

# Scottish Audits

## Keep Well – Prevention 2010

Hearty Lives and Keep Well Engagement

Dundee CHP

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 90R9 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
22.11.07	v3, 22/11/2007	New audit lines 90RZ, DNA now attended, etc	
10.12.07	v3, 07/12/2007	Now searches for patients with record of CHD, diabetes or <u>stroke</u> new audit lines - see What's New	pdf
08.01.08	v3, 02/01/2008	Amended text appt for Keep Well etc	pdf
10.03.10	v1, 04/03/2010		

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# Keep Well – Prevention 2010

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# Tayside Engagement Data

**Version 1, 04/03/2010** - Age range changes.

**Version 3, 02/01/2008** - New audit lines:

- Patients living in DEPCAT 6 & 7 with 9ORZ code added (for admin purpose)
- Patients living in DEPCAT 6 & 7 with NO 9ORZ code added (for admin purpose)
- Patients with DNA record but have now attended assessment
- Attended assessment for Keep Well (patients who have attended regardless of whether or not they have an invitation record)
- Attended assessment for Keep Well and no invitation record
- Attended assessment for Keep Well and have subsequent new diagnosis of hypertension
- Attended assessment for Keep Well and have subsequent new diagnosis of diabetes
- Attended assessment for Keep Well and counterweight recorded 66CH
- Attended assessment for Keep Well and have counterweight recorded in the last month
- Attended assessment for Keep Well and have one counterweight record in the last month
- Attended assessment for Keep Well and have two counterweight records in the last month
- Attended assessment for Keep Well and have three or more counterweight records in the last month
- Patients with CHD or diabetes
- Patients with CHD or diabetes who have attended assessment for Keep Well
- Patients with CHD or diabetes who have NOT attended assessment for Keep Well
- Now searches for patients with stroke (QOF codes) as well as CHD or diabetes

**Version 2, 13/06/2007**

The Tayside Engagement Data audit is based on the specification "Monitoring Prevention 2010/Keep Well pilots". The aim of the audit is to extract data to satisfy indicators 1a – 3c of the draft routine reporting indicators using postcode areas specific to Tayside.

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## Audit Criteria

### Patients considered for exclusion from Keep Well

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**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

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Patients 40-44 living in DEPCAT 6 or 7 with a QOF dementia code or other Keep Well exclusion 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

8I35 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

## **Total practice population**

Number of patients at the practice who have a registration status of Applied or Permanent

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## **Patients 40-64 living in DEPCAT 6 & 7**

### **Patients aged 40y (at cutoff) to 64y (at 01/03/07)**

Number of patients at the practice who have a registration status of Applied or Permanent AND are aged 40y at cutoff to 64y (inc.) at 03/03/07.

### **Patients aged 40-64 living in DEPCAT 6 & 7**

Number of patients at the practice who have a registration status of Applied or Permanent AND are aged 40-64 (inc.) years old AND reside in a DepCat 6 or 7 postcode sector

DD1 1	DD3 6
DD1 2	DD3 7
DD1 3	DD4 0
DD1 5	DD4 6
DD2 3	DD4 8
DD2 4	DD4 9
DD3 0	

### **Patients aged 40-64 living in DEPCAT 6 & 7 with 9ORZ code added (for admin purposes)**

Number of patients at the practice who have a registration status of Applied or Permanent AND are aged 40-64 (inc.) years old AND reside in a DepCat 6 or 7 postcode sector

AND have the following Read code recorded since 01/03/2007

9ORZ. Well adult monitor.admin NOS

### **Patients aged 40-64 living in DEPCAT 6 & 7 with NO 9ORZ code added (for admin purposes)**

Number of patients at the practice who have a registration status of Applied or Permanent AND are aged 40-64 (inc.) years old AND reside in a DepCat 6 or 7 postcode sector

With NO record since 01/03/2007 of:

9ORZ Well adult monitor.admin NOS

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## **Patients aged 40 - 44 years and reside in DepCat 6 or 7 postcode sector**

### **Patients aged 40-44 living in DEPCAT 6 & 7**

Number of patients at the practice who have a registration status of Applied or Permanent AND are aged 40-44 (inc.) years old AND reside in a DepCat 6 or 7 postcode sector

DD1 1	DD3 6
DD1 2	DD3 7
DD1 3	DD4 0
DD1 5	DD4 6
DD2 3	DD4 8
DD2 4	DD4 9
DD3 0	

### **Patients aged 40-44 living in DEPCAT 6 & 7 with 9ORZ code added (for admin purposes)**

Number of patients at the practice who have a registration status of Applied or Permanent AND are aged 40-44 (inc.) years old AND reside in a DepCat 6 or 7 postcode sector AND have the following Read code recorded since 01/03/2007

9ORZ. Well adult monitor.admin NOS

### **Patients aged 40-44 living in DEPCAT 6 & 7 with NO 9ORZ code added (for admin purposes)**

Patients aged 40 – 44 living in one of the postcode areas listed above

With NO record since 01/03/2007 of:

9ORZ Well adult monitor.admin NOS

### **Patients aged 40-44 living in DEPCAT 6 & 7 and have been considered for exclusion**

Number of patients at the practice who have a registration status of Applied or Permanent AND are aged 40-64 (inc.) years old

AND reside in a DepCat 6 or 7 postcode sector

And considered for exclusion:

9OR9 Well adult monitoring deleted

## **Patients aged 40-44 living in DEPCAT 6 & 7 and have the exclusion code 9OR9. recorded since 01/03/2007**

Number of patients at the practice who have a registration status of Applied or Permanent AND are aged 40-44 (inc.) years old AND reside in a DepCat 6 or 7 postcode sector AND have the exclusion read code recorded since 01/03/2007

9OR9 Well adult monitoring deleted

## **Eligible Hearty Lives Cohort - Pts 40-44 in Depcat 6/7 and not excluded**

### **Target population: Patients 40-44y in Depcat 6/7 and 9OR9. NOT recorded since 01/03/07**

Number of patients at the practice who have a registration status of Applied or Permanent AND are aged 40-44 (inc.) years old

AND reside in a DepCat 6 or 7 postcode sector

AND DO NOT have the exclusion Read code 9OR9. recorded since 01/03/2007

**Reminder:** Hearty Lives - not invited for assessment

### **Invited to attend assessment for Keep Well since 1/3/2007**

Number of patients at the practice who have a registration status of Applied or Permanent AND aged 40-44 (inc.) AND reside in a Depcat 6 or 7 postcode sector AND DO NOT have the exclusion read code "9OR9." recorded since 01/03/2007 AND have one of the following recorded at least once since 01/03/2007:

9OR4 Well adult monitoring 1<sup>st</sup> 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 assessment for Keep Well since 01/03/2007**

Eligible target population - Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code (see above) or other Keep Well exclusion code (see above)

Who do NOT have the exclusion code:

9OR9 Well adult monitoring deleted

Who have NOT been invited to attend a Keep Well assessment since 01/03/2007 with one of the following invitation codes:

9OR4 Well adult monitoring 1<sup>st</sup> 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

## Letter invitations

### **Invited to attend an assessment for Keep Well since 01/03/2007**

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code (9OR9)

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

9OR4 Well adult monitoring 1<sup>st</sup> 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

### **Letter invitation to attend assessment for Keep Well**

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

Who have been sent a letter invitation to attend a Keep Well assessment since 01/03/2007

With one of the following Letter invitation codes:

9OR4 Well adult monitoring 1<sup>st</sup> letter  
9OR5 Well adult monitoring 2nd letter  
9OR6 Well adult monitoring 3rd letter

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

Who have been sent a letter invitation to attend a Keep Well assessment in the last 3 months

With one of the following Letter invitation codes:

9OR4 Well adult monitoring 1<sup>st</sup> letter  
9OR5 Well adult monitoring 2nd letter  
9OR6 Well adult monitoring 3rd letter

**1st letter either since 1/3/07 or in the last 3 months**

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

Who have been sent a 1<sup>st</sup> letter invitation to attend a Keep Well assessment, since 1/3/2007 or in the last 3 months

9OR4 Well adult monitoring 1<sup>st</sup> letter

### **2nd letter either since 1/3/07 or in the last 3 months**

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

Who have been sent a 2nd letter invitation to attend a Keep Well assessment since 1/3/2007 or in the last 3 months

9OR5 Well adult monitoring 2nd letter

### **3rd letter either since 1/3/07 or in the last 3 months**

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

Who have been sent a 3rd letter invitation to attend a Keep Well assessment since 1/3/2007 or in the last 3 months

9OR5 Well adult monitoring 3rd letter

## **Phone invitation to attend assessment for Keep Well**

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

Who have received a telephone invitation to attend a Keep Well assessment since 01/03/2007 or in the last 3 months

9OR8 Well adult monitoring phone invitation

### **One phone invitation to attend assessment for Keep Well**

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

Who have received one telephone invitation to attend a Keep Well assessment since 01/03/2007 or in the last 3 months

9OR8 Well adult monitoring phone invitation

### **Two phone invitations to attend assessment for Keep Well**

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

Who have received two telephone invitations to attend a Keep Well assessment since 01/03/2007 or in the last 3 months

9OR8 Well adult monitoring phone invitation

### **Three or more phone invitations to attend assessment for Keep Well**

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

Who have received 3 or more telephone invitations to attend a Keep Well assessment since 01/03/2007 or in the last 3 months

9OR8 Well adult monitoring phone invitation

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

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

Who have received any telephone invitations to attend a Keep Well assessment since 01/03/2007 or in the last 3 months

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 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

Who have received any telephone invitations to attend a Keep Well assessment since 01/03/2007 or in the last 3 months

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 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

Who have received any telephone invitations to attend a Keep Well assessment since 01/03/2007 or in the last 3 months

9OR8 Well adult monitoring phone invitation

And "called by admin" recorded in free text

## **Verbal invitation to attend assessment for Keep Well**

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

Who have received a verbal invitation to attend a Keep Well assessment since 01/03/2007 or in the last 3 months

9OR7 Well adult monitoring verbal invitation

## **Last invitation by letter, phone or verbal**

### **Last invitation was by letter**

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

Who have been invited to attend a Keep Well assessment since 01/03/2007 and have attended the assessment.

The last recorded invitation was a letter invitation

### **Last invitation was by phone**

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

Who have been invited to attend a Keep Well assessment since 01/03/2007 and have attended the assessment.

The last recorded invitation was a telephone invitation

### **Last invitation was verbal**

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

Who have been invited to attend a Keep Well assessment since 01/03/2007 and have attended the assessment.

The last recorded invitation was verbal

## **Attended an assessment since 01/03/07 or in last 3m**

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

And who have attended Keep Well assessment since 01/03/2007 or in the last 3 months:

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

## **Invited AND attended assessment for Keep Well since 01/03/2007**

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

Who have been invited to attend a Keep Well assessment

9OR4 Well adult monitoring 1<sup>st</sup> 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 have attended the assessment since 01/03/2007:

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

### **Invited and NOT attended assessment for Keep Well**

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

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

And have NOT attended the assessment since 01/03/2007 with NO record of one of the following codes:

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

### **Attended assessment but no invitation record**

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

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

9OR4 Well adult monitoring 1<sup>st</sup> 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 assessment:

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

### **Refused to attend assessment for Keep Well**

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

Who have refused to attend a Keep Well assessment since 01/03/2007

9OR2 Refuses well adult monitoring

## **Refused to attend assessment BUT subsequently attended since 01/03/07**

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

Who have refused to attend a Keep Well assessment

9OR2 Refuses well adult monitoring

But subsequently attended since 01/03/2007

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

## **DNA record**

### **Patients with DNA record since 01/03/07**

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

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

And have a DNA code since 01/03/2007

### **Patients invited and recorded as DNA record**

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

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

And have a DNA code since 01/03/2007

### **Patients invited and recorded as DNA record but have now attended assessment**

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

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

And have a DNA code since 01/03/2007

And who have subsequently attended Keep Well assessment:

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

## **Attended an assessment and counterweight**

### **Attended assessment and have counterweight recorded (66CH) since 01/03/2007**

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

And who have attended Keep Well assessment:

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

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

66CH Weight management plan started

### **Attended assessment and have NO counterweight recorded (66CH) since 01/03/2007**

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

And who have attended Keep Well assessment:

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

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

66CH Weight management plan started

### **Attended assessment and have counterweight record (66CH) at least once in the last month**

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

And who have attended Keep Well assessment:

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

And have a record at least once in the last month of the following:

66CH Weight management plan started

### **Attended assessment and have counterweight record (66CH) once in the last month**

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

And who have attended Keep Well assessment:

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

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

66CH Weight management plan started

**Attended assessment and have counterweight recorded twice (66CH) in the last month**

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

And who have attended Keep Well assessment:

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

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

66CH Weight management plan started

**Attended assessment and have three counterweight records (66CH) in the last month**

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

And who have attended Keep Well assessment:

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

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

66CH Weight management plan started

**Attended assessment and have subsequent new diagnosis of hypertension**

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

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

And who have attended Keep Well assessment:

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 assessment and have subsequent new diagnosis of PVD/PAD**

Patients 40-44 at the practice who have a registration status of Applied or Permanent AND aged 40-44 (inc.)

AND reside in a Depcat 6 or 7 postcode sector

AND DO NOT have the exclusion Read code recorded since 01/03/2007:

9OR9 Well adult monitoring deleted

AND have recorded at least once since 01/03/2007

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

AND SUBSEQUENTLY have a PVD Read code recorded at least once.

G73z. Peripheral vascular disease NOS

G73z1 Spasm of peripheral artery

G73z0 Intermittent claudication

G73zz Peripheral vascular disease NOS

## **Attended assessment and have subsequent new diagnosis of Angina**

Patients 40-44 at the practice who have a registration status of Applied or Permanent AND aged 40-44 (inc.)

AND reside in a Depcat 6 or 7 postcode sector

AND DO NOT have the exclusion Read code recorded since 01/03/2007:

9OR9 Well adult monitoring deleted

AND have recorded at least once since 01/03/2007

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

AND SUBSEQUENTLY have an angina Read code recorded at least once.

G311.% Preinfarction syndrome, etc

G33.- G330z Angina pectoris etc

G33z. - G33zz

Gyu30 [X]Other forms of angina pectoris

## **Attended assessment and have subsequent new diagnosis of myocardial infarction**

Patients 40-44 at the practice who have a registration status of Applied or Permanent AND aged 40-44 (inc.)

AND reside in a Depcat 6 or 7 postcode sector

AND DO NOT have the exclusion Read code recorded since 01/03/2007:  
9OR9 Well adult monitoring deleted  
AND have recorded at least once since 01/03/2007  
9OR1 Attends well adult monitoring  
9ORA Well adult monitoring check done  
AND SUBSEQUENTLY have an MI Read code recorded at least once.  
G30% Acute myocardial infarction, etc  
G35% Subsequent myocardial infarction, etc  
G38% Postoperative myocardial infarction, etc  
Gyu34 [X]Acute transmural myocardial infarction of unspcif site

### **Attended assessment and have subsequent new diagnosis of stroke**

Patients 40-44 at the practice who have a registration status of Applied or Permanent AND aged 40-44 (inc.)  
AND reside in a Depcat 6 or 7 postcode sector  
AND DO NOT have the exclusion Read code recorded since 01/03/2007:  
9OR9 Well adult monitoring deleted  
AND have recorded at least once since 01/03/2007  
9OR1 Attends well adult monitoring  
9ORA Well adult monitoring check done  
AND SUBSEQUENTLY have a stroke Read code recorded at least once:  
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 artr  
G65-G654 Transient cerebral ischaemia etc  
G656 Vertebrobasilar insufficiency  
G65y-G65zz Other transient cerebral ischaemia etc  
F4236 Amaurosis fugax  
Gyu62 [X]Other intracerebral haemorrhage (v9)  
Gyu63 [X]Cerebrl infarctn due/unspci occlusn or sten/cerebrl artr  
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

## **Attended assessment and have subsequent new diagnosis of CHD**

Patients 40-44 at the practice who have a registration status of Applied or Permanent AND aged 40-44 (inc.)  
AND reside in a Depcat 6 or 7 postcode sector  
AND DO NOT have the exclusion Read code recorded since 01/03/2007:  
9OR9 Well adult monitoring deleted  
AND have recorded at least once since 01/03/2007  
9OR1 Attends well adult monitoring  
9ORA Well adult monitoring check done  
AND SUBSEQUENTLY have a CHD Read code recorded at least once:  
G3-G330z Ischaemic heart disease, etc  
(NB excluding G331. Prinzmetal's angina, G331.11 Variant angina pectoris, G332 Coronary artery spasm)  
G33z.-G3401 Angina pectoris NOS etc  
G342.-G366. Atherosclerotic cardiovascular disease, etc  
G38.-G3z.. Post-operative myocardial infarction  
Gyu3.% [X] Ischaemic heart diseases

## **Attended assessment and have subsequent new diagnosis of CVD**

Patients 40-44 at the practice who have a registration status of Applied or Permanent AND aged 40-44 (inc.)  
AND reside in a Depcat 6 or 7 postcode sector  
AND DO NOT have the exclusion Read code recorded since 01/03/2007:  
9OR9 Well adult monitoring deleted  
AND have recorded at least once since 01/03/2007  
9OR1 Attends well adult monitoring  
9ORA Well adult monitoring check done  
AND SUBSEQUENTLY have a CVD Read code recorded at least once:  
Either Angina codes (see above)  
or myocardial infarction codes (see above)  
or PVD/PAD codes (see above)  
or Stroke codes (see above)

or CHD codes (see above)

## **Attended assessment for Keep Well and have subsequent new diagnosis of diabetes**

Patients 40-44 living in DEPCAT 6 or 7 with NO QOF dementia code or other Keep Well exclusion code

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

And who have attended Keep Well assessment:

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 40-44 living in DEPCAT 6 or 7

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 f 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 artr

G65-G654 Transient cerebral ischaemia etc

G656 Vertebrobasilar insufficiency

G65y-G65zz Other transient cerebral ischaemia etc

F4236 Amaurosis fugax

Gyu62 [X]Other intracerebral haemorrhage (v9)

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

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

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 assessment for Keep Well**

Patients 40-44 living in DEPCAT 6 or 7

With CHD (ischaemic heart disease) (as above):

Or with diabetes (as above)

Or with stroke (as above)

And who have attended Keep Well assessment:

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

### **Patients with CHD or diabetes or stroke who have NOT attended assessment for Keep Well**

Patients 40-44 living in DEPCAT 6 or 7

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 assessment:

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

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## **Patients aged 45y (at cutoff) to 64y inclusive (at 01/03/07) and reside in DepCat 6 or 7**

Number of patients at the practice who have a registration status of Applied or Permanent AND are aged 45-64 (inc.) years old AND reside in a DepCat 6 or 7 postcode sector

DD1 1	DD3 6
DD1 2	DD3 7
DD1 3	DD4 0
DD1 5	DD4 6
DD2 3	DD4 8
DD2 4	DD4 9
DD3 0	

## **Patients aged 45-64 living in DEPCAT 6 & 7 attended an assessment when aged 40-44 (inc.)**

Number of patients at the practice who have a registration status of Applied or Permanent AND are aged 40-64 (inc.) years old

AND reside in a DepCat 6 or 7 postcode sector

AND attended an assessment when aged 40-44 (inclusive)

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

## **Patients aged 45-64 living in DEPCAT 6 & 7 attended an assessment when aged 40-44 (inc.) and have 9ORZ. recorded since 01/03/07**

Number of patients at the practice who have a registration status of Applied or Permanent AND are aged 40-64 (inc.) years old

AND reside in a DepCat 6 or 7 postcode sector

AND attended an assessment when aged 40-44 (inclusive)

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

AND recorded since 01/03/2007:

9ORZ. Well adult monitor.admin NOS

**Patients aged 45-64 living in DEPCAT 6 & 7 attended an assessment when aged 40-44 and do NOT have 9ORZ code recorded since 01/03/07**

Number of patients at the practice who have a registration status of Applied or Permanent AND are aged 40-64 (inc.) years old

AND reside in a DepCat 6 or 7 postcode sector

AND attended an assessment when aged 40-44 (inclusive)

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

AND NO record since 01/03/2007 of:

9ORZ. Well adult monitor.admin NOS

**Patients aged 45-64 living in DEPCAT 6 & 7 attended an assessment when aged 40-44 and have been considered for exclusion**

Number of patients at the practice who have a registration status of Applied or Permanent AND are aged 40-64 (inc.) years old

AND reside in a DepCat 6 or 7 postcode sector

AND attended an assessment when aged 40-44 (inclusive)

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

And considered for exclusion:

9OR9 Well adult monitoring deleted

**Eligible Interim Cohort - Pts 45y (at cutoff) -64y (at 01/03/07) in Depcat 6/7 assessed when aged 40-44 and 9OR9 NOT recorded**

**Patients aged 45-64 in DepCat 6/7 attended assessment when aged 40-44 and NO 9ORZ record since 01/03/2007**

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**Please refer back to patients aged 40-44 for audit criteria for the following lines:**

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Invited to attend an assessment - see page 7

Not invited to attend an assessment - see page 7

**Reminder** Keep Well Hearty Lives - not invited for assessment

Letter invitations - see page 8  
Phone invitations - see page 9  
Verbal invitations - see page 10  
Last invitation - see page 11  
Attended an assessment - see page 11  
Invited and attended - see page 11  
Refused to attend an assessment - see page 12  
DNA - see page 13  
Attended an assessment and counterweight - see page 14  
Attended an assessment and subsequent diagnosis - see page 15  
Patients with CHD, Stroke or Diabetes - see page 19

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## **Patients aged 45y (at cutoff) -64y (at 01/03/07) and reside in DepCat 6 or 7 and NOT attended an assessment**

Number of patients at the practice who have a registration status of Applied or Permanent AND are aged 45-64 (inc.) years old AND reside in a DepCat 6 or 7 postcode sector

DD1 1	DD3 6
DD1 2	DD3 7
DD1 3	DD4 0
DD1 5	DD4 6
DD2 3	DD4 8
DD2 4	DD4 9
DD3 0	

## **Patients aged 45-64 living in DEPCAT 6 & 7 attended an assessment when aged 40-44 (inc.)**

Number of patients at the practice who have a registration status of Applied or Permanent AND are aged 40-64 (inc.) years old

AND reside in a DepCat 6 or 7 postcode sector

AND no record of attending an assessment when aged 40-44 (inclusive)

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

**Patients aged 45-64 living in DEPCAT 6 & 7 attended an assessment when aged 40-44 (inc.) and have 9ORZ. recorded since 01/03/07**

Number of patients at the practice who have a registration status of Applied or Permanent AND are aged 40-64 (inc.) years old

AND reside in a DepCat 6 or 7 postcode sector

AND no record of attending an assessment when aged 40-44 (inclusive)

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

AND recorded since 01/03/2007:

9ORZ. Well adult monitor.admin NOS

**Patients aged 45-64 living in DEPCAT 6 & 7 attended an assessment when aged 40-44 and do NOT have 9ORZ code recorded since 01/03/07**

Number of patients at the practice who have a registration status of Applied or Permanent AND are aged 40-64 (inc.) years old

AND reside in a DepCat 6 or 7 postcode sector

AND no record of attending an assessment when aged 40-44 (inclusive)

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

AND NO record since 01/03/2007 of:

9ORZ. Well adult monitor.admin NOS

**Patients aged 45-64 living in DEPCAT 6 & 7 attended an assessment when aged 40-44 and have been considered for exclusion**

Number of patients at the practice who have a registration status of Applied or Permanent AND are aged 40-64 (inc.) years old

AND reside in a DepCat 6 or 7 postcode sector

AND no record of attending an assessment when aged 40-44 (inclusive)

9OR1 Attends well adult monitoring

9ORA Well adult monitoring check done

And considered for exclusion:

9OR9 Well adult monitoring deleted

**Eligible Keep Well Cohort - Pts 45-64 in Depcat 6/7 and not attended assessment when aged 40-44 and NO 9OR9 record since 01/03/07**

**Patients aged 45-64 in DepCat 6/7 not attended assessment when aged 40-44 and NO 9ORZ record since 01/03/2007**

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**Please refer back to patients aged 40-44 for audit criteria for the following lines:**

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Invited to attend an assessment - see page 7

Not invited to attend an assessment - see page 7

**Reminder** Keep Well - not invited for assessment

Letter invitations - see page 8

Phone invitations - see page 9

Verbal invitations - see page 10

Last invitation - see page 11

Attended an assessment - see page 11

Invited and attended - see page 11

Refused to attend an assessment - see page 12

DNA - see page 13

Attended an assessment and counterweight - see page 14

Attended an assessment and subsequent diagnosis - see page 15

Patients with CHD, Stroke or Diabetes - see page 19