXIIHypertensive diseases	
Hypertension resolved		I27.20		Hypertension resolved	
		I27.21		Hypertension resolved	
Hypertension Exception Codes (HYPEC)	all	982.7	982.7	Exception reporting hypertension quality indicators	
		982.7	982.7	Exception reporting hypertension quality indicators	
		982.7	982.7	Exception reporting hypertension quality indicators	
Stage 1 Hypertension without evidence of end organ damage (SHYPEC)	HY P06	I27.08		Stage 1 hypertension (NICE 2011) without evidence of end organ damage	Will exclude patient if this is the most recently recorded of the Hypertension codes.
BP Recording Codes (BP)	HY P06	I27.08		BP - blood pressure reading	Blood Pressure values should also be recorded for the Contract and your software system will have a system to deal with Read coding of Values. Requires entry in the previous 12 months
BP Recording Exception Codes (BPEC)	HY P06	982.7		Blood pressure procedure refused	Requires entry within last 12 months
Maximal BP therapy (BTMAX)	HY P06	982.7		Patient on maximal tolerated antihypertensive therapy	Requires entry within last 12 months

HYPOTHYROID					To Index
		Code	Code Breakdown	Term	Comments to v30
NOTE: Hypothyroid is no longer part of QOF with funding transferred to core funds. Practices are advised to maintain registers.					
Hypothyroid (THY)	THY001	C84%		Acquired hypothyroidism	
		C85%		Congenital hypothyroidism	
Hypothyroid Medication prescription					Prescribed in the previous 6 months.

LEARNING DISABILITIES					To Index
		Code	Code Breakdown	Term	Comments to v30

NOTE: Learning Disabilities is no longer part of QOF with funding transferred to core fund. Practices are advised to maintain registers.

Age>=18

Learning disabilities (LD)	LD001	E0%		Mental retardation
			Ea0%	XXMental retardation
			Ea00%	XXMild mental retardation
			Ea01%	XXModerate mental retardation
			Ea07%	XXSevere mental retardation
			Ea09%	XXProfound mental retardation
		Ea0%		XXOther mental retardation
			Ea01%	XXUnspecified mental retardation
			Ea014	XXMild specific learning disability
			Ea017	XXSevere learning disabilities
			Ea018	XXMild learning disability
			Ea017	XXProfound learning disability
			Ea018	XXSpecific learning disability
			Ea019	XXDevelopmental disorder of scholastic skills, unspecified
			Ea06.	On learning disability register

MENTAL HEALTH				Tr Index
	Code	Code Breakdown	Term	Comments to v30
Psychosis, Schizophrenia + bipolar affective disease codes (MD)	E10%		Schizophrenic disorders	
	E110%		Manic disorder, single episode	
	E111%		Recurrent manic episodes	
	E112		Single major depressive episode, severe, with psychosis	
	E113		Recurrent major depressive episodes, severe, with psychosis	
	E114%		Bipolar affective disorder, currently manic	
	E114-E117		Bipolar affective disorder, currently depressed	
	E118%		Mixed bipolar affective disorder	
	E119%		Unspecified bipolar affective disorder	
	E12%		Other and unspecified manic-depressive psychosis	
	E120%		Unspecified manic-depressive psychosis	
	E121%		Atypical manic disorder	
	E122		Other mixed manic-depressive psychoses	
	E123		Other and unspecified manic-depressive psychosis NOS	
	E124		Other and unspecified affective psychoses	
	E125		Unspecified affective psychosis NOS	
	E126		Other affective psychosis NOS	
	E127%		Paranoid state	
	E13%		Other nonorganic psychoses	
	E130		Reactive depressive psychosis	
	E131		Acute hysterical psychosis	
	E132		Reactive confusion	
	E133		Acute paranoid reaction	
	E134		Psychogenic normal psychosis	
	E135%		Other reactive psychoses	
	E136		Nonorganic psychosis NOS	
	E137		Schizophrenia	
	E138		Schizophrenia, schizotypal and delusional disorders	
	E139		Schizophrenia	
	E140		Schizophrenia	
	E141		Schizophrenia	
	E142		Schizophrenia	
	E143		Schizophrenia	
	E144		Schizophrenia	
	E145		Schizophrenia	
	E146		Schizophrenia	
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	E222		Schizophrenia	
	E223		Schizophrenia	
	E224		Schizophrenia	
	E225		Schizophrenia	
	E226		Schizophrenia	
	E227		Schizophrenia	
	E228		Schizophrenia	
	E229		Schizophrenia	
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	E428		Schizophrenia	
	E429		Schizophrenia	
	E430		Schizophrenia	

MENTAL HEALTH cont.				To Index
		Code	Code Breakdown	Term
Lithium Prescription codes (LIT + ELIT)		40%		LITHIUM SALTS
				prescribed in the last 6 months
Stopped Lithium (excluded)		465B		Lithium stopped
				Excludes patient if entered after the last prescription date
Remission from severe Mental Illness (MHREM+MHREM2)	MH002-MH008	41005 Schizophrenia in remission 41012 Hebephrenic schizophrenia in remission 41025 Catatonic schizophrenia in remission 41035 Paranoid schizophrenia in remission 41057 Paranoid schizophrenia in remission 41077 Schizoaffective schizophrenia in remission 41106 Single manic episode in full remission 41116 Recurrent manic episodes in full remission 41146 Bipolar affective disorder, currently manic, in full remission 41156 Bipolar affective disorder, currently depressed, in full remission 41166 Mixed bipolar affective disorder, in full remission 41176 Unspecified bipolar affective disorder, in full remission 41212 XXParanoid state in remission 41266 XXNonrecurrent psychosis in remission 41317 XXBipolar affective disorder, currently in remission 41329 XXSingle manic depressive episode, severe, with psychosis, psychosis in remission 41323 XXRecurrent major depressive episodes, severe, with psychosis, psychosis in remission		Exemption codes patients permanently from the indicators but not from the MH overall population. If a later dated MH code is added this will override the remission code. New information in guidance document about what constitutes 'remission'
Mental Health Exception codes (MHESC)	all	90%	900 Exception reporting - mental health quality indicators 901 Excluded from mental health quality indicators. Patient unavailable 902 Excluded from mental health quality indicators. Informal consent	
MH Care plan (MHP)	MH002	8C16.6 Care Programme Approach review 8C16.6 Initial Care Programme Approach review 8C16.4 Ongoing Care Programme Approach review 8C16.2 Discharge Care Programme Approach review 8C16.1 Review of mental health care plan 8C16.7 Agreeing on mental health care plan 8C16.7 Mental Health Care Programme Approach		
Lithium level test (SLIT)	MH010	410W% Serum lithium level 410E Lithium level therapeutic 410C Lithium blood level abnormal		Lithium level values should also be recorded for the Contract and your software system will have a system to deal with Read coding of Values. Requires entry within previous 4 months
Lithium level Therapeutic (TLIT)	MH010	410V0 Lithium level therapeutic 410E Lithium level therapeutic		This code is not required if Lithium values are within the therapeutic range (0.4 - 1.0).
Serum Creatinine (CRE)	MH009	4413% Serum creatinine 441C Corrected albumin creatinine level 441D Corrected serum creatinine level 441F Plasma creatinine level		Creatinine test results required in the last 9 months
TSH test (TSH)	MH009	441A% TSH - thyrotrophic hormone 441X-441Z 20 minute plasma TSH level 441W Serum TSH level 441X Plasma TSH level 441Z Blood spot TSH level		TSH test results required in the last 9 months There are others in this range for different times of testing

MENTAL HEALTH cont.					To Index
		Code	Code Breakdown	Term	Comments to v30
Alcohol consumption (ALC)	MH007	136% (excluding 136B, 136C, 136W, 136Y, 136M, 136E)	136	Alcohol consumption	
			136A	Teetotaler	
			136B	Trivial drinker - <1 drinks	
			136C	Light drinker - 1-2 drinks	
			136D	Moderate drinker - 3-4 drinks	
			136E	Heavy drinker - 5-9 drinks	
			136F	Very heavy drinker - >10 drinks	
			136G	Suscept drinking alcohol	
			136H	Ex-trivial drinker (<1 drinks)	
			136I	Ex-moderate drinker (1-4 drinks)	
			136J	Ex-moderate drinker (1-4 drinks)	
			136K	Ex-heavy drinker (>5 drinks)	
			136L	Ex-very heavy drinker (>10 drinks)	
			136M	Stop drinker	
			136N	Here drinker	
			136H	Drinks beer and spirit	
			136I	Drinks wine	
			136J	Social drinker	
			136K	Alcohol intake above recommended variable limit	
			136L	Alcohol intake within recommended variable limit	
			136N	Light drinker	
			136O	Moderate drinker	
			136P	Heavy drinker	
			136Q	Very heavy drinker	
			136R	Time drinker	
			136S	Hazardous alcohol use	
			136T	Harmful alcohol use	
			136V	Alcohol units per week	
			136X	Alcohol units consumed on heaviest drinking day	
			136Y	Alcohol consumption NDS	
			136a	Increasing risk drinking	
			136b	Higher risk drinking	
			136d	Lower risk drinking	
Alcohol Consumption screening declined (ALCEN)	MH007	136e		Declines to state current alcohol consumption	V30 added code 8014. Requires entry in the previous 15 months
		8014.7		Alcohol consumption screening test declined	
		8014.8		Refused consent for excessive alcohol consumption declined	
		8014.9		Exceeded intervention for excessive alcohol consumption declined	
		8014.9		Alcohol assessment declined - enhanced services administration	
		8014.4		Alcohol Use Disorders Identification Test declined	
BMI Codes (BMI)	MH006	22K% (excluding 22KN, 22K90, 22KA.)		Body Mass Index	
BP Recording Codes (BP)	MH003	240% (Except 240b, 240d, 240E, 240f, 240K, 240L, 240M, 240N, 240P, 240Q, 240R, 240S, 240T)		C/E : blood pressure reading	Blood Pressure values should also be recorded for the Contract and your software system will have a system to deal with Read coding of Values.
BP Recording Exception Codes (BPEN)	MH003	813Y.		Blood pressure procedure refused	Requires recording within the previous 15 months
Total Cholesterol:HDL (TC:HDL:HDL)	MH004	44PF		Total cholesterol:HDL ratio	Applies only to patients age 40 and over. Patients with pre-existing, hypertension, diabetes, CHD, PVD, Stroke or TIA, familial hypercholesterolemia, or CKD are excluded from requiring Tot Chol:HDL test.
		44PZ		Cholesterol:HDL ratio	
		44W		serum cholesterol:HDL ratio	
		44W.		Plasma cholesterol:HDL ratio	
Familial Hypercholesterolemia (FHYP)		C.3200		Familial hypercholesterolemia	Excludes from requiring Tot Chol:HDL test.
		C.3201		Hypercholesterolemia	
		C.3203		Low-density lipoprotein (LDL) hypercholesterolemia	
		C.3204		Pre-beta lipoprotein hypercholesterolemia, type IIa	
		C.3205		Familial defective apolipoprotein B-100	
		C.3220		Familial combined hyperlipidemia	

MENTAL HEALTH cont.				To Index
		Code	Code Breakdown	Term
Glucose (GLC)	MH005	44T01		Blood glucose series
		44T01		Serum glucose level
		44G01		Plasma glucose level
		44T01		Random blood sugar
		44T09		Random blood sugar normal
		44T11		Random blood sugar low
		44T13		Random blood sugar raised
		44T13		Random blood sugar
		44T13		2 hours post food blood sugar
		44T13		Plasma glucose
		44T16		50 minute blood glucose level
		44T17		50 minute blood glucose level
		44T18		50 minute blood glucose level
		44T18		120 minute blood glucose level
		44T18		50 minute blood glucose level
		44T19		Blood glucose level
		44T19		Postprand blood glucose level
		44U01 (except 44U02)		Blood glucose result
		44V01		Glucose tolerance test
		44V01		Glucose tolerance test normal
		44V01 - 44V03		Glucose test abnormal
		44V03		Glucose test diabetic
		44V03		Revealed glucose tolerance test
		7P132		Glucose tolerance test
		8100		ID:Glucose tolerance test abnormal
		8100		ID:Revealed blood glucose level
		81007		ID:Glucose blood level abnormal
IFCC HbA1c levels (IFCC HbA1c)	MH005	42W01		Hemoglobin A1c level - IFCC standardized
Glucose test exception code (GLUCESC)	MH005	ME01		Blood glucose test declined
Hysterectomy and equivalent codes (HYST)	MH008	4000		No uterine - benign hysterectomy
		4001		No uterine - amputation of cervix
		4002		No uterine - no cervix
		4003		No cervical smear required - no uterus
		7000		Partial excision of uterus
		7001		Abdominal hysterectomy and excision of perimetrium
		7002		Abdominal hysterectomy NEE
		7003		Total abdominal hysterectomy NEE
		7004		Radical hysterectomy
		7005		Total abdominal hysterectomy and bilateral salpingo-oophorectomy
		7006		Laparoscopic total abdominal hysterectomy and bilateral salpingo-oophorectomy
		7007		Total abdominal hysterectomy with conservation of ovaries
		7008		Radical hysterectomy with bilateral salpingo-oophorectomy
		7009		Radical hysterectomy with conservation of ovaries
		70A00		Excision of vulva
		70A01		Excision of vulva

V30 added codes 7004P and 7005N. Permanent exclusion from indicator MH008

MENTAL HEALTH cont.					To Index
		Code	Code Breakdown	Term	Comments to V30
Cervical Smear (SMEAR)	M1008	4822 - 2K291	4822	Cervical smear, negative	In Scotland for females age 20 - 60. Requires entry within the previous 5 yrs.
			4823	Cerv. smear: mild dyskeratosis	
			4824	Cerv. smear: severe dyskeratosis	
			4825	Cerv. smear: severe dysk. hyperpl.	
			4826	Cervical smear - viral wart	
			4827	Cervical smear: atrophic change	
			4828	Cerv. smear: mild dyskeratosis	
			4829	Cerv. smear: borderline changes	
			48299	Cervical smear - borderline change in squamous cells	
			4830	Cervical smear - borderline change in endocervical cells	
			4831	Smear NAD - no endocervical cells	
			4832	Cervical smear: epithelial cells absent	
			4833	Cervical smear: no cells present	
			4834	Cervical smear: red blood cells present	
			4835	Cervical smear - low grade dyskeratosis	
			4836	Cervical smear - high grade dyskeratosis (moderate)	
			4837	Cervical smear - high grade dyskeratosis (severe)	
			4838	Cervical smear - high grade dyskeratosis (carcinoma)	
			4839	Cervical smear - high grade dyskeratosis with features of invasive squamous carcinoma	
			4839A	Cervical smear - features of endocervical type glandular neoplasia	
			4839B	Cervical smear - features of non-cervical type glandular neoplasia	
			4839C	Cervical smear - human papillomavirus positive	
			4839D	Cervical smear - human papillomavirus negative	
			4840	Cervical smear - human papillomavirus positive	
			4841	Vaginal vault smear: negative	
			4842	Vaginal vault smear: positive	
			4843	Vaginal vault smear: abnormal	
			4844	Cerv. cervix screen - up to date	
			4845	Cerv. cervix - screen done	
			4846	Cerv. cervix screen normal	
			4847	Cerv. cervix screen abnormal	
			4848	Cerv. cervix screen - for chlam.	
			4849	Liquid based cervical cytology screening	
			724A1	Papanicolaou smear: 2004	
			724A2	Vaginal vault smear	
			7279	V/S screening for malignant neoplasm of cervix	
			727A0	Examination of female genital tract under anaesthetic and Papanicolaou smear	
4854	HPV - Human papillomavirus test: negative				
4855	Cervical cytology: not				
Cervical cytology exception (CYTECX)	M1008	4853	Cerv. cervix screen - not/wanted	Requires entry within the previous 5 years	
		4854	Cervical smear: refused		
		4856	Cervical smear: not/declined		
		9100	Cerv. smear: diagnostic received		
Blood Test Declined (BLOODDEC)	M1004, M1005, M1009, & M1010	431M		Blood test declined	New code for V30: required entry in previous 15 months

OBESITY					To Index
		Code	Code Breakdown	Term	Comments to v30
NOTE: Obesity is no longer part of QOF with funding transferred to core funds. Practices are advised to maintain registers.					
Eg: v30					
Obesity	OB001	22KS		Body mass index 30+ - obesity	V30 added codes 22KC, 22KD, 22KE... Need to be recorded in the last 15 months
		22KT		Body mass index 40+ - severely obese	
		22KC		Obese class I (body mass index 30.0 - 34.9)	
		22KD		Obese class II (body mass index 35.0 - 39.9)	
		22KE		Obese class III (body mass index equal to or greater than 40.0)	
		22K.	if has attached value of >=30	Body Mass Index	only if value attached of >=30 and recorded in the last 15 months.
		22KB	if has attached value of >=30	Baseline body mass index	

OSTEOPOROSIS: Secondary prevention of Fragility fractures				To Index
	Code	Code Breakdown	Term	Comments to v30

There are two populations for osteoporosis 1. age 50-74, require codes for fragility fracture after 1.4.12 and diagnosis of osteoporosis and DEXA scan code. 2. Those age 75+ require code for fragility fracture (OST005 is for fragility fracture since 1.4.14).

Fragility fracture (FF)		N300	Fragility fracture
		N303M	Fragility fracture due to unspecified osteoporosis
Osteoporosis	N300% (excluding N300, N300Y)		N300 Osteoporosis
			N300 Osteoporosis, unspecified
			N300 Senile osteoporosis
			N300 Postmenopausal osteoporosis
			N300 Idiopathic osteoporosis
			N300 Chronic osteoporosis
			N300 Drug-induced osteoporosis
			N300 Postoperative osteoporosis
			N300 Postmenopausal osteoporosis
			N300 Osteoporosis in endocrine disorders
			N300 Vertebral osteoporosis
			N300 Osteoporosis localized to spine
			N300 Osteoporosis due to corticosteroids
			N300 Osteoporosis NOS
			N302 Posttraumatic osteoporosis with pathological fracture
			N303 Osteoporosis of bone with pathological fracture
			N304 Posttraumatic osteoporosis with pathological fracture
			N305 Drug-induced osteoporosis with pathological fracture
			N306 Idiopathic osteoporosis with pathological fracture
			N307 Osteoporosis + pathological fracture lumbar vertebrae
			N308 Osteoporosis + pathological fracture thoracic vertebrae
			N309 Osteoporosis + pathological fracture cervical vertebrae
			N310 Postmenopausal osteoporosis with pathological fracture
			N311 Collapse of cervical vertebra due to osteoporosis
			N312 Collapse of lumbar vertebra due to osteoporosis
			N313 Collapse of thoracic vertebra due to osteoporosis
			N314 Collapse of vertebra due to osteoporosis NOS
			N315 Fragility fracture due to unspecified osteoporosis
			N316 Osteoporosis, localized
			N317 Other osteoporosis with pathological fracture
			N318 Other osteoporosis
			N319 Osteoporosis in other disorders classified elsewhere
			N320 Unspecified osteoporosis with pathological fracture
Osteoporosis exception codes (OSTEOEXC)	all	90%	90% Exception regarding osteoporosis quality indicators
		90%	90% Excluded from osteoporosis quality indicators (not measurable)
		90%	90% Excluded from osteoporosis quality indicators (informed consent)
DEXA scan (without score)	OST002	000C	Hip DEXA scan result osteoporotic
		000M	Lumbar DEXA scan result osteoporotic
		000V	Femoral neck DEXA scan result osteoporotic
DEXA scan (with T score value < -2.5)	OST002	000E	Hip DEXA scan T score
		000L	Lumbar spine DEXA scan T score
		000S	Femoral neck DEXA scan T score

OSTEOPOROSIS cont.				72 Index
		Code	Code Breakdown	Term
Bone sparing agents contra-indicated, peritoxic (BNSACAT)	OST002, OST005			Comments to v30
Bone sparing agents contra-indicated, expiring (BNSACAT)	OST002, OST005			Requires entry within the last 15 months
Bone sparing agents prescriptions (BSA)	OST002, OST005			Requires entry in last 6 months.
Bone Sparing agent therapy not indicated (BNAFNC)	OST002, OST005			Bone sparing agent therapy not indicated

PALLIATIVE CARE					Tr Index
		Code	Code Breakdown	Term	Comments to v20
PC002 (multidisciplinary meetings every 3 months) indicator has no automatic data extraction or coding requirements					
Palliative care	PC001	1001		Terminal illness - last days	Population is patients coded since 1.4.2008.
		1002		End of life	
		1003		Palliative care (Pain management) assessment (Pain)	
		1004		Palliative care (Pain management) assessment (Pain)	
		1005		Prescription of palliative care medicines - medication	
		1006		Terminal care	
		1007		Specialist palliative care	
		1008		Specialist palliative care treatment - day care	
		1009		Specialist palliative care treatment - outpatient	
		1010		Long-term palliative care	
		1011		Palliative treatment	
		1012		On gold standards palliative care framework	
		1013		Gold standards framework supportive care stage 1 - advancing disease	
		1014		Gold standards framework supportive care stage 2 - increasing decline	
		1015		Gold standards framework supportive care stage 3 - last days category C - weeks prognosis	
		1016		Gold standards framework supportive care stage 3 - last days category D - days prognosis	
		1017		Gold standards framework supportive care stage 3 - last days category B - months prognosis	
		1018		Gold standards framework supportive care stage 3 - last days category A - months prognosis	
		1019		End of life advanced care plan	
		1020		On Liverpool care pathway for the dying	
		1021		End of life care pathway	
		1022		Intermediate care services for end of life	
		1023		End of life advanced care plan	
		1024		Refer to terminal care	
		1025		Referral to palliative care service	
		1026		Referral to community specialist palliative care team	
		1027		Referral to community palliative care team decided	
		1028		Patient held palliative care record	
		1029		DS 1500 D suitability living allowance (terminal care) completed	
		1030		Ambulance service notified of patient on end of life care register	
		1031		Palliative care handbook form completed	
		1032		Under care of palliative care specialist nurse	
		1033		Under care of palliative care specialist	
		1034		On end of life care register	
		1035		Under care of palliative care service	
		1036		Planned palliative oncology treatment	
		1037		Planned supportive care for terminal illness	
		1038		Current palliative oncology treatment	
		1039		Current supportive care for terminal illness	
		1040		NP Palliative care	

PERIPHERAL ARTERIAL DISEASE					To Index
		Code	Code Breakdown	Term	Comments to v30
Peripheral Arterial Disease (PAD)		I733		Other peripheral vascular disease	
		I734		Peripheral arterial disease	
		I735		Other specified peripheral vascular disease	
		I732* (including I7341)		Persistent vascular disease NOS	
		I7330		Intermittent claudication	
		I7339		Peripheral vascular disease NOS	
PAD Exception codes (PADXC)	all	9A5		Exception reporting: peripheral arterial disease quality indicators	
		9A6		Excepted from peripheral arterial disease quality indicators: patient unavailable	
		9A3		Excepted from peripheral arterial disease quality indicators: informed consent	
BP Recording Codes (BP)	PAD002	240% (Exclpt 240k, 240k, 240L, 240L, 240K, 240L, 240K, 240L, 240K, 240L, 240K)		O/E - blood pressure reading	Blood Pressure values should also be recorded for the Contract and your software system will have a system to deal with Read coding of Values.
BP Recording Exception Codes (BPXC)	PAD002	8EY		Blood pressure procedure refused	Requires recording within the previous 12 months
Maximal BP therapy (HTMAX)	PAD002	8LE		Patient on maximal tolerated antihypertensive therapy	

PERIPHERAL ARTERIAL DISEASE cont					To Index
		Code	Code Breakdown	Term	Comments to v30
Salicylate prescription (SAL)	PAID004				Prescribed in last 15 months
Clopidogrel prescriptions and code (CLO)	PAID004	804P		Clopidogrel prophylaxis	Prescribed in last 15 months
Warfarin Prescriptions and Code (WAR)	PAID004	802K		Anticoagulant prescribed by third party	Prescribed in last 15 months. Warfarin acts as an exclusion for being given aspirin or other anti-platelet medication. Therefore there are no exception codes for warfarin therapy.
OTC salicylate codes (OSAL)	PAID004	5706		Advice about taking aspirin	
		580A		Salicylate at code level	
		803T		Over the counter aspirin therapy	
Salicylate contra-indications/persistent (NSAL)	PAID004	544 K		HAZ: aspirin allergy	
		70 140		IV(Personal) history of aspirin allergy	
		10640		XX(Salicylates)causant adverse effects in therapeutic use	
		1073		Adverse reaction to salicylates	
Salicylate contra-indications/expiring (TNSAL)	PAID004	547A		Aspirin monthly/less than monthly indicated	
		5496		Aspirin monthly/less than monthly refused	
		5496		Aspirin not indicated	
		5706		Aspirin not indicated	
Clopidogrel contra-indications/persistent (XCLO)	PAID004	544 A		HAZ: clopidogrel allergy	
		10640		XX(Clopidogrel)causant adverse effects in therapeutic use	
		70 140		IV(Personal) history of clopidogrel allergy	
Clopidogrel contra-indications/expiring (VXCLO)	PAID004	543K		Considered contraindicated	
		543B		Clopidogrel declined	
		5468		Clopidogrel not indicated	
		5772		Clopidogrel not tolerated	

PUBLIC HEALTH - BLOOD PRESSURE					To Index
		Code	Code Breakdown	Term	Comments to v30
For patients age 45 and over					
BP Recording Codes (BP)	BP002	266% (Except 266h, 266k, 266L, 266M, 266N, 266P, 266Q, 266R, 266S, 266T, 266U, 266V, 266W, 266X, 266Y, 266Z)		OE - blood pressure reading	Blood Pressure values should also be recorded for the Contract and your software system will have a system to deal with Read coding of Values. Requires entry for all age 45+ within the previous 5 years
BP Recording Exception Codes (BPX)	BP002	813Y		Blood pressure procedure refused	

RHEUMATOID ARTHRITIS					To Index
		Code	Code Breakdown	Term	Comments to v30
For Patients age 16 and over					
Rheumatoid Arthritis diagnosis (RARTD)		J048		Rheumatoid vasculature	
		G56.0		Rheumatoid neuritis	
		M04P.0		Rheumatoid arthritis	
		M04		Felty's syndrome	
		M04.0	M04.0	Other rheumatoid arthritis with visceral or systemic involvement	
		M04.2* (except M04.20)	M04.04	Rheumatoid lung disease	
			M04.02	Rheumatoid nodules	
			M04.03	Rheumatoid arteritis with visceral or systemic involvement NOS	
		M04.7		Seropositive erosive rheumatoid arthritis	
		M04.8		Seropositive rheumatoid arthritis, mixed type	
		M04.9		Rheumatoid joint	
		M04.2		Adult-onset Still's disease	
		M04.1		US Other erosive rheumatoid arthritis	
		M04.2		US Other specified rheumatoid arthritis	
		M04.0		US Seropositive rheumatoid arthritis, unspecified	
		M04.0		US Rheumatoid arthritis with involvement of other organs or systems	
RA Exception codes (RARTHEXC)	all	908		Exception reserative rheumatoid arthritis quality indicators	
		908.0		Excerpted from rheumatoid arthritis quality indicators: patient unavailable	
		908.1		Excerpted from rheumatoid arthritis quality indicators: informed consent	
RA Review (RARTBRVW)	RA002	60300		Rheumatoid arthritis annual review	Requires entry in previous 15 months

SMOKING					To Index
		Code	Code Breakdown	Term	Comments to v30

Patients with any one of CHD,Stroke or TIA, PAD, Hypertension, Diabetes (Age>=47), COPD, Asthma (with medication in the last year and age >=20), CKD (age >=18) or on the Mental health Register (Schizophrenia, Psychosis or Bipolar disorder) count as the population for indicators SMOK002 and SMOK005

Smoking Habit Codes (SMOK)		137 - 137D	137	Tobacco consumption
			1371	Never smoked tobacco
			1372	Trivial smoker - < 1 cigarettes
			1373	Light smoker - 1-9 cigarettes
			1374	Moderate smoker - 10-19 cigarettes
			1375	Heavy smoker - 20-29 cigarettes
			1376	Very heavy smoker - 40+ cigarettes
			1377	Ex-trivial smoker (<1/day)
			1378	Ex-light smoker (1-9/day)
			1379	Ex-moderate smoker (10-19/day)
			137A	Ex-heavy smoker (20-29/day)
			137B	Ex-very heavy smoker (40+/day)
			137C	Keeps trying to stop smoking
			137D	Admitted tobacco consumption *
		137F - 137H	137F	Ex-smoker - amount unknown
			137G	Trying to give up smoking
		137I	137H	Pipe smoker
			137I	Chew smoker
		137K	137K	Smoked snuff
			137M	Rolls own cigarettes
		137M - 137T	137N	Ex-pipe smoker
			137O	Ex-chew smoker
			137P	Cigarette smoker
			137Q	Smoking started
			137R	Ex-current smoker
			137S	Ex-smoker
			137T	Date ceased smoking
		137X - 137Z	137X	Smoking reduced
			137X	Cigarette consumption
			137Y	Ex-smoker consumption
			137Z	Tobacco consumption N/A
			137a	Pipe tobacco consumption
			137b	Shifts to new smoking
			137c	Thinking about alternative smoking
			137d	Not interested in alternative smoking
			137e	Smoking restarted
			137f	Reason for restarting smoking
		137L	137L	Shifts from smoking to first tobacco consumption
			137L	Ex-cigarette smoker
			137L	Ex-roll-up cigarette smoker
			137n	Switched attempt to stop smoking
			137n	Waterpipe tobacco consumption

Never Smoked (NSMOK)	SMOK002	1371		Never smoked tobacco	Requires entry in last 15 months if aged 15 to 25. If aged over 25 requires entry once ever dated after patient 25th birthday and after their diagnosis date if in a disease group
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Ex-Smoker (EXSMOK + EXSMOK2 + LEXSMOK)	SMOK002	1377-137B	1377	Ex-trivial smoker (<1/day)	Complex. Requires entry in last 15 months OR, if entered more than a 15 months ago, requires 3 ex-smoker entries dated over a 5 year period with no 'smoker' code subsequently entered.
			1378	Ex-light smoker (1-9/day)	
			1379	Ex-moderate smoker (10-19/day)	
			137A	Ex-heavy smoker (20-29/day)	
		137F	137F	Ex-very heavy smoker (40+/day)	
			137F	Ex-smoker - amount unknown	
			137K	Smoked snuff	
			137N - 137O	Ex-pipe smoker	
		137S - 137T	137O	Ex-chew smoker	
			137S	Ex-smoker	
			137T	Date ceased smoking	
			137T	Ex-current smoker	
		137L	137L	Ex-roll-up cigarette smoker	
			137L	Ex-roll-up cigarette smoker	

SMOKING cont.					To Index
		Code	Code Breakdown	Term	Comments to v30
Current Smoker Code (CSMOK)	SMOK002, SMOK004	1371		Tobacco consumption	
		1372		Total smoker - < 1 cigs/day	
		1373		Light smoker - 1-9 cigs/day	
		1374		Moderate smoker - 10-19 cigs/day	
		1375		Heavy smoker - 20-39 cigs/day	
		1376		Very heavy smoker - 40+ cigs/day	
		1377		Keen to try to stop smoking	
		1377C - 1377D		Admitted tobacco consumption - ?	
		1377C		Trying to give up smoking	
		1377E - 1377H		Pipe smoker	
		1377J		Cigar smoker	
		1377K		Both pipe & cigarettes	
		1377P		Cigarette smoker	
		1377P - 1377R		Smoking started	
		1377S		Current smoker	
		1377Y		Smoking reduced	
		1377X		Cigarette consumption	
		1377X		Cigar consumption	
		1377Z		Tobacco consumption NOS	
		1377Z		Pipe tobacco consumption	
		1377X - 1377Z		Ready to stop smoking	
		1377X		Thinking about stopping smoking	
		1377X		Not interested in stopping smoking	
		1377X		Smoking reduced	
		1377X		Reason for reducing smoking	
		1377X		Minutes from waking to first tobacco consumption	
		1377X		Number cigarettes to stop smoking	
		1377X		Waterpipe tobacco consumption	
Smoking Exception reporting codes		all		Exempt smoked and inh. Pysms	Note - overall exception codes for the individual disease areas will not exclude patients from the Smoking criteria and these codes will also need entry.
				Exempt smoked and inh. drug	
				Refused to give smoking status	
Support and Refer Stop Smoking Service/ Adviser (REFERSMA)	SMOK004, SMOK005	911A1		Smoking cessation advice	only one code is required from either Support and refer, or pharmacotherapy. Support required in last 27 months but in last 15 months if patient has one of the specified chronic diseases.
		9117A		Referral to stop smoking clinic	
		9118A		Referral to NHS stop smoking service	
		9117C		Referral to smoking cessation adviser	
		911A1		Smoking cessation advice declined	
		9117C		Smoking cessation programme declined	
		9118A		Referral to smoking cessation service declined	
		9117C		Seen by smoking cessation adviser	
		9118A		Practice based smoking cessation programme start date	
		9118A		Consent given for follow-up by smoking cessation team	
		9118A		Declined consent for follow-up by smoking cessation team	
Pharmacotherapy (prescription + codes)	SMOK004 + SMOK005	7440H		Smoking cessation therapy	only one code is required from either Support and refer, or pharmacotherapy.
		7440H		Nicotine replacement therapy using nicotine patches	
		7440H		Nicotine replacement therapy using nicotine gum	
		7440H		Nicotine replacement therapy using transdermal nicotine patches	
		7440H		Nicotine replacement therapy using nicotine lozenges	
		7440H		Other specified smoking cessation therapy	
		7440H		Smoking cessation therapy - NRT	
		7440H		Nicotine replacement therapy - provided free	
		7440H		Nicotine replacement therapy	
		7440H		Over the counter nicotine replacement therapy	
		7440H		Smoking cessation drug therapy - declined	
		7440H		Time of nicotine replacement therapy - smoker	

Requires entry within last 15 months.

Note - overall exception codes for the individual disease areas will not exclude patients from the Smoking criteria and these codes will also meet entry.

only one code is required from either Support and refer, or pharmacotherapy. Support required in last 27 months but in last 15 months if patient has one of the specified chronic diseases.

only one code is required from either Support and refer, or pharmacotherapy.

STROKE / TIA					To Index
		Code	Code Breakdown	Term	Comments to v20
Stroke Disease Codes (SIRT)		G617 (Exempt G617)		Intracerebral haemorrhage	
		G636		Cerebral infarct due to thrombosis of precerebral arteries	
		G636		Cerebral infarction due to embolism of precerebral arteries	
		G647		Cerebral arterial occlusion	
		G669 (excluding G669)		Stroke and cerebrovascular accident unspecified	
		G670		Cerebral infarction due to cerebral venous thrombosis, unspecified	
		G6W		Cerebral infarction due to unspecified occlusion or stenosis of precerebral arteries	If known, Strokes should be coded as Ischaemic or Haemorrhagic rather than unspecified.
		G6X		Cerebral infarction due to unspecified occlusion or stenosis of cerebral arteries	
		G692	X Other intracerebral haemorrhage		
		G693	X Cerebral infarction due to unspecified occlusion or stenosis of cerebral arteries		
		G694	X Other cerebral infarction		
		G695	X Occlusion and stenosis of other intracerebral arteries		
		G696	X Occlusion and stenosis of other cerebral arteries		
		G697	X Intracerebral haemorrhage in hemispheres, unspecified		
		G698	X Cerebral infarction due to unspecified occlusion or stenosis of precerebral arteries		
		G699		Lobar cerebral haemorrhage	
TIA Codes (TIA)		G65		Transient cerebral ischaemia	
		G65		Basilar artery syndrome	
		G65		Vertebral artery syndrome	
		G65		Vertebro-basilar artery syndrome	
		G65		Subclavian steal syndrome	
		G65		Carotid artery syndrome hemiparesis	
		G65		Multiple and bilateral intracerebral artery syndromes	
		G65		Vertebrobasilar insufficiency	
		G65		Carotid territory transient ischaemic attack	
		G65		Other transient cerebral ischaemia	
		G65		Transient cerebral ischaemia 2009	
		G65		Ischemic cerebral ischaemia	
		G65		Intermittent cerebral ischaemia	
		G65		Transient cerebral ischaemia 2010	
		G65		Other transient cerebral ischaemic attacks and related syndromes	
		G65		Personal history of transient ischaemic attack	
Stroke Exception Codes (STREXC)	all	982	982	Exception regarding stroke quality indicators	
			982	Excluded from stroke quality indicators: Patient unavailable	
			982	Excluded from stroke quality indicators: Inferred disease	

STROKE / TIA cont.				To Index
	Code	Code Description	Term	Comments to v30
Salicylate contra-indications: persistent (NSAL)	STIA007	J40.E	HCV, aspirin, allerts	
		Z148	IV Personal history of aspirin allergy	
		U085	XX Side effects caused adverse effects in therapeutic use	
		T405	Adverse reaction to salicylates	
Salicylate contra-indications: expiring (TNSAL)	STIA007	M34	Aspirin needs basis contraindicated	
		M38	Aspirin needs basis refused	
		M36	Aspirin not indicated	
		M38	Aspirin not indicated	
Warfarin contraindications: persistent (SWAR)	STIA007	J40.E	HCV, warfarin, allerts	
		T442	Adverse reaction to anticoagulants	
		T442% (except	Adverse reaction to warfarin sodium	
		T442%)	Adverse reaction to coumatins	
		T442%	Adverse reaction to theophylline	
		T442%	Adverse reaction to theophylline	
		T442%	Adverse reaction to theophylline	
		T442%	Adverse reaction to theophylline	
Warfarin contraindications: expiring (TSWAR)	STIA007	U082	XX Side effects caused adverse effects in therapeutic use	
		Z144	IV Personal history of warfarin allergy	
		M35	Warfarin contraindicated	
		M36	Warfarin declined	
		M35	Warfarin not indicated	
		M37	Warfarin not indicated	
		M38	Warfarin not indicated	
		M39	Warfarin not indicated	
		M40	Warfarin not indicated	
		M41	Warfarin not indicated	
		M42	Warfarin not indicated	
		M43	Warfarin not indicated	
		M44	Warfarin not indicated	
		M45	Warfarin not indicated	
		M46	Warfarin not indicated	
		M47	Warfarin not indicated	
Chlopogrel contraindications: persistent (NCLO)	STIA007	J40.C	HCV, chlopogrel, allerts	
		U082	XX Side effects caused adverse effects in therapeutic use	
		Z148	IV Personal history of chlopogrel allergy	
Chlopogrel contraindications: expiring (TXCLO)	STIA007	M36	Chlopogrel contraindicated	
		M38	Chlopogrel declined	
		M39	Chlopogrel not indicated	
		M40	Chlopogrel not indicated	
Dipyridamide C1 persisting (NDIPP)	STIA007	J40.X	HCV, dipyridamide, allerts	
		T40.E	Adverse reaction to dipyridamide	
		U082	XX Side effects caused adverse effects in therapeutic use, not elsewhere classified	

If exception coding, patients require an exception code for Dipyridamide, Aspirin, Warfarin and Chlopogrel to be excluded.

STROKE / TIA cont.					To Index
		Code	Code Breakdown	Term	Comments to v30
Dipyridamole C1 expiring (TXDIPP)	STIA007	402b		Dipyridamole contraindicated	For patients with a non-haemorrhagic stroke or TIA. Prescribed in last 15 months
		403a		Dipyridamole declined	
		406a		Dipyridamole not indicated	
		407A		Dipyridamole not tolerated	
OTC salicylate codes (OSAL)	STIA007	407B		Advice about taking aspirin	
		408C		Subsidiary aspirin risks	
		409 FT		Over the counter aspirin therapy	
Sublylate prescription (SAL)	STIA007				
Choliplogel prescriptions and code (CLD)	STIA007	404P		Choliplogel prophylaxis	
Dipyridamole prescriptions (DIPP)	STIA007				
Warfarin Prescriptions and Code (WAR)	STIA007	402K		Anti-coagulant prescribed by third party	
Phi vaccine contraindications: persisting (XPTL)	STIA009	404 F		Recent influenza vaccination contraindicated	
		408F		IX Influenza vaccine causing adverse effects in therapeutic use	
		409 I4P		IV Personal history of influenza vaccine allergy	
Phi vaccine contraindications: expiring (XPTL)	STIA009	404F		Recent influenza vaccination contraindicated	
		404P		Seasonal influenza vaccination not indicated	
		406P		No consent - influenza risk	
		406P10		No consent for seasonal influenza vaccination	
		407X1		Seasonal influenza vaccination declined	
		407X2		First intranasal influenza vaccination declined	
		407X3		Second intranasal influenza vaccination declined	
		407X4		First intranasal seasonal influenza vaccination declined	
Phi vaccine prescription and codes	STIA009	408F1		Recent influenza vaccination	Prescribed in the previous 1st September to 31st March.
		408 F		Seasonal influenza vaccination given by other healthcare provider	
		408P4		Seasonal influenza vaccination given by pharmacist	
		408D1		Administration of first intranasal seasonal influenza vaccination	
		408D2		Seasonal influenza vaccination given while hospital inpatient	
		408D3		Administration of second intranasal seasonal influenza vaccination	
		408P3		First intranasal seasonal influenza vaccination given by other healthcare provider	
		408P2		Second intranasal seasonal influenza vaccination given by other healthcare provider	
		408P1		Administration of intranasal influenza vaccination	
		408D4		Administration of first intranasal influenza vaccination	
		408P3		Administration of second intranasal influenza vaccination	