

Scottish Audits

Keep Well – Prevention 2010

Engagement Data - All Postcodes

INPS

Table of Editions and Contents

Date	Version	Contents	Output
14.03.07	V 1, 14/03/2007	Keep Well – Engagement Data	
01.05.07	V 1, 01/05/2007	Added DNA search	
03.05.07	V 2, 03/05/2007	Added 3 searches to find number of phone invitations made	
11.06.07 14.06.07	V 2, 05/06/2007 V 2 13/06/2007	Add code 9OR9 to pats excluded from project, eg bedridden Included patients who were <65 on 1/3/1942 in the audit so that you don't lose them as they turn 65.	
26.06.07	v 2 13/06/2007	Pts "who have received 3 or more phone invitations", changed to "who have received any phone invitations"	pdf
12.07.07	v1, 03/07/07	Keep Well - Prevention 2010 - Engagement Data - All Postcodes - separate user guide	
31.01.08	v2, 18/01/2008	Scottish audits~keep well prevention 2010~engagement data all postcodes	pdf

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Keep Well – Prevention 2010

Engagement Data - All postcodes

Version 2, 18/01/08

This audit is listed under Scottish Audits - Keep Well - Prevention 2010 and sits alongside the Tayside Engagement Data audit.

The criteria in the All Postcodes and Tayside audits is exactly the same but the All Postcodes does not have the postcode criteria.

Note This audit does not automatically exclude patients with the suggested exclusion codes, eg bedridden, dementia. These patients are "Patients Considered for exclusion from Keep Well" and can be excluded from the project by adding the following code to their medical records - 9OR9 Well adult monitoring deleted

Audit Criteria

Total practice population

All active registered patients

Patients aged 45 (at the last day of the last month) to under 65 years (as at 01.01.2007)

All active registered patients aged 45 years (at last day of last month) to under 65 years (at 01/03/2007, ie date of birth on or after 01/03/1942) living in all postcodes.

Patients with 9ORZ code added (for admin purpose)

Patients aged 45-64 years living in all postcodes with a record of:
9ORZ Well adult monitor. admin NOS

Patients with NO 9ORZ code added (for admin purpose)

Patients aged 45-64 years living in all postcodes with NO record of:

9ORZ Well adult monitor. admin NOS

Invited to attend appointment for Keep Well since 1/3/2007

Patients 45-64 living in all postcodes invited to attend a Keep Well appointment since 1/3/2007

9OR4 Well adult monitoring 1st letter

9OR5 Well adult monitoring 2nd letter

9OR6 Well adult monitoring 3rd letter

9OR7 Well adult monitoring verbal invitation

9OR8 Well adult monitoring phone invitation

NOT invited to attend appointment for Keep Well since 1/3/2007

Patients 45-64 living in all postcodes NOT invited to attend a Keep Well appointment since 1/3/2007

Patients considered for exclusion from Keep Well

Patients 45-64 living in all postcodes with a QOF dementia code or other Keep Well exclusion code:

QOF dementia code:

Eu02.% [X]Dementia in other diseases classified elsewhere

E00..% Senile and presenile organic psychotic conditions

Eu01.% [X]Vascular dementia

E02y1 Drug-induced dementia

Eu02z [X]Unspecified dementia

E012.% Other alcoholic dementia

Eu00.% Dementia in Alzheimer's disease

E041.Dementia in conditions EC

Eu041 [X]Delirium superimposed on dementia

F110. Alzheimer's disease

F111. Pick's disease

F112. Senile degeneration of brain

F116 Lewy body disease

Other Keep Well exclusion codes, ever, with no end-date

13C6 Bed-ridden

13CA Housebound

13F61 Lives in a nursing home

13F81 Long stay hospital inpatient

8135 Assessment examination refused
13HQ In prison
9132 Patient has gone abroad
1P51 Physically abusive behaviour
1Z0 Terminal illness
1P52 Verbally abusive behaviour
1P50 Violent acts towards others

Patients considered for exclusion with 9OR9 Keep Well exclusion code recorded since 01/03/2007

Patients 45-64 living in all postcodes with a record of the following since 01/03/2007:

9OR9 Well adult monitoring deleted

Patients considered for exclusion with 9OR9 Keep Well exclusion code recorded since 01/03/2007

Patients 45-64 living in all postcodes with NO record of the following since 01/03/2007:

9OR9 Well adult monitoring deleted

Patients with 9OR9 Keep Well exclusion code recorded since 01/03/2007

Patients 45-64 living in all postcodes with a record of the following:

9OR9 Well adult monitoring deleted

Eligible target population

Patients 45-64 living in all postcodes with NO QOF dementia code (see page 2) or other Keep Well exclusion code (see above)

Who do NOT have the exclusion code:

9OR9 Well adult monitoring deleted

Eligible target population NOT invited to attend appointment for Keep Well

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code who have NOT been invited to attend a Keep Well appointment since 1/3/2007

Invitation codes:

9OR4 Well adult monitoring 1st letter

9OR5 Well adult monitoring 2nd letter

9OR6 Well adult monitoring 3rd letter

9OR7 Well adult monitoring verbal invitation

9OR8 Well adult monitoring phone invitation

Reminder: Record of Not sent invitation for Keep Well monitoring

Invited to attend appointment for Keep Well since 1/3/2007

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code who have been invited to attend a Keep Well appointment since 1/3/2007 (see invitation codes above)

Letter invitation to attend appointment for Keep Well

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code who have been sent a letter invitation to attend a Keep Well appointment since 1/3/2007

Letter invitation codes:

9OR4 Well adult monitoring 1st letter

9OR5 Well adult monitoring 2nd letter

9OR6 Well adult monitoring 3rd letter

1st letter

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code who have been sent a 1st letter invitation to attend a Keep Well appointment since 1/3/2007

9OR4 Well adult monitoring 1st letter

2nd letter

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code who have been sent a 2nd letter invitation to attend a Keep Well appointment since 1/3/2007

9OR5 Well adult monitoring 2nd letter

3rd letter

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code who have been sent a 3rd letter invitation to attend a Keep Well appointment since 1/3/2007

9OR5 Well adult monitoring 3rd letter

Phone invitation to attend appointment for Keep Well

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code who have received a telephone invitation to attend a Keep Well appointment since 1/3/2007

9OR8 Well adult monitoring phone invitation

One phone invitation to attend appointment for Keep Well

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code who have received one telephone invitation to attend a Keep Well appointment since 1/3/2007

9OR8 Well adult monitoring phone invitation

Two phone invitations to attend appointment for Keep Well

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code who have received two telephone invitations to attend a Keep Well appointment since 1/3/2007

9OR8 Well adult monitoring phone invitation

Three or more phone invitations to attend appointment for Keep Well

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code who have received 3 or more telephone invitations to attend a Keep Well appointment since 1/3/2007

9OR8 Well adult monitoring phone invitation

Phone invitation made and "called by doctor" recorded in free text

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code who have received any telephone invitations to attend a Keep Well appointment since 1/3/2007

9OR8 Well adult monitoring phone invitation

And "called by doctor" recorded in free text

Phone invitation made and "called by nurse" recorded in free text

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code who have received any telephone invitations to attend a Keep Well appointment since 1/3/2007

9OR8 Well adult monitoring phone invitation

And "called by nurse" recorded in free text

Phone invitation made and "called by admin" recorded in free text

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code who have received any telephone invitations to attend a Keep Well appointment since 1/3/2007

9OR8 Well adult monitoring phone invitation

And "called by admin" recorded in free text

Verbal invitation to attend appointment for Keep Well

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code who have received a verbal invitation to attend a Keep Well appointment since 1/3/2007

9OR7 Well adult monitoring verbal invitation

Refused invitation to attend appointment for Keep Well

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code who have refused to attend a Keep Well appointment since 1/3/2007

9OR2 Refuses well adult monitoring

Invited AND attended appointment for Keep Well since 1/3/2007

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code who have been invited to attend a Keep Well appointment since 1/3/2007 and have attended the appointment

Attended Keep Well appointment:

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

Last invitation was by letter

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code who have been invited to attend a Keep Well appointment since 1/3/2007 and have attended the appointment. The last recorded invitation was a letter invitation

Last invitation was by phone

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code who have been invited to attend a Keep Well appointment since 1/3/2007 and have attended the appointment. The last recorded invitation was a telephone invitation

Last invitation was verbal

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code who have been invited to attend a Keep Well appointment since 1/3/2007 and have attended the appointment. The last recorded invitation was verbal

Invited and NOT attended appointment for Keep Well

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code who have been invited to attend a Keep Well

appointment since 1/3/2007 and have NOT attended the appointment since 1/3/2007

Patient does NOT have one of the following codes:

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

Invited and NOT attended appointment for Keep Well and NOT refused

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code who have been invited to attend a Keep Well appointment since 1/3/2007 and have NOT attended the appointment since 1/3/2007 and have NOT refused after 1/3/2007

Patient does NOT have one of the following codes:

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

Patient does NOT have the following code:

9OR2 Refuses well adult monitoring

Reminder: Invited but not attended Keep Well monitoring

Invited and not refused and recorded as DNA (9OR3) and not refused

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code who have been invited to attend a Keep Well appointment since 1/3/2007 and have a DNA code since 1/3/2007 and have NOT refused after 1/3/2007

Patient has the following code:

9OR3 Well adult monitoring default

Patient does NOT have the following code:

9OR2 Refuses well adult monitoring

Patients with DNA record but have now attended appointment

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code

Who have been invited to attend a Keep Well appointment since 01/03/2007

And have a DNA code since 01/03/2007

And who have subsequently attended Keep Well appointment:

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

Attended appointment for Keep Well

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code

Who have been invited to attend a Keep Well appointment since 01/03/2007

9OR4 Well adult monitoring 1st letter

9OR5 Well adult monitoring 2nd letter

9OR6 Well adult monitoring 3rd letter

9OR7 Well adult monitoring verbal invitation

9OR8 Well adult monitoring phone invitation

And who have attended Keep Well appointment:

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

Attended appointment for Keep Well and no invitation record

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code

Who have NOT been invited to attend a Keep Well appointment since 01/03/2007 with NO record of one of the following codes:

9OR4 Well adult monitoring 1st letter

9OR5 Well adult monitoring 2nd letter

9OR6 Well adult monitoring 3rd letter

9OR7 Well adult monitoring verbal invitation

9OR8 Well adult monitoring phone invitation

And who have attended Keep Well appointment:

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

Attended appointment for Keep Well and have counterweight recorded (66CH) since 01/03/2007

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code

And who have attended Keep Well appointment:

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

And have a record of the following since 01/03/2007 of the following:

66CH Weight management plan started

Attended appointment for Keep Well and have NO counterweight recorded (66CH) since 01/03/2007

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code

And who have attended Keep Well appointment:

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

And have NO record of the following since 01/03/2007 of the following:

66CH Weight management plan started

Attended appointment for Keep Well and have counterweight record (66CH) in the last month

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code

And who have attended Keep Well appointment:

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

And have a record of the following in the last month of the following:

66CH Weight management plan started

Attended appointment for Keep Well and have two counterweight records (66CH) in the last month

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code

And who have attended Keep Well appointment:

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

And have two records of the following in the last month of the following:

66CH Weight management plan started

Attended appointment for Keep Well and have three or more counterweight records (66CH) in the last month

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code

And who have attended Keep Well appointment:

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

And have three or more records of the following in the last month of the following:

66CH Weight management plan started

Attended appointment for Keep Well and have subsequent new diagnosis of hypertension

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code

Who have been invited to attend a Keep Well appointment since 01/03/2007

And who have attended Keep Well appointment:

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

Who subsequently have a new diagnosis of hypertension with one of the following:

G2... Hypertensive disease

G20% Essential hypertension, etc

G24..-G2z Secondary hypertension, etc

Excluding those who LAST Hypertension Register entry shows Removed from Register since the latest diagnosis date

Excluding those with hypertension resolved since latest diagnosis date:

21261 Hypertension resolved

212K Hypertension resolved

Attended appointment for Keep Well and have subsequent new diagnosis of diabetes

Patients 45-64 living in all postcodes with NO QOF dementia code or other Keep Well exclusion code

Who have been invited to attend a Keep Well appointment since 01/03/2007

And who have attended Keep Well appointment:

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

Who subsequently have a new diagnosis of diabetes with one of the following diabetic codes:

C10 diabetes mellitus

Excluding those patients whose LAST Diabetes Register entry shows "Removed From Register" before the end of last month, and since the latest diagnosis code

Excluding those with f the following Read code for Diabetes Resolved recorded before the end of last month and since the latest diagnosis:

21263 Diabetes resolved

Patients with CHD or diabetes or stroke

Patients 45-64 living in all postcodes

With CHD (ischaemic heart disease):

G3-G330z (excluding G331. Prinzmetal's angina, G331.11 Variant angina pectoris, G332 Coronary artery spasm)

G33z.-G3401

G342.-G366.

G38..-G3z..

Gyu3.% [X] Ischaemic heart diseases

Excluding those patients whose LAST CHD Register entry shows "Removed From Register" before the end of last month and since latest diagnosis code

Or with diabetes

C10 Diabetes mellitus

Excluding those patients whose LAST Diabetes Register entry shows "Removed From Register" before the end of last month, and since the latest diagnosis code

Excluding those with the following Read code for Diabetes Resolved recorded before the end of last month and since the latest diagnosis:

21263 Diabetes resolved

Or with stroke or TIA:

G61% Intracerebral haemorrhage, etc (excluding G617)

G63y0 Cerebral infarct due to thrombosis of precerebral arteries

G63y1 Cerebral infarction due to embolism of precerebral arteries

G64% Cerebral arterial occlusion, etc

G66% Stroke and cerebrovascular accident unspecified, etc

G6760 Cereb infarct due cerebral venous thrombosis, nonpyogenic

G6W.. Cereb infarct due unsp occlus/stenos precerebr arteries

G6X.. Cerebrl infarctn due/unspcf occlusn or sten/cerebrl artrs

Gyu62 [X]Other intracerebral haemorrhage

Gyu63 [X]Cerebrl infarctn due/unspci occlusn or sten/cerebrl artrs

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]Cereb infarct due unsp occlus/stenos precerebr arteries

F4236 Amaurosis fugax

G65-G654 Transient cerebral ischaemia etc

G65.11 Drop attack

G65..12 Transient ischaemic attack

G65..13 Vertebrobasilar insufficiency

G650. Basilar artery syndrome

G650.11 Insufficiency – basilar artery
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-G65zz Other transient cerebral ischaemia etc
G65y. Other transient cerebral ischaemia
G65z. Transient cerebral ischaemia NOS
G65z0 Impending cerebral ischaemia
G65z1 Intermittent cerebral ischaemia
G65zz Transient cerebral ischaemia NOS
Excluding those patients whose LAST Stroke/TIA Register entry shows
"Removed From Register" before the end of last month, and since the
latest diagnosis code

Patients with CHD or diabetes or stroke who have attended appointment for Keep Well

Patients 45-64 living in all postcodes
With CHD (ischaemic heart disease) (as above):
Or with diabetes (as above)
Or with stroke (as above)
And who have attended Keep Well appointment:
9OR1 Attends well adult monitoring
9ORA Well adult monitoring check done

Patients with CHD or diabetes or stroke who have NOT attended appointment for Keep Well

Patients 45-64 living in all postcodes
With CHD (as above)
Or with diabetes (as above)
Or with stroke (as above)
Who do NOT have one of the following Read codes indicating a record of
having attended Keep Well appointment:
9OR1 Attends well adult monitoring
9ORA Well adult monitoring check done