



# PRIMIS+

## Primary Care Information Services

Influenza A (H1N1v) Uptake Survey  
2009/10

ImmForm

Read Codes  
Version 1.0

**The Influenza A (H1N1v) Uptake survey for Swine Flu has been based on the Seasonal Influenza Uptake survey from 2008/2009, with the addition of pregnancy as a clinical risk group and H1N1v specific procedure and product codes.**

**Product codes have been included in the specification for information only. Practices should record the specific procedure codes to ensure that dose 1 & dose 2 with Manufacturer are recorded explicitly.**

**This specification has been designed to report uptake figures, although it may be used to identify At Risk groups.**

**PRIMIS+ are currently developing a Read code set for Influenza A (H1N1v) 'At Risk'.**



**The Pregnancy 'At Risk' group should be reviewed by the Practice to confirm if the patient is 'currently' pregnant.**

**The Procedure Read Codes "65E., 65E0-65E4." for Influenza Vaccination MUST NOT be used to record vaccinations for Influenza A (H1N1v) swine flu; the relevant procedure codes listed on page 17 should be used.**

### Clinical Risk Groups

Asthma Diagnosis with Medication in the last 6 months	
Asthma Diagnosis Codes	
Read Code v2	CTV3
H33% Asthma	H33..% Asthma
Asthma Medication Codes (in the last 6 months)	
Read Code v2	CTV3
c6% Corticosteroids	fe9..% Deflazacort
fe% Corticosteroids for clinical use	c1D..% Salmeterol and Fluticasone Propionate
c1D% Salmeterol and Fluticasone Propionate	x02IG% Corticosteroids used in the treatment of asthma
c69.. Ciclesonide	c69.. Ciclesonide
663F. Oral steroids started	x00yP% Oral prednisolone
663Y. Steroid dose inhaled daily	x01MW% Oral betamethasone
663a. Oral steroids since last appt	x01MX% Parenteral betamethasone
663g1 Using inhaled steroids – normal dose	x01Mc% Cortisone product
663g2 Using inhaled steroids – high dose	x01Mh% Oral dexamethasone
j4% <b>REMOVED</b>	x01Mi% Parenteral dexamethasone
	x01NZ% Parenteral hydrocortisone
<b>EMIS Drug Code Groups:</b>	x01Na% Oral hydrocortisone
6.3.4 EMIS drug and appliance code reference	x02M4% Methylprednisolone
10.1.2.2 EMIS drug and appliance code reference	x01Nr% Parenteral triamcinolone
3.2 Emis drug and appliance code reference	663F. Oral steroids started
	663Y. Steroid dose inhaled daily
	663a. Oral steroids since last appt
	663g1 Using inhaled steroids – normal dose
	663g2 Using inhaled steroids – high dose



<b>Asthma Emergency Admissions (in the last 12 months)</b>	
<b>Read Code v2</b>	<b>CTV3</b>
8H2P Emergency admission, asthma	8H2P. Emergency admission, asthma
663d Emergency asthma admission since last appointment	663d. Emergency asthma admission since last appointment

<b>Chronic Obstructive Pulmonary Disease</b>	
<b>Read Code v2</b>	<b>CTV3</b>
H3... Chronic obstructive pulm.dis.	H31..% Chronic bronchitis
H31% Chronic bronchitis	H310.% Simple chronic bronchitis
H32% Emphysema	XE0YM% Purulent chronic bronchitis
H34% Bronchiectasis	X101j% Occupational chronic bronchitis
H35% Extrinsic allergic alveolitis	H31y1% Chronic tracheobronchitis
H36% Mild chron obstr pulm disease	H3122% Acute exacerbation of chronic obstructive airways disease
H37% Mod chron obstr pulm disease	H3121 Emphysematous bronchitis
H38% Sev chron obstr pulm disease	H312z Obstructive chronic bronchitis NOS
H3y% Chronic obstr.airway dis.OS	H31y.% Other chronic bronchitis
H3z% Chronic obstr.airway dis.NOS	H31z. Chronic bronchitis NOS
C370% Cystic fibrosis	H32..% Emphysema
H40%.. Coal workers' pneumoconiosis	H3...% Chronic obstructive lung disease
H41% Asbestosis	H34..% Bronchiectasis
H42% Silica and silicate pneumoconiosis	X100j% Chronic bronchial sepsis
H43% Pneumoconiosis due to other inorganic dust	H5410 Chronic pulmonary oedema
H44% Pneumopathy due to inhalation of other dust	X102u% Pulmonary fibrosis
H45% Pneumoconiosis NOS	H35..% Extrinsic allergic alveolitis
H46% Respiratory disease due to chemical fumes and vapours	H583. Pulmonary eosinophilia
H47y0 Detergent Asthma	X102F Allergic bronchopulmonary aspergillosis
H48% Progressive massive fibrosis	X102G Asthmatic pulmonary eosinophilia
H4y% Other specified lung diseases due to external agent	X102H Cryptogenic pulmonary eosinophilia
H4z% Lung disease due to external agents NOS	Xa0kb Tropical pulmonary eosinophilia
H5410 Chronic pulmonary oedema	H583z Pulmonary eosinophilia NOS
H55.. Postinflammatory pulm.fibrosis	H591.% Chronic respiratory failure
H563% Idiopath.fibrosing alveolitis	Xa9Bw% Pneumoconiosis
H57% Lung involvement in disease EC	N0421% Rheumatoid lung
H583. Pulmonary eosinophilia	H57y2% Pulmonary sarcoidosis
H591. Chronic respiratory failure	C370.% Cystic fibrosis
H592. Chronic type 1 respiratory failure	X70Qb Chronic necrotising pulmonary aspergillosis
H593 Chronic type 2 respiratory failure	XE0Zf Chronic chemical resp. disease
Hyu3% [X]Chron lowr respiratory dis	H4y1.% Chronic pulm.radiation disease
Hyu40 [X]Pnmconios/o dust con silica	H4y21 Chr drg-indc interst lung diso
Hyu41 [X]Pnmoconios/o spc inorg dust	H464.%Chronic chemical resp.condit.



Hyu5% [X]Oth resp dis aff interstit	XE0Ya Post-inflammatory pulmonary fibrosis
Q3170 Chronic lung disease of prematurity	XE0Yb% Idiopath.fibrosing alveolitis
	Q3170 Chronic lung disease of prematurity

Chronic Heart Disease	
Read Code v2	CTV3
G3% Ischaemic heart disease	XE2uV% Ischaemic heart disease
G58% Heart failure	G58..% Heart failure
G21% Hypertensive heart disease	G21..% Hypertensive heart disease
G220. Malignant hypertensive renal disease	G220. Malignant hypertensive renal disease
G222. Hypertensive renal disease with renal failure	G222. Hypertensive renal disease with renal failure
G55% Cardiomyopathy	G55..% Cardiomyopathy
G5yy9 Left ventricular systol dysfunc	Xallq Left ventricular systolic dysfunction
G5yyA Left ventric diastolic dysfunc	XaltG Left ventricular diastolic dysfunction
G23% Hypertensive heart+renal dis.	G23..% Hypertensive heart+renal dis.
G41% Chronic pulmonary heart diseas	G41..% Chronic pulmonary heart diseas
G1% Chronic rheumatic heart disease	G1...% Chronic rheumatic heart disease
P5% Bulb.cordis/cardiac sept.anom.	X203E Chronic cor pulmonale
P60% Pulmonary valve anomalies	X77tW% Congenital heart disease
P61% Congenital tricuspid atresia and stenosis	XaFsl Congenital conduction defect
P62% Ebstein's anomaly	P6y63 Extrathoracic heart
P63% Congenital aortic valve stenosis	P6y64 Abdominal heart
P64% Congenital aortic valve insufficiency	X77th% Congenital abnormality of relationship of cardiac component
P65% Congenital mitral stenosis	X77tm% Congenital abnormality of cardiac connection
P66% Congenital mitral insufficiency	X207c% Congenital abnormality of great veins and coronary sinus
P67% Hypoplastic left heart syndrome	X77uz% Congenital abnormality of atria and atrial septum
P68% Congenital heart disease	X77vj% Congenital abnormality of atrioventricular valves and atrioventricular septal defect
P6W% Congenital malformation of aortic and mitral valves unspecified	X77yA% Congenital abnormality of ventricles and ventricular septum
P6X% Congenital malformation of tricuspid valve, unspecified	X77zK% Congenital abnormality of arterial valves
P6y.. Other congenital heart anomal.	XM0v4% Congenital heart valve abnormality
P6y0% Subaortic stenosis	P6y..% Other specified heart anomalies
P6y1% Cor triatriatum	
P6y2% Pulmonary infundibular stenosis	
P6y3% Obstructive heart anomaly NEC	
P6y63 Ectopia cordis	
P6y64 Abdominal heart	
P6y6z Heart or cardiac apex malposition NOS	
P6yy% Other specified heart anomalies	
P6z% Congenital heart anomaly NOS	
33BA. Impaired left ventricular func	



Chronic Kidney Disease	
Read Code v2	CTV3
1Z12. Chronic kidney disease stage 3	XaLHI% Chronic kidney disease stage 3
1Z13. Chronic kidney disease stage 4	XaLHJ% Chronic kidney disease stage 4
1Z14. Chronic kidney disease stage 5	XaLHK% Chronic kidney disease stage 5
1Z15. Chronic kidney disease stage 3A	XaB9D% Acute-on-chronic renal impairment
1Z16. Chronic kidney disease stage 3B	X30J0% End stage renal failure
1Z1B. Chronic kidney disease stage 3 with proteinuria	Kyu21 [X]Other chronic renal failure
1Z1C. Chronic kidney disease stage 3 without proteinuria	K01..% Nephrotic syndrome
1Z1D. Chronic kidney disease stage 3A with proteinuria	XE0db% Chronic glomerulonephritis
1Z1E. Chronic kidney disease stage 3A without proteinuria	7B00.% Transplantation of kidney
1Z1F. Chronic kidney disease stage 3B with proteinuria	7B012 Bilateral nephrectomy
1Z1G. Chronic kidney disease stage 3B without proteinuria	XE0Fv% Transplant nephrectomy
1Z1H. Chronic kidney disease stage 4 with proteinuria	** please note: if stage 1 or 2 is added to the medical record after a stage 3, 4 or 5 – the patient will be included in the At Risk group.
1Z1J. Chronic kidney disease stage 4 without proteinuria	
1Z1K. Chronic kidney disease stage 5 with proteinuria	
1Z1L. Chronic kidney disease stage 5 without proteinuria	
K01% Nephrotic syndrome	
K02% Chronic glomerulonephritis	
K0A3% Chronic nephritic syndrome	
K05% Chronic renal failure	
K0D .. End-stage renal disease	
7B00% Transplantation of kidney	
7B012 Bilateral nephrectomy	
7B015 Transplant nephrectomy	
7B063 Exploration of renal transplant	
8L50. Renal transplant planned	
SP083 Kidney transplant failure and rejection	
TB001 Kidney transplant with complication, without blame	
ZV420 [V]Kidney transplanted	



<b>Diabetes</b>	
<b>Diabetes Diagnosis</b>	
<b>Read Code v2</b>	<b>CTV3</b>
C10.. Diabetes mellitus	C10.. Diabetes mellitus
C100% Diabetes mellitus with no mention of complication	XaJUH% Insulin autoimmune syndrome
C101% Diabetes mellitus with ketoacidosis	X40J4% Type I diabetes mellitus
C102% Diabetes mellitus with hyperosmolar coma	X40J5% Type II diabetes mellitus
C103% Diabetes mellitus with ketoacidotic coma	X40J6 Insulin treated Type 2 diabetes mellitus
C104% Diabetes mellitus with renal manifestation	X40J7% Malnutrition-related diabetes mellitus
C105% Diabetes mellitus with ophthalmic manifestation	X40JA% Secondary diabetes mellitus
C106% Diabetes mellitus with neurological manifestation	Q441.% Neonatal diabetes mellitus
C107% Diabetes mellitus with peripheral circulatory disorder	X40JG% Genetic syndromes of diabetes mellitus
C108% Insulin dependent diabetes mellitus	66AJ1 Brittle diabetes
C109. Non-insulin dependent diabetes mellitus	X40Ja% Abnormal metabolic state in diabetes mellitus
C1090 Non-insulin-dependent diabetes mellitus with renal complications	X40JZ Diabetes-deafness syndrome maternally transmitted
C1091 Non-insulin-dependent diabetes mellitus with ophthalmic complications	XSETp Diabetes mellitus due to insulin receptor antibodies
C1092 Non-insulin-dependent diabetes mellitus with neurological complications	C100. Diabetes mellitus with no mention of complication
C1093 Non-insulin-dependent diabetes mellitus with multiple complications	C100z Diabetes mellitus NOS with no mention of complication
C1094 Non-insulin dependent diabetes mellitus with ulcer	C103y Other specified diabetes mellitus with coma
C1095 Non-insulin dependent diabetes mellitus with gangrene	C105.%Diabetes mellitus with ophthalmic manifestation
C1096 Non-insulin-dependent diabetes mellitus with retinopathy	C108y Other specified diabetes mellitus with multiple complications
C1097 Non-insulin dependent diabetes mellitus - poor control	C108z Unspecified diabetes mellitus with multiple complications
C1099 Non-insulin-dependent diabetes mellitus without complication	C10y.% Diabetes mellitus with other specified manifestation
C109A Non-insulin dependent diabetes mellitus with mononeuropathy	C10yy Other specified diabetes mellitus with other specified complications
C109B Non-insulin dependent diabetes mellitus with polyneuropathy	C10z.% Diabetes mellitus with unspecified complication
C109C Non-insulin dependent diabetes mellitus with nephropathy	Cyu20 [X]Other specified diabetes mellitus
C109D Non-insulin dependent diabetes mellitus with hypoglycaemic coma	Cyu23 [X]Unspecified diabetes mellitus with renal complications
C109E Non-insulin dependent diabetes mellitus with diabetic cataract	L180.% Diabetes mellitus during pregnancy, childbirth and the puerperium
C109F Non-insulin-dependent diabetes	Lyu29 [X]Pre-existing diabetes mellitus,



mellitus with peripheral angiopathy	unspecified
C109G Non-insulin dependent diabetes mellitus with arthropathy	XE10E Diabetes mellitus, juvenile type, with no mention of complication
C109H Non-insulin dependent diabetes mellitus with neuropathic arthropathy	XE10F Diabetes mellitus, adult onset, with no mention of complication
C109J Insulin treated Type 2 diabetes mellitus	XE10G% Diabetes mellitus with renal manifestation
C109K Hyperosmolar non-ketotic state in type 2 diabetes mellitus	XE10H% Diabetes mellitus with neurological manifestation
C10F0 Type 2 diabetes mellitus with renal complications	XE10I% Diabetes mellitus with peripheral circulatory disorder
C10A% Malnutrition-related diabetes mellitus	XE12M Diabetes with other complications
C10B% Diabetes mellitus induced by steroids	XM1Qx Diabetes mellitus with gangrene
C10C. Diabetes mellitus autosomal dominant	XM1Xk% Unstable diabetes
C10D. Diabetes mellitus autosomal dominant type 2	
C10E% Type 1 diabetes mellitus	
C10ER Latent autoimmune diabetes mellitus adult	
C10F Type 2 diabetes mellitus	
C10F0 Type 2 diabetes mellitus with renal complications	
C10F1 Type 2 diabetes mellitus with ophthalmic complications	
C10F2 Type 2 diabetes mellitus with neurological complications	
C10F3 Type 2 diabetes mellitus with multiple complications	
C10F4 Type 2 diabetes mellitus with ulcer	
C10F5 Type 2 diabetes mellitus with gangrene	
C10F6 Type 2 diabetes mellitus with retinopathy	
C10F7 Type 2 diabetes mellitus - poor control	
C10F9 Type 2 diabetes mellitus without complication	
C10FA Type 2 diabetes mellitus with mononeuropathy	
C10FB Type 2 diabetes mellitus with polyneuropathy	
C10FC Type 2 diabetes mellitus with nephropathy	
C10FD Type 2 diabetes mellitus with hypoglycaemic coma	



C10FE	Type 2 diabetes mellitus with diabetic cataract
C10FF	Type 2 diabetes mellitus with peripheral angiopathy
C10FG	Type 2 diabetes mellitus with arthropathy
C10FH	Type 2 diabetes mellitus with neuropathic arthropathy
C10FJ	Insulin treated Type 2 diabetes mellitus
C10FK	Hyperosmolar non-ketotic state in type 2 diabetes mellitus
C10FL	Type 2 diabetes mellitus with persistent proteinuria
C10FM	Type 2 diabetes mellitus with persistent microalbuminuria
C10FN	Type 2 diabetes mellitus with ketoacidosis
C10FP	Type 2 diabetes mellitus with ketoacidotic coma
C10FQ	Type 2 diabetes mellitus with exudative maculopathy
C10FR	Type 2 diabetes mellitus with gastroparesis
C10FS	Maternally inherited diabetes mellitus
C10G%	Secondary pancreatic diabetes mellitus
C10H%	Diabetes mellitus induced by non-steroid drugs
C10J%	Insulin autoimmune syndrome
C10K%	Type A insulin resistance
C10L%	Fibrocalculous pancreatopathy
C10M%	Lipoatrophic diabetes mellitus
C10N%	Secondary diabetes mellitus
C10y%	Diabetes mellitus with other specified manifestation
C10z%	Diabetes mellitus with unspecified complication



Diabetes Medication (in the last 6 months)	
Read Code v2	CTV3
f1% Short-Acting Insulin Preparations	x006f% Insulin Product
f2% Medium/Long-Acting Insulins	f4...% Biguanides
f3% Sulphonylureas	ft6..% Nateglinide
f4% Biguanides	ft5..% Pioglitazone
ft3% Repaglinide	ft3..% Repaglinide
ft4% Rosiglitazone	ft4..% Rosiglitazone
ft5% Pioglitazone	f3...% Sulphonylurea product
ft6% Nateglinide	ft2..% Troglitazone
fw% Short With Intermediate-Acting Insulins	x05qk% Combination oral hypoglycaemic
<b>EMIS Drug Codes:</b>	
6.1.1.1	
6.1.1.2	
6.1.2.1	
6.1.2.2	
1042	
4763NEMIS	
5316NEMIS	
6620NEMIS	
6700EMIS	

Immunosuppression Medication (In the last 6 months)	
Read Code v2	CTV3
h1% Alkylating drugs	h1...% Alkylating drugs
h2% Cytotoxic antibiotics	h2...% Cytotoxic antibiotics
h3% Antimetabolites	h3...% Antimetabolites
h4% Vinca alkaloids + Etoposide	x01Ai% Vinca alkaloid h41..% Etoposide
h5% OTHER CYTOXIC DRUGS	h51..% Amsacrine h52..% Carboplatin h53..% Cisplatin product h55..% Hydroxycarbamide h57..% Procarbazine h58..% Razoxane h59..% Crisantaspase h5B..% Paclitaxel h5C..% Fludarabine h5E..% Docetaxel x03IP% Topoisomerase 1 inhibitor h5H..% Altretamine h5I..% Oxaliplatin h5K..% Verteporfin h5L..% Methyl aminolevulinate
h6% ANTAGONISTS + CYTOTOXICS	h61..% Mesna
h7% CYTOTOXIC IMMUNOSUPPR	
h8% OTHER IMMUNOSUPPRESSANTS	h87..% Adalimumab h86..% Anakinra x02MI% Azathioprine h88..% Efalizumab



	h82..% Ciclosporin product x05sE% Ibritumomab tiuxetan h84..% Mycophenolate h8A..% NATALIZUMAB h85..% Sirolimus x05cm% Oral tacrolimus x05cn% Parenteral tacrolimus h81..% Antilymphocyte immunoglobulin
hh% OTHER ANTINEOPLASTIC AGTS	hh1..% Rituximab hh2..% Trastuzumab hh3..% Alemtuzumab x05Zz% Protein-tyrosine kinase inhibitor hh5..% Bexarotene hh6..% Temoporfin hh7..% Arsenic product hh8..% Bortezomib hh9..% Cetuximab hhA..% Anagrelide hhB..% Bevacizumab hhD..% Mitotane product
j59% LEFLUNOMIDE	j59..% LEFLUNOMIDE
<b>EMIS Drug Code Groups:</b>	
8.1.1	ALKYLATING DRUGS
8.1.2	CYTOTOXIC ANTIBIOTICS
8.1.3	VINCA ALKALOIDS
8.1.4	OTHER CYTOTOXIC DRUGS
8.2	DRUGS AFFECTING IMMUNO RESPONSE
8.2.1	CYTOTOXIC IMMUNOSUPPR
<b>EMIS Drug Codes:</b>	
1667NEMIS	Leflunomide
1049	Methotrexate

Immunosuppression Diagnosis Codes	
Read Code v2	CTV3
PK01. Absent spleen	XE1Mi Congenital absence of spleen
14N7. H/O: splenectomy	7840.% Total Splenectomy
7840% Total excision of spleen	14N7. H/O splenectomy
D4154 Splenic atrophy	Xa0hO Hyposplenism
D4156 Splenic fibrosis	Xa9D7 Hereditary splenic hypoplasia
2J30. Patient immunocompromised	PK06. Hypoplasia of spleen
G74y6 Embolism and thrombosis of the splenic artery	D4154 Atrophy of spleen
A788% Acquired immune defic. syndr.	D4156 Splenic fibrosis
A789% HIV vir resulting in other dis	X70M6% Human immunodeficiency virus infection
B6% Malignant neoplasm of lymphatic and haemopoietic tissue	X78e1% Tumour of lymphoid, haemopoietic and related tissue
43C3. HTLV-3 antibody positive	43C3. HIV positive



Liver Disease	
Read Code v2	CTV3
J6... Liver, biliary, pancreas + gi diseases NEC	X307L% Cirrhosis of Liver
J61% Cirrhosis and chronic liver disease	J614% Chronic Hepatitis
J62y. Other sequelae of chronic liver disease	J61z. Chronic liver disease NOS
J62z. Liver abscess and chronic liver disease causing sequelae NOS	J62..% Liver abscess and sequelae of chronic liver dis
J6353 Toxic liver dis with chronic persist.hepatitis	J6353 Toxic liver dis with chronic persist. hepatitis
J6354 Toxic liver dis with chronic lobular hepatitis	J6354 Toxic liver dis with chronic lobular hepatitis
J6355 Toxic liver dis with chronic active hepatitis	J6355 Toxic liver dis with chronic active hepatitis
J6356 Toxic liver dis with fibrosis & cirrhosis of liver	J6356 Toxic liver dis with fibrosis & cirrhosis of liver
J63B. Autoimmune hepatitis	XaJTk Autoimmune hepatitis
PB61% Biliary atresia	PB61.% Biliary atresia
PB63% Congenital absence of liver & gallbladder	PB63.% Congenital absence of liver & gallbladder
PB6y1 Congenital hepatomegaly	PB6y1 Congenital hepatomegaly
	XE0bC Other sequelae of chronic liver disease



Stroke/TIA	
Read Code v2	CTV3
G61.. Intracerebral haemorrhage G610. Cortical haemorrhage G611. Internal capsule haemorrhage G612. Basal nucleus haemorrhage G613. Cerebellar haemorrhage G614. Pontine haemorrhage G615. Bulbar haemorrhage G616. External capsule haemorrhage G618. Intracerebral haemorrhage, multiple localized G61X. Intracerebral haemorrhage in hemisphere, unspecified G61X0 Left sided intracerebral haemorrhage, unspecified G61X1 Right sided intracerebral haemorrhage, unspecified G61z. Intracerebral haemorrhage NOS	X00D1% Cerebrovascular accident
G63y0 Cerebral infarct due to thrombosis of precerebral arteries	
G63y1 Cerebral infarction due to embolism of precerebral arteries	
G64.. Cerebral arterial occlusion G640. Cerebral thrombosis G6400 Cerebral infarction due to thrombosis of cerebral arteries G641. Cerebral embolism G6410 Cerebral infarction due to embolism of cerebral arteries G64z. Cerebral infarction NOS G64z0 Brainstem infarction G64z1 Wallenberg syndrome G64z2 Left sided cerebral infarction G64z3 Right sided cerebral infarction G64z4 Infarction of basal ganglia	
G66% Stroke and cerebrovascular accident unspecified	
G6760 Cerebral infarction due to cerebral venous thrombosis, nonpyogenic	
G6W.. Cerebral infarction due to unspecified occlusion or stenosis of precerebral arteries	
G6X.. Cerebral infarction due to unspecified occlusion or stenosis of cerebral arteries	
Gyu62 [X]Other intracerebral haemorrhage Gyu63 [X]Cerebral infarction due to unspecified occlusion or stenosis of cerebral arteries Gyu64 [X]Other cerebral infarction Gyu65 [X]Occlusion and stenosis of other precerebral arteries Gyu66 [X]Occlusion and stenosis of other cerebral arteries	
Gyu6F [X]Intracerebral haemorrhage in hemisphere, unspecified	



Gyu6G	[X]Cerebral infarction due to unspecified occlusion or stenosis of precerebral arteries		
G65..	Transient cerebral ischaemia	XE0VK%	Transient ischaemic attack
G650.	Basilar artery syndrome		
G651.	Vertebral artery syndrome		
G6510	Vertebro-basilar artery syndrome		
G652.	Subclavian steal syndrome		
G653.	Carotid artery syndrome hemispheric		
G654.	Multiple and bilateral precerebral artery syndromes		
G656.	Vertebrobasilar insufficiency		
G65y.	Other transient cerebral ischaemia		
G65z.	Transient cerebral ischaemia NOS		
G65z0	Impending cerebral ischaemia		
G65z1	Intermittent cerebral ischaemia		
G65zz	Transient cerebral ischaemia NOS		
F4236	Amaurosis fugax		

<b>MS and other degenerative disease of the CNS</b>			
<b>Read Code v2</b>		<b>CTV3</b>	
F20%	Multiple Sclerosis	X005b% Demyelinating disorders of the central nervous system	
F21%	Other central nervous system demyelinating diseases		
F23%	Congenital cerebral palsy	XE2Q8%	Cerebral palsy
Fyu9.	[X] cerebral palsy and other paralytic syndromes	G669.	Cerebral palsy, not congenital or infantile, acute
Fyu90	[X] other inf cerebral palsy	Fyu9.	[X]Cerebral palsy and other paralytic syndromes
Fyu91	[X] other spec paralytic synd		
G669.	cerebral palsy, not congenital or infantile, acute		
F24..	Other paralytic syndromes	XM03s%	Diplegia
F240%	Quadriplegia	F241.%	Paraplegia
F241%	Paraplegia	F240.%	Quadriplegia
F242.	Diplegia of upper limbs	F24..%	Other paralytic syndromes
F24y%	Other specified paralytic syndromes	Xa3fA	Paralytic syndromes
F24z.	Paralysis NOS	F24yz	(Other paralytic syndromes NOS) or (specified palsy NEC)
		XE183	(Paralytic syndromes NOS) or (diplegia) or (monoplegia)
F22%	Hemiplegia	XE15T%	Hemiplegia
F2A..	Hemiparesis	X76n9%	Hemiparesis
F2Az.	Hemiparesis Nos		
F1...	Hereditary and degenerative diseases of the CNS	XE150%	Spinocerebellar disease
F10 – F12	Cerebral degen. usually manifest in childhood to Parkinson's disease	X002U%	Secondary cerebellar degeneration
F13..	Other extrapyramidal disease and abnormal movement disorders	X002Y	Disorders primarily affecting the motor pathways
F130%	Other basal ganglia degen. diseases	F151.%	Spinal muscular atrophy
F1322	Myoclonic encephalopathy	F152.%	Motor neurone disease
F134.	Huntington's chorea	F141.%	Hereditary spastic paraplegia
F135.	Other choreas	F14y1	Corticostriatal-spinal degeneration
		F15..%	Anterior horn cell disease



F1350	Hemiballismus	Xa1GB	Cerebral degeneration presenting primarily with dementia
F135z	Other choreas NOS	F110.%	Alzheimer's disease
F136%	Idiopathic torsion dystonia	X003A%	Lewy body disease
F137.	Symptomatic torsion dystonia	F111.%	Pick's disease
F1370	Athetoid cerebral palsy	X003Z	Disorders presenting primarily with parkinsonism
F1371	Double athetosis	F12..%	Parkinson's disease
F137y	Other specified symptomatic torsion dystonia	Xaln7%	Parkinsonism
F137z	Symptomatic torsion dystonia NOS	F1304	Progressive supranuclear palsy
F13A.	Paroxysmal dystonia	F1302	Striatonigral degeneration
F13X.	Dystonia, unspecified	X003m	Corticobasal degeneration
F14%	Spinocerebellar disease	X003n	Multiple system atrophy
F15%	Anterior horn cell disease	F1305	Shy-Drager syndrome
F16..	Other diseases of spinal cord	F12z.	Parkinson's disease NOS
F160%	Syringomyelia and syringobulbia	X003o	Disorders presenting primarily with chorea
F161%	Vascular myelopathies	F134.%	Huntington's disease
F162.	Subacute combined degen of spinal cord	F1301	Hallervorden-Spatz disease
F163.	Myelopathy due to dis EC	F1306	Aicardi Goutieres syndrome
F1631	Myelopathy - neoplastic dis	F135.%	Other choreas
F163z	Myelopathy due to dis NOS	Fyu26	[X]Other chorea
F16y%	Other myelopathy	F136.%	Idiopathic torsion dystonia
F16z.	Myelopathy NOS	F138..	Fragments of torsion dystonia
F17..	Autonomic nervous syst dis	XE15L%	Symptomatic torsion dystonia
F174.	Multiple system atrophy	F11x0	Alcoholic encephalopathy
F1y..	Other specified hereditary or degenerative dis. of the CNS	F11y0	Reye's syndrome
F1z..	Hereditary and degenerative diseases of the CNS NOS	F11x5	Myxoedema encephalopathy
		F11x1	Cerebral degeneration due to beriberi
		F11x6	Cerebral degeneration due to vitamin B12 deficiency
		F162.	Subacute combined degeneration
		X005L%	Progressive neuronal degeneration of childhood
		F10y1	Subacute necrotising encephalomyelopathy
		Xa0s3%	Cerebral degeneration
		XaB4V%	Leucodystrophy without a known biochemical basis
		C34y4	Gouty neuritis
		F100.%	Leucodystrophy (Spinocerebellar disease) or (cerebellar ataxia) or (cerebellar disease)
		XE15G%	Other extrapyramidal disease and abnormal movement disorders
		F1014%	Gangliosidosis
		F1000	Galactosylceramide beta-galactosidase deficiency
		F1003%	Metachromatic leucodystrophy
		X00EH	Obstructive hydrocephalus
		XM00H%	Communicating hydrocephalus
		F1322	Myoclonic encephalopathy



F1...	Hereditary and degenerative diseases of the central nervous system
F16..	Other diseases of spinal cord
F163.	Myelopathy due to disease EC
F1631	Myelopathy due to neoplastic disease
F163z	Myelopathy due to disease NOS
F16y.%	Other myelopathy
XE15Q	Myelopathy NOS
F1y..	Other specified hereditary or degenerative diseases of the central nervous system
F1z..	Hereditary and degenerative diseases of the central nervous system NOS
XE17d	Hereditary &/or degenerative CNS disease
F1030	Cerebral degeneration in Hunter's disease
F11x7	Cerebral degeneration due to Creutzfeldt-Jakob disease
F170.%	Idiopathic peripheral autonomic neuropathy
F171.%	Peripheral autonomic neuropathy disease EC

<b>Pregnant</b>	
Read Code v2	CTV3
<b>See attached Spreadsheet for list of codes and guidance</b>	
<p>The codes included in this group will indicate pregnancy at the time of entry. Pregnancy is likely to be poorly recorded on GP systems and is a time limited condition.</p> <p style="text-align: center; color: red;"><b>THE LIST MUST BE PRESENTED FOR REVIEW BY A CLINICIAN.</b></p> <p>For the purpose of the Uptake Survey, two groups of patients have been identified.</p> <ol style="list-style-type: none"> <li>1) Patients currently pregnant as at 30<sup>th</sup> September 2009.*</li> <li>2) Patients falling pregnant from 1<sup>st</sup> October 2009. **</li> </ol> <ol style="list-style-type: none"> <li>1) *An entry of a delivered/pregnant/ambiguous code from 1<sup>st</sup> February 2009 – 30th September 2009 where the latest code is pregnant/ambiguous. (Patients currently pregnant at the beginning of the uptake survey who are eligible for vaccination.</li> <li>2) **An entry of a pregnancy/ambiguous code on 1<sup>st</sup> October, regardless of subsequent delivery/miscarriage. (Patients who become pregnant during the uptake survey period who become eligible for vaccination.</li> </ol>	



## Other Groups

<b>* Allergy, Contraindicated or Declined Codes Influenza A (H1N1v)</b>	
<b>Read Code v2</b>	<b>CTV3</b>
14LJ. H/O: influenza vaccine allergy	Xa1AA H/O: influenza vaccine allergy
U60K4 [X]Influenza vaccine causing adverse effects in therapeutic use	Xa5WJ Influenza vaccine adverse reaction
ZV14F [V]Personal history of influenza vaccine allergy	ZV14F [V]Personal history of influenza vaccine allergy Xa5um% Influenza vaccine allergy
8I2F. Influenza vaccination contraindicated 8I2d. Pandemic influenza vaccination contraindicated	8I2F. Influenza vaccination contraindicated Xa1OT Influenza vaccination contraindicated 8I2d. Pandemic influenza vaccination contraindicated XaPwe Pandemic influenza vaccination contraindicated
9OX5 Influenza vaccination declined 8IAG. Pandemic influenza vaccination declined	9OX5. Influenza vaccination declined Xa1BI Influenza vaccination declined 8IAG. Pandemic influenza vaccination declined XaPw7 Pandemic influenza vaccination declined
68NE. No consent - influenza imm. 68Ns. No consent for influenza A (H1N1v) 2009 vaccination 8I6D. Influenza vaccination not indicated 8I6g. Pandemic influenza vaccination not indicated	68NE. No consent - influenza immunisation XaQhs No consent for influenza A (H1N1v) 2009 vaccination 8I6D. Influenza vaccination not indicated XaJ5n Influenza vaccination not indicated XaPwk Pandemic influenza vaccination not indicated
* These codes are not taken into account for the Uptake Survey	* These codes are not taken into account for the Uptake Survey

<b>Carers</b>	
<b>Read Code v2</b>	<b>CTV3</b>
918A. Carer	Ua0VL Is a carer
918G. Is a carer	Ua0bE Primary carer
918H. Primary carer	Ub1ju Carer
Not superseded by a later code of:	Not superseded by a later code of:
918f. no longer a carer	XaL1Y Is no longer a carer



<b>Influenza A (H1N1v) Vaccination Codes</b>	
<i>Please note: 'Product codes' are included in this specification for information only and will not be counted as vaccinations given for the Uptake Survey.</i>	
Read Code v2	CTV3
<b>PROCEDURE CODES</b>	
(BAXTER) CELVAPAN	
65E5. CELVAPAN - first influenza A (H1N1v) 2009 vaccination given	XaQhk CELVAPAN – first influenza A (H1N1v) 2009 vaccination given
65E6. CELVAPAN - second influenza A (H1N1v) 2009 vaccination given	XaQhl CELVAPAN - second influenza A (H1N1v) 2009 vaccination given
65E7. CELVAPAN - first influenza A (H1N1v) 2009 vaccination given by other healthcare provider	XaQho CELVAPAN - first influenza A (H1N1v) 2009 vaccination given by other healthcare provider
65E8. CELVAPAN - second influenza A (H1N1v) 2009 vaccination given by other healthcare provider	XaQhp CELVAPAN - second influenza A (H1N1v) 2009 vaccination given by other healthcare provider
(GSK) PANDEMRIX	
65E9. PANDEMRIX - first influenza A (H1N1v) 2009 vaccination given	XaQhm PANDEMRIX - first influenza A (H1N1v) 2009 vaccination given
65EA. PANDEMRIX - second influenza A (H1N1v) 2009 vaccination given	XaQhn PANDEMRIX - second influenza A (H1N1v) 2009 vaccination given
65EB. PANDEMRIX - first influenza A (H1N1v) 2009 vaccination given by other healthcare provider	XaQhq PANDEMRIX - first influenza A (H1N1v) 2009 vaccination given by other healthcare provider
65EC. PANDEMRIX - second influenza A (H1N1v) 2009 vaccination given by other healthcare provider	XaQhr PANDEMRIX - second influenza A (H1N1v) 2009 vaccination given by other healthcare provider
<b>PRODUCT CODES</b>	
n47A. Pandemrix Flu Vac (H1N1v) 2009	n47A. Pandemrix Influenza A Vaccine (H1N1v) 2009 injection
n47B. Celvapan Flu Vac (H1N1v) 2009	n47B. Celvapan Influenza A Vaccine (H1N1v) 2009 injection
** n47r. Celvapan (H5N1) should not be used for Influenza A (H1N1v) vaccination	** n47r. Celvapan (H5N1) should not be used for Influenza A (H1N1v) vaccination