

# HPA Seasonal Flu audit changes

## SIS10050

INPS



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**INPS**

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# SIS10050 – HPA Seasonal Flu Audit changes 2010-2011

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## HPA Seasonal Flu Audits 2010-2011

New versions of the HPA Seasonal Flu Reporting Audit 2010-2011 will be automatically delivered in the upgrade SIS10050. The audits will be auto installed by generation of Clinical Audit.

The accompanying Call & Recall audit and Claims audit for the HPA Seasonal Flu 2010-2011 can be downloaded from the INPS website ([www.inps.co.uk](http://www.inps.co.uk)) from My Vision – Clinical Audits – HPA. This helps you find the eligible patients for invitation.

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## Changes in SIS 10050

There were changes to last year's HPA/HPS Seasonal Flu uptake report in DLM297 for 2010-11.

The changes for automatic reporting in this release (SIS10050)(Autumn 2010) are for Scotland only as English practices are still not submitting the report automatically to the HPA. The audits are being deployed, however, to all countries.

### HPA (England):

- In England there are two monthly returns for the end of October 2010 and the end of January 2011, submitted manually to Immform.
- the Survey report XML document has some minor changes,
- there are some new and removed reported values for pregnancy and diabetes medication. The new audit reflects this.
- New reporting schedule.

### HPS (Scotland):

- Data is extracted weekly from the audit automatically in Scotland, and relayed to the Health Protection Scotland.
- HPS require a different schedule: Monthly: Oct, Nov, Dec, Jan, Feb, Mar; and Weekly: Extended to week 12, 2011

## New bounded code list

Note that this release also includes a new bounded code list.

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## Summary of Changes in the 2010-2011 audits

These changes refer to both the Call & Recall audit and the Reporting audit.

- **Amended HPA Seasonal Influenza 2010-2011 - Call and Recall and Claims audit.** These two audits can be downloaded from the INPS website – My Vision – Clinical Audits – HPA.
- **Amended Seasonal Flu Vaccine Uptake Reporting.** Scotland will report automatically each week. England will report manually at the end of October 2010 and end of January 2011 to Immform.
- See Ages and dates of birth for Seasonal Flu monthly returns on page 9.
- See Criteria for 2010-2011 Seasonal and Swine Flu vaccines on page 11.
- The Call and recall seasonal flu audit now uses the same criteria to calculate the age of the under/over 65y group as the reporting audit.
- CKD coding – this has changed. Patients must have a CKD diagnosis code and their LAST stage record must be stage 3-5.
- There are additional Read codes in the clinical risk groups. These are listed below.
- The seasonal flu audit has had a small new section added which finds children aged 6m-12y at risk who are receiving the seasonal flu vaccination for the first time – they need 2 doses.
- The list of Pregnancy codes for seasonal flu on page 8 has changed in several categories for seasonal flu audits. There has also been a change in the way both Reporting and Call & Recall find pregnant patients.
- (1) Reporting: the FIRST pregnant code between 1/9/2010 and January 2011 (eligible for H1N1 vaccination last season) must be recorded on or after 1/9/2010.
- (2) Call and recall: a patient pregnant code (using new codes on spec) recorded since 01/01/2010 and NOT superseded by a delivered code (same codes as used in previous call and recall audit), OR a pregnant code recorded on or after 01/09/2010. Hence the V2 call and recall audit does not include reference to ambiguous codes anymore and uses the new pregnancy codes.

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## Read Code and other changes

### Seasonal Flu vaccination

#### Given in practice

Imms SDA AND Read code 65E.% "Influenza vaccination, AND status = Given AND source = "In practice"

OR

Medical history AND Read code ZV048% [V] Influenza vaccination, AND source = "In practice"

OR

Medical history AND Read code 65E.% AND source = "In practice"

OR

Therapy entry of influenza vaccine (n47%) AND source of drug = "In practice"

#### Given Elsewhere

Imms SDA AND Read code 65E2% Influenza vaccination given by other healthcare provider

OR

Imms SDA and 65E.%, AND status = Given and Source = Out of practice, In another practice, Source unknown

OR

Therapy n47% AND source of drug = By hospital, By health carer in another practice, By GP in another practice

### Expiring exceptions

The Read codes for expiring swine flu exceptions (recorded from Jan this year) are listed below. The Immunisations SDA is also searched for records with a status of refusal to start or complete course.

8I2F. Influenza vaccination contraindicated

68NE. No consent – influenza imm.

90X5. Influenza vaccination declined

8I6D. Influenza vaccination not indicated

8I2F. Influenza vaccination contraindicated

A record in Immunisations SDA for flu, and Refused.

### Persistent exceptions

Read codes for persistent exceptions (recorded ever) are below. This includes egg allergy. A note is made on the text in the audit that clinical judgement is required for these patients. The DoH guidance says that if a patient has a severe egg allergy that they should receive celvapan, not pandemrix.

ZV14F [V]Personal history of influenza vaccine allergy  
14LJ. H/O: influenza vaccine allergy  
U60K4 [X]Influenza vaccine causing adverse effects therapeutic use  
SN580 Egg allergy  
SN581 Egg protein allergy

## Chronic Heart Disease - additional codes

Relevant for HPA 2010/2011 Seasonal Influenza Vaccination audits.

Patients with Chronic heart disease, with one of the following Read codes,  
Excluding those who have an End Date on the History record,  
Excluding those patients whose LAST CHD Register entry shows "Removed  
From Register":

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Note that these codes are different from the QOF reporting codes for CHD. Codes in **bold** added in 2010-2011. For the full list of codes, see the on-screen help under HPA Seasonal Flu Read Codes section.

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### **G54% Other diseases of endocardium**

#### **G5y1. Myocardial degeneration**

#### **G5y3% Cardiomegaly**

#### **G5y4% Post cardiac operation functional disturbance**

#### **G5y6 Rupture of papillary muscle**

#### **G5y7 Sarcoid myocarditis**

#### **G5y8 Rheumatoid myocarditis**

#### **G5yy2 Papillary muscle dysfunction**

#### **G5yy6 Atrial thrombosis**

#### **Gyu1% [X]Chronic rheumatic heart disease**

#### **Gyu3% [X]Ischaemic heart disease**

#### **Gyu4% [X]Pulmon heart disease & diseases of pulmonary circulation**

#### **Gyu55 [X]Other nonrheumatic mitral valve disorders**

#### **Gyu56 [X]Other aortic valve disorders**

#### **Gyu57 [X]Other nonrheumatic tricuspid valve disorders**

#### **Gyu58 [X]Other pulmonary valve disorders**

#### **Gyu59 [X]Mitral valve disorders in disease classified elsewhere**

#### **Gyu5A [X]Aortic valve disorders in diseases classified elsewhere**

#### **Gyu5B [X]Tricuspid valve disorders in diseases/CE**

#### **Gyu5C [X]Pulmonary valve disorders in diseases CE**

#### **Gyu5D [X]Multiple valve disorders/diseases CE**

#### **Gyu5M [X]Other hypertrophic cardiomyopathy**



**Gyu5N [X]Other restrictive cardiomyopathy**  
**Gyu5P [X]Other cardiomyopathies**  
**Gyu5Q [X]Cardiomyopathy in infectious + parasitic disease CE**  
**Gyu5R [X]Cardiomyopathy in metabolic diseases CE**  
**Gyu5S [X]Cardiomyopathy in nutritional diseases CE**  
**Gyu5T [X]Cardiomyopathy in other diseases CE**  
**P6z. Congenital heart anomaly NOS**  
**P6z2. Acyanotic congenital heart disease NOS**  
**P6z3. Cyanotic congenital heart disease NOS**  
**P6zz. Congenital heart anomaly NOS**

## Chronic respiratory disease - code changes

**asthma medication** - Continuous or repeated use of inhaled or systemic steroids with a repeat issue within the last 12 months.

The following code has been removed in 2010/2011:

663a Oral steroids used since last appointment

OR

**asthma emergency admission** in the last 12 months:

663d Emergency asthma admissions since last appointment

8H2P Emergency admission, asthma

Or a Asthma Last Attack SDA entry with Hospitalised = Y

## COPD

**Codes added in 2010/2011:**

**H582., Hyu48,**

**A115. Tuberculous bronchiectasis**

**H39.. Very severe chronic obstructive pulmonary disease**

**H582. Compensatory emphysema**

**Hyu48 [X]Chronic+other pulmonary manifestations due to radiation**

**Codes removed: C3706, H4600, H4601, H461, H462,H463**

H46% Respiratory disease due to chemical fumes and vapours (**excluding H4600 Acute bronchitis due to chemical fumes, H4601 Acute pneumonitis due to chemical fumes, H461 Acute pulmonary oedema due to chemical fumes, H462 Upper respiratory inflammation due to chemical fumes, H463 Other acute respiratory disease due to chemical fumes**)

## Chronic Renal Disease - changes

Patients with chronic renal disease must have a CKD diagnosis code and their LAST stage record must be stage 3-5, excluding those who have an End Date on the History record:

### Additional CKD diagnostic codes in 2010-2011:

**K0320 Focal membranoproliferative glomerulonephritis**

**K0325 Other familial glomerulonephritis**

**K0E Acute-on-chronic renal failure**

**Kyu21 [X]Other chronic renal failure**

### CKD Stage 1-5

**1Z1% Chronic renal impairment**

## Chronic Liver Disease - code changes

Codes added in 2010/2011:

**A707% Chronic viral hepatitis**

**J623 Portal hypertension**

**J624 Hepatorenal syndrome**

**J625 [X] Hepatic failure**

**J63A Hepatic granulomas in sarcoidosis**

**J6617 Primary sclerosing cholangitis**

**J671% Chronic pancreatitis**

**Jyu71 [X]Other and unspecified cirrhosis of liver**

**Jyu84 [X]Other chronic pancreatitis**

**SP143 Hepatorenal syndrome as a complication of care**

## Diabetes – code changes

Codes added in 2010/2011:

**Cyu2% [X]Diabetes mellitus**

**L1805 Pre-existing diabetes mellitus, insulin-dependent**

**L1806 Pre-existing diabetes mellitus, non-insulin-dependent**

**L1807 Pre-existing malnutrition-related diabetes mellitus**

**L180X Pre-existing diabetes mellitus, unspecified**

**Lyu29 [X]Pre-existing diabetes mellitus, unspecified**

## Diabetes on medication – no longer relevant

No longer relevant for HPA 2010/2011 Seasonal Influenza Vaccination audits. Note that patients with diabetes on medication are not included in the group of patients at risk (2010/2011).

## Immunosuppression – code changes

Codes added in 2010/2011:

- AyuC% [X]Human immunodeficiency virus disease**
- ByuD% [X]Malignant neoplasms of lymphoid, haematopoetic and rela**
- C332 Other paraproteinaemias**
- C332z Paraproteinaemia NOS**
- C333% Macroglobulinaemia**
- D41y1 Myelofibrosis**
- D41y2 Pseudocholinesterase deficiency**
- Fyu8 [X]Diseases of myoneural junction and muscle**
- Fyu80 [X]Other specified myoneural disorders**
- Fyu83 [X]Myasthenic syndromes in endocrine diseases CE**
- Fyu84 [X]Other myasthenic syndromes in neoplastic disease CE**
- Fyu85 [X]Myasthenic syndromes/other diseases classified elsewhere**
- PK06 Hyperplasia of spleen**

## Stroke/TIA – code changes

New in 2010/2011: **Fyu55, Gyu6C**

- Gyu6C [X]Sequelae of stroke, not specified as haemorrhage or infarction**
- Fyu55 [X]Other transient cerebral ischaemic attacks + related syndromes**

## Chronic Degenerative Neurological Disease or MS – code changes

F24y% Other specified paralytic syndromes (**excluding F24y1**)

## Carers (Aged under 65 not at-risk who fulfil the carer definition)

Additional carer codes in 2010-2011:

**13HH Looks after chronically sick relative (2010/2011)**

918A% Carer (**changed to 918A% in 2010/2011**)

918G Is a carer

918H Primary carer

**918a Carer of a person with substance misuse (2010/2011)**

**918b Carer of a person with alcohol misuse (2010/2011)**

**918c Carer of a person with chronic disease (2010/2011)**

**918d Carer of a person with mental health problem (2010/2011)**

**918m Carer of a person with a terminal illness (2010/2011)**

**918W Carer of a person with learning disability (2010/2011)**

**918X Carer of a person with physical disability (2010/2011)**

**918Y Carer of a person with sensory impairment (2010/2011)**

NOT superseded by a later code of:

918f Is no longer a carer

918r Not a carer

## Pregnancy codes for seasonal flu

Newly defined pregnancy codes for seasonal flu audits in 2010/2011 (NB different to Swine Flu code clusters)

62, 621, 6211, 6212, 6213, 6215, 6216, 6217, 6218, 621A, 621B, 621C, 621Z, 622%, 623%, 624%, 625%, 626, 627, 628%, 629%, 62a, 62A%, 62B%, 62c, 62C%, 62D%, 62E%, 62F%, 62G%, 62N%, 62O%, 62V, 62Y, 62Z, L2A%, L2B, L2C, L2D, L2y, L2z, ZV22%, ZV23%, ZV28%

In addition to these code changes there has been a change in the way both Reporting and Call & Recall find pregnant patients:

- (1) **Reporting:** the FIRST pregnant code since 1/9/2010 and January 2011 (eligible for H1N1 vaccination last season) must be recorded on or after 1/9/2010.
- (2) **Call and recall:** a patient pregnant code (using new codes above) recorded since 1/1/2010 and NOT superseded by "Delivered" codes (same codes as used in previous Call & Recall audit), OR pregnant code recorded on or after 1/9/2010

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The currently pregnant criteria for 2010/2011 includes all pregnancy codes, and the concept of ambiguous from 2009/2010 has been removed.

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## Ages and dates of birth for Seasonal Flu monthly returns

### Seasonal Influenza Vaccine Uptake 2010/11 – Birth Date Ranges

#### Monthly Surveys

Dates of birth	Aged 6 months to under 2 years of age on date of extraction		Aged 2 to under 16 years of age on date of extraction		Aged 16 on date of extraction to under 65 years of age on 31 March 2011		Aged 65 and over on 31 March 2011
	Date of birth on or after	Date of birth on or before	Date of birth on or after	Date of birth on or before	Date of birth on or after	Date of birth on or before	Date of birth on or before
<b>OCTOBER SURVEY (Vaccinations from 1 September 2010 to 31 October 2010, collected in November)</b>							
1 <sup>st</sup> November 2010	2 <sup>nd</sup> Nov. 2008	1 <sup>st</sup> May 2010	2 <sup>nd</sup> Nov. 1994	1 <sup>st</sup> Nov. 2008	1 <sup>st</sup> April 1946	1 <sup>st</sup> Nov. 1994	31 <sup>st</sup> March 1946
2 <sup>nd</sup> November 2010	3 <sup>rd</sup> Nov. 2008	2 <sup>nd</sup> May 2010	3 <sup>rd</sup> Nov. 1994	2 <sup>nd</sup> Nov. 2008		2 <sup>nd</sup> Nov. 1994	
3 <sup>rd</sup> November 2010	4 <sup>th</sup> Nov. 2008	3 <sup>rd</sup> May 2010	4 <sup>th</sup> Nov. 1994	3 <sup>rd</sup> Nov. 2008		3 <sup>rd</sup> Nov. 1994	
<b>JANUARY SURVEY (Vaccinations from 1 September 2010 to 31 January 2011, collected in February)</b>							
1 <sup>st</sup> February 2011	2 <sup>nd</sup> Feb. 2009	1 <sup>st</sup> August 2010	2 <sup>nd</sup> Feb. 1995	1 <sup>st</sup> Feb. 2009	1 <sup>st</sup> April 1946	1 <sup>st</sup> Feb. 1995	31 <sup>st</sup> March 1946
2 <sup>nd</sup> February 2011	3 <sup>rd</sup> Feb. 2009	2 <sup>nd</sup> August 2010	3 <sup>rd</sup> Feb. 1995	2 <sup>nd</sup> Feb. 2009		2 <sup>nd</sup> Feb. 1995	
3 <sup>rd</sup> February 2011	4 <sup>th</sup> Feb. 2009	3 <sup>rd</sup> August 2010	4 <sup>th</sup> Feb. 1995	3 <sup>rd</sup> Feb. 2009		3 <sup>rd</sup> Feb. 1995	
4 <sup>th</sup> February 2011	5 <sup>th</sup> Feb. 2009	4 <sup>th</sup> August 2010	5 <sup>th</sup> Feb. 1995	4 <sup>th</sup> Feb. 2009		4 <sup>th</sup> Feb. 1995	
7 <sup>th</sup> February 2011	8 <sup>th</sup> Feb. 2009	7 <sup>th</sup> August 2010	8 <sup>th</sup> Feb. 1995	7 <sup>th</sup> Feb. 2009		7 <sup>th</sup> Feb. 1995	
8 <sup>th</sup> February 2011	9 <sup>th</sup> Feb. 2009	8 <sup>th</sup> August 2010	9 <sup>th</sup> Feb. 1995	8 <sup>th</sup> Feb. 2009		8 <sup>th</sup> Feb. 1995	
9 <sup>th</sup> February 2011	10 <sup>th</sup> Feb. 2009	9 <sup>th</sup> August 2010	10 <sup>th</sup> Feb. 1995	9 <sup>th</sup> Feb. 2009		9 <sup>th</sup> Feb. 1995	
10 <sup>th</sup> February 2011	11 <sup>th</sup> Feb. 2009	10 <sup>th</sup> August 2010	11 <sup>th</sup> Feb. 1995	10 <sup>th</sup> Feb. 2009		10 <sup>th</sup> Feb. 1995	
11 <sup>th</sup> February 2011	12 <sup>th</sup> Feb. 2009	11 <sup>th</sup> August 2010	12 <sup>th</sup> Feb. 1995	11 <sup>th</sup> Feb. 2009		11 <sup>th</sup> Feb. 1995	
14 <sup>th</sup> February 2011	15 <sup>th</sup> Feb. 2009	14 <sup>th</sup> August 2010	15 <sup>th</sup> Feb. 1995	14 <sup>th</sup> Feb. 2009		14 <sup>th</sup> Feb. 1995	

**NOTE:- Denominators for those aged under 65 years should be defined by their age on date of extraction, but for those aged 65 years or older they should be defined by their age at 31 March 2011 (this fits with the policy i.e. all those aged**

**65 years or older by the 31 March 2011 are eligible to receive vaccine in the 2010/11 vaccination programme). In a change from last season, the 6 month age band is no longer fixed as those born on or before 1 April – it too is now defined by age on the date of extraction.**

## Weekly Surveys

Dates of birth	Aged 6 months to under 2 years of age on date of extraction		Aged 2 to under 16 years of age on date of extraction		Aged 16 on date of extraction to under 65 years of age on 31 March 2011		Aged 65 and over on 31 March 2011
	Date of birth on or after	Date of birth on or before	Date of birth on or after	Date of birth on or before	Date of birth on or after	Date of birth on or before	Date of birth on or before
<b>WEEKLY SURVEYS (weeks ending in SEPTEMBER - Vaccinations from 1 September 2010 to 30 September 2010, collected in October)</b>							
1 <sup>st</sup> October 2010	2 <sup>nd</sup> Oct. 2008	1 <sup>st</sup> April 2010	2 <sup>nd</sup> Oct. 1994	1 <sup>st</sup> Oct. 2008	1 <sup>st</sup> April 1946	1 <sup>st</sup> Oct. 1994	31 <sup>st</sup> March 1946
<b>WEEKLY SURVEYS (weeks ending in OCTOBER Vaccinations from 1 September 2010 to 31 October 2010, collected in November)</b>							
1 <sup>st</sup> November 2010	2 <sup>nd</sup> Nov. 2008	1 <sup>st</sup> May 2010	2 <sup>nd</sup> Nov. 1994	1 <sup>st</sup> Nov. 2008	1 <sup>st</sup> April 1946	1 <sup>st</sup> Nov. 1994	31 <sup>st</sup> March 1946
<b>WEEKLY SURVEYS (weeks ending in NOVEMBER Vaccinations from 1 September 2010 to 30 November 2010, collected in December)</b>							
1 <sup>st</sup> December 2010	2 <sup>nd</sup> Dec. 2008	1 <sup>st</sup> June 2010	2 <sup>nd</sup> Dec. 1994	1 <sup>st</sup> Dec. 2008	1 <sup>st</sup> April 1946	1 <sup>st</sup> Dec. 1994	31 <sup>st</sup> March 1946
<b>WEEKLY SURVEYS (weeks ending in DECEMBER Vaccinations from 1 September 2010 to 31 December 2010, collected in January)</b>							
1 <sup>st</sup> January 2011	2 <sup>nd</sup> Jan. 2009	1 <sup>st</sup> July 2010	2 <sup>nd</sup> Jan. 1995	1 <sup>st</sup> Jan. 2009	1 <sup>st</sup> April 1946	1 <sup>st</sup> Jan. 1995	31 <sup>st</sup> March 1946
<b>WEEKLY SURVEYS (weeks ending in JANUARY Vaccinations from 1 September 2010 to 31 January 2010, collected in February)</b>							
1 <sup>st</sup> February 2011	2 <sup>nd</sup> Feb. 2009	1 <sup>st</sup> August 2010	2 <sup>nd</sup> Feb. 1995	1 <sup>st</sup> Feb. 2009	1 <sup>st</sup> April 1946	1 <sup>st</sup> Feb. 1995	31 <sup>st</sup> March 1946

**NOTE:- For weekly surveys, the same principles should be followed for the denominators as with the monthly surveys. Only the first of each month is shown as the date of extraction in the above table to illustrate the principle.**

## Criteria for 2010-2011 Seasonal and Swine Flu vaccines

Group	H1N1 Swine Influenza Vaccine – Pandemrix or Celvapan	2010 Seasonal Influenza Vaccine (contains H1N1)
People in the usual seasonal influenza clinical risk groups aged 5 years – 64 years	X	✓
All people aged 65 years and over	X	✓
Children in the usual seasonal influenza clinical risk groups aged between six months and below five years	✓ (not previously received the H1N1 Swine Influenza Vaccine)	✓ (to be administered at the same time as H1N1 Swine Influenza Vaccine if this is being given)
All immunosuppressed people who have previously received the H1N1 swine vaccine	X	✓
All immunosuppressed children aged under 13 who have not received the H1N1 swine vaccine previously	✓ (to be given at the same time as the first dose of 2010 Seasonal Influenza Vaccine)	✓ (dose one to be given at the same time as H1N1 Swine Influenza Vaccine) ✓ (second dose to be given 4 weeks after the first)
All immunosuppressed people aged 13 years plus who have not received the H1N1 swine influenza vaccine previously	✓ (to be given 4 weeks before the 2010 Seasonal Influenza Vaccine)	✓ (to be given 4 weeks after H1N1 Swine Influenza Vaccine)
Pregnant women who are in a clinical risk group for seasonal influenza	X	✓
Pregnant women who are not in a clinical risk group for seasonal influenza	X	✓ (not previously received the H1N1 Swine Influenza Vaccine)
Frontline Health Care Workers	X	✓
Poultry Workers	X	✓