

NHS Health Check User Guide

Audit and Guideline

Vascular Risk Assessment and Management



Table of Editions and Contents

Date	Version	Contents	Output
17/05/10	Audit v2, 11/05/10 Guideline 08/05/10	NHS Health Checks - Free health Check (MLUU)	draft
24/05/10		Amend HbA1C	draft
23/08/10		Amend user guide	Draft
22/02/12	V7	Amend user guide	final

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NHS Health Check

What this User Guide covers

The vascular risk assessment and management programme – formerly known as the vascular check programme and now called **NHS Health Check** – is a national initiative.

This User Guide covers the **guideline** and **audit** relating to the NHS Health Check. Both these can be downloaded from the INPS website www.inps.co.uk under My Vision - Guideline or My Vision - Clinical Audit.

Full details are explained in the NHS document **Putting Prevention First - NHS Health Check: Vascular Risk Assessment and Management - Best Practice Guidance**.

NHS Health Checks

Call and Recall for NHS Health Check

[Pts Eligible for Call and Recall](#) (Version 6, 17/08/2010)

Calculated CVD Risk

[Framingham Risk Scores](#) (Version 6, 17/08/2010)

[JBS Risk Scores](#) (Version 6, 17/08/2010)

[Q Risk CVD Risk Score](#) (Version 6, 17/08/2010)

Eligible Patients for NHS Health Checks

[CKD Risk Assessment](#) (Version 6, 17/08/2010)

[CVD Risk Assessment](#) (Version 6, 17/08/2010)

[Diabetes Risk Assessment](#) (Version 6, 17/08/2010)

[Hypertension Risk Assessment](#) (Version 6, 17/08/2010)

[Stroke and TIA Risk Assessment](#) (Version 6, 17/08/2010)

Health Check Data Quality

[Other data required for Health Checks](#) (Version 6, 17/08/2010)

NHS Health Check Reporting






[Six Monthly Reporting](#) (Version 6, 17/08/2010)

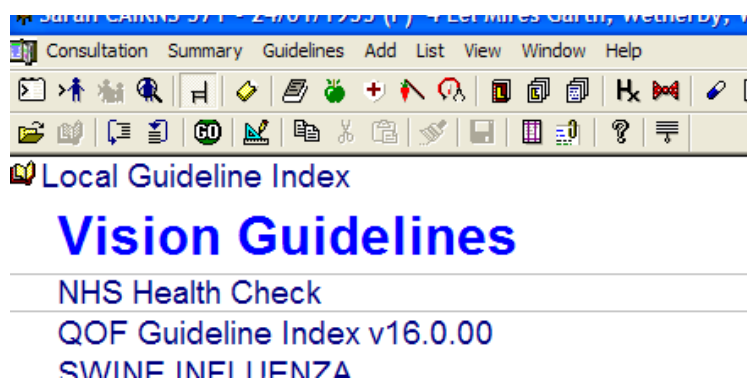
[Yearly Reporting \(April 2010 - March 2011\)](#) (Version 6, 17/08/2010)

NHS Health Checks audit - note that the version and date of your audit may be later than shown in this screenshot

Download and import of guideline and audit

Download the guideline

1. Go to www.inps.co.uk and navigate to My Vision, Guidelines.
2. Click on Download Guideline by NHS Health Checks, and follow the instructions to unzip the guideline. This will go into a new folder under O:\Download\Guidelines.
3. If asked to confirm the folder for the bitmaps, first navigate to the NHS Health Check folder before confirming.
4. Follow the prompts to finish the download.
5. Go into Vision, Consultation Manager, Select Guideline.
6. Click on Import, navigate to the NHS Health Check folder and click on the NNSHC.txt file to start the import. This may take a while.
7. Click on the Local Guideline Index icon,
8. To put the newly imported guideline into the Local Guideline Index, in Consultation Manager, click on the Local Index  icon to open the Local Guideline Index.
9. Click on the Maintain  icon to access the Floating Toolbar which will appear towards the top on the right hand side of the screen.
10. Click on the Guideline  icon to select the guideline you wish to add.
11. In Mnemonic, type NHS and press Enter.
12. With NNSHC: NHS Health Checks highlighted, click **OK**.
13. You can change the order of the index list by dragging and dropping the blue sub-headings.
14. Close maintenance mode by clicking on the Maintain  icon. Vision will automatically save your changes.
15. To access the guideline at any time with a patient selected, click on the Local Index  and click on the NHS Health Checks line.




Download the audit

1. Go to www.inps.co.uk and navigate to My Vision, Audits.
2. Scroll down and find NHS Health Checks.
3. Click on the Download icon and follow the prompts to unzip the audit into O:\Download\Audits.
4. Download the User Guide as well.
5. Go into Vision, Clinical Audit.
6. File - Maintenance Mode, then Searches - Import Searches.
7. Click on the NHS_Health_Checks.aud to import, following the prompts.
8. Generate the audits.

Structure Summary of NHS Health Checks

Guideline summary

Data relating to NHS Health Checks are entered in Consultation Manager. By using the NHS Health Checks guideline, the correct Read codes and other data can enable the audit to pick up relevant information.

1. First select a patient.
2. Then click on the  Local Guideline Index icon.
3. Double click on NHS Health Checks.

Most sections have a data entry point accessed from the *Click here to record data* line.

[Click here to record data...](#)

The guideline is structured as follows:

- Screening status
- Existing Vascular Disease
- Smoking Status
- Family History
- Relevant Past History
- Current Symptoms
- Ethnicity
- Lifestyle
- BMI
- Blood Sugars
- Cholesterol
- BP/Pulse
- Serum Creatinine/eGFR
- CVD Risk Assessment

Level or Risk & Communication of Risk to Patient

Recall

References

The screenshot shows the NHS Health Check software interface. At the top, a blue header bar displays the patient's name and details: "Sarah CAIRNS 57Y - 24/01/1953 (F) 4 Eel Mires Garth, Wetherby, W Yorkshire, LS22 4TQ - [NHS Health Check]". Below this is a menu bar with options: "Consultation", "Summary", "Guidelines", "Add", "List", "View", "Window", and "Help". A toolbar with various icons is visible below the menu. The main content area has a blue and green background with the following sections:

- NHS Health Check**
- Free NHS Health Check**
Helping you prevent heart disease, stroke, diabetes and kidney disease.
- FREE NHS HEALTH CHECK FOR PATIENTS 40 - 74 YEARS (INC)**
- How to use this Guideline**
- Aim**
- Screening Status**
No data recorded.
[Click here to record data...](#)
- Existing Vascular Disease**
No data recorded.
- Smoking Status**
30/09/2004 Never smoked Never smoked tobacco Mrs Stella Winter
No data recorded.
No data recorded.
No data recorded.
[Click here to record data...](#)
- Family History**
30/09/2004 FH: Glaucoma of Glaucoma Mrs Stella Winter
30/09/2004 No relevant family history of Malignant neoplasm of female breast Mrs Stella Winter
30/09/2004 No FH: CVA/Stroke/TIA of Cerebrovascular disease Mrs Stella Winter
30/09/2004 FH: Ischaemic heart disease of Ischaemic heart disease Mrs Stella Winter
13/04/2004 No FH: CVA/Stroke/TIA of Cerebrovascular disease Ms Ffyon Painter
13/04/2004 FH: Ischaemic heart disease of Ischaemic heart disease Ms Ffyon Painter
03/06/2003 Family history of Dr John Mcallister
No data recorded.
[Click here to record data...](#)
- Relevant Past History**
No data recorded.
No data recorded.
No data recorded.
No data recorded.
No data recorded.
[Click here to record data...](#)
- Current Symptoms**
No data recorded.
No data recorded.
[Click here to record data...](#)
- Ethnicity**
No data recorded.
[Click here to record data...](#)
- Lifestyle**

The first page of the NHS Health Checks Guideline

Audit summary

The NHS Health Check audit has the following categories:

Call and Recall for health checks - to help you manage invitations to eligible patients.

Calculated CVD Risk - Patients between 40 and 74 eligible for CVD risk assessment - Framingham Risk Scores, JBS Risk Scores, Q Risk CVD Risk Score

Eligible patients for NHS Health Checks - including for patients aged 40 to 74 years: Chronic Kidney Disease (CKD) Risk Assessment, CVD Risk Assessment, Diabetes Risk Assessment, Hypertension Risk Assessment, Stroke and TIA Risk Assessment.

Health check Data Quality - Other data required for Health Checks (including ECG, exercise and alcohol advice, low cholesterol diet advice etc)

NHS Health Check Reporting: Six Monthly Reporting, Yearly Reporting.

NHS Health Checks

Call and Recall for NHS Health Check

Pts Eligible for Call and Recall (Version 6, 17/08/2010)

Calculated CVD Risk

Framingham Risk Scores (Version 6, 17/08/2010)

JBS Risk Scores (Version 6, 17/08/2010)

Q Risk CVD Risk Score (Version 6, 17/08/2010)

Eligible Patients for NHS Health Checks

CKD Risk Assessment (Version 6, 17/08/2010)

CVD Risk Assessment (Version 6, 17/08/2010)

Diabetes Risk Assessment (Version 6, 17/08/2010)

Hypertension Risk Assessment (Version 6, 17/08/2010)

Stroke and TIA Risk Assessment (Version 6, 17/08/2010)

Health Check Data Quality

Other data required for Health Checks (Version 6, 17/08/2010)

NHS Health Check Reporting

Six Monthly Reporting (Version 6, 17/08/2010)

Yearly Reporting (April 2010 - March 2011) (Version 6, 17/08/2010)

NHS Health Checks audit - note that the version and date of your audit may be later than shown in this screenshot

General points about audit count

The audit calculates the figures from the day the audit is generated (and not counting back from April 2011).

Note that the audit lines do not necessarily add up. Patients might qualify for more than one criteria and as a result will appear on several lines.

Criteria for NHS Health Checks audit

Call and Recall for health checks

Patients eligible for Call and Recall

The **Eligible for Call and Recall** audit will help you manage which patients aged between 40 and 74 years are eligible for the NHS Health Check.

Total Practice Population

All active, registered patients.

Patients aged between 40 and 74 years

All active, registered patients between 40 and 74 years at the time of audit.

Patients aged between 40 and 74 years with a diagnosis of Diabetes, CKD, CHD, Stroke, Hypertension, Familial hypercholesterolaemia and PVD

Diabetes QOF codes:

C10E.% Type 1 diabetes mellitus

C10F.% Type 2 diabetes mellitus (excluding C10F8 Reaven's syndrome)

CKD

QOF Codes - One of the following Read codes (US National Kidney Foundation Stage 3-5 CKD):

1Z12 Chronic kidney disease stage 3 (GFR 30-59)

1Z13 Chronic kidney disease stage 4 (GFR <30)

1Z14 Chronic kidney disease stage 5 (GFR <30)

1Z15. CKD stage 3A

1Z16. CKD stage 3B

1Z1B-1Z1L. CKD stages 3-5 with and without proteinuria

CHD QOF codes:

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

Stroke and TIA QOF codes:

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

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

Hypertension QOF Codes:

G2... Hypertensive disease

G20% Essential hypertension, etc

G24.-G2z Secondary hypertension, etc (excluding G24z1)

Familial hypercholesterolaemia

C32000% Familial hypercholesterolaemia

PVD

G73z% Peripheral vascular disease NOS

Patients aged between 40 and 74 years for Call and Recall (excepting patients with Vascular Disease)

Patients between 40 and 54 years, with a diagnosis of Diabetes, CKD, CHD, Stroke, Hypertension, Familial hypercholesterolaemia and PVD (see above), excepting those with vascular disease with one or more of the following:

C10% Diabetes mellitus

G% Circulatory system disease

1Z1% Chronic renal impairment

G73z% Peripheral vascular disease NOS

C32000% Familial hypercholesterolaemia

C32040% Fredrickson's hyperlipoproteinaemia, type IIa

And all reported NHS checks completed

See Health Check on page 30 for codes for completed health check

6B5.. NHS Health Check programme (NB: new code in Read 2010, Quarter 1)

8BAg. NHS Health Check completed (NB: new code in Read 2010, Quarter 1)

8BR2. . NHS Health Check indicated (NB: new code in Read 2010, Quarter 1)

And no Health Checks completed

No record of:

6B5.. NHS Health Check programme (NB: new code in Read 2010, Quarter 1)

8BAg. NHS Health Check completed (NB: new code in Read 2010, Quarter 1)

8BR2. . NHS Health Check indicated (NB: new code in Read 2010, Quarter 1)

Been sent invitation (including verbal and telephonic)

90x0.00 At high risk cardiovascular disease monitoring phone invite

90x1.00 At high risk cardiovascular disease monitoring letter invite

9mC.. NHS Health Check invitation

9mC0. NHS Health Check telephone invitation

9mC4. NHS Health Check verbal invitation

90x..00 At high risk of cardiovascular disease mntin administration

9m20 Cardiovascular disease risk assessment telephone invitation

9m21 Cardiovascular disease risk assessment verbal invitation

Been sent FIRST invitation

9Ox2.00 CVD high risk monitoring invitation first letter
9mC1. NHS Health Check invitation first letter
9m22 Cardiovascular disease risk assessment first letter

Been sent SECOND invitation

9Ox3.00 CVD high risk monitoring invitation second letter
9mC2. NHS Health Check invitation second letter
9m23 Cardiovascular disease risk assessment second letter

Been sent THIRD invitation

9Ox4.00 CVD high risk monitoring invitation third letter
9mC3. NHS Health Check invitation third letter
9m24 Cardiovascular disease risk assessment third letter

Did Not Attend (DNA) NHS check

9NiM.00 Did not attend cardiovascular disease risk assessment
9NiS. Did not attend NHS Health Check

Failed to respond to NHS check

9Nj5. Failed to respond to NHS Health Check invitation
9Nj4.00 Failed to respond to CVD risk assessment invitation

Screening declined

8IAK.00 Cardiovascular disease high risk review declined
9Oh9.11 CVD risk assessment declined
9Oh9.00 CVD risk assessment declined

With follow up

8HB2.0 Medical Follow Up

With no follow up

With no record of:

8HB2.0 Medical Follow Up

Calculated CVD Risk

Total Practice Population

All active, registered patients.

Framingham Risk Scores

Patients aged between 40 and 74 years

Patients aged between 40 and 74 years at the time of audit generation.

Patients aged between 40 and 74 years with vascular disease recorded

C10% Diabetes mellitus

G% Circulatory system disease

1Z1% Chronic renal impairment

G73z% Peripheral vascular disease NOS

C32000% Familial hypercholesterolaemia

C32040% Fredrickson's hyperlipoproteinaemia, type IIa

Patients aged between 40 and 74 years with Framingham risk score recorded (excluding patients with vascular disease)

Patients aged between 40 and 74 years

Excluding those with vascular disease (see above)

With Framingham risk score recorded:

38DR Framingham 1991 cardiovascular disease 10 year risk score

With the latest Framingham risk score between 20 and 39)

38DR Framingham 1991 cardiovascular disease 10 year risk score

And value between 20 and 39

With the latest Framingham risk score between 40 and 59

38DR Framingham 1991 cardiovascular disease 10 year risk score

And value between 40 and 59

With latest Framingham risk score between 60 and 79

38DR Framingham 1991 cardiovascular disease 10 year risk score

And value between 60 and 79

With the latest Framingham risk score MORE than 80

38DR Framingham 1991 cardiovascular disease 10 year risk score

And value more than 80

Patients aged between 40 and 74 years NO Framingham risk score

With no record of:

38DR Framingham 1991 cardiovascular disease 10 year risk score

Patients aged between 40 and 74 years with the latest Framingham risk score between 10 and 13

38DR Framingham 1991 cardiovascular disease 10 year risk score

And value between 10 and 13

JBS Risk Scores

Patients aged between 40 and 74 years

Patients aged between 40 and 74 years at the time of audit generation.

Patients aged between 40 and 74 years with vascular disease recorded

C10% Diabetes mellitus

G% Circulatory system disease

1Z1% Chronic renal impairment

G73z% Peripheral vascular disease NOS

C32000% Familial hypercholesterolaemia

C32040% Fredrickson's hyperlipoproteinaemia, type IIa

Patients aged between 40 and 74 years (excluding patients with vascular disease)

With JBS Risk score less than 10%

662k JBS cardiovascular disease risk <10% over next 10 years

With JBS risk score between 11 - 20%

662l JBS cardiovascular disease risk 10-20% over next 10 years

With JBS risk score between 21 - 30%

662m JBS cardiovascular disease risk >20% up to 30% over next 10 years

With JBS risk score over 31%

662n JBS cardiovascular disease risk >30% over next 10 years

With NO JBS risk score recorded

With no record of any of the above

Q Risk CVD Risk Score

Patients aged between 40 and 74 years

Patients aged between 40 and 74 years at the time of audit generation.

Patients aged between 40 and 74 years with vascular disease recorded

C10% Diabetes mellitus

G% Circulatory system disease

1Z1% Chronic renal impairment

G73z% Peripheral vascular disease NOS

C32000% Familial hypercholesterolaemia

C32040% Fredrickson's hyperlipoproteinaemia, type IIa

Patients aged between 40 - 74 years (excl. patients with vascular disease)

With QRisk score recorded

38DF QRISK cardiovascular disease 10 year risk score

38DP QRISK2 cardiovascular disease 10 year risk score

With QRisk score less than 10%

38DF QRISK cardiovascular disease 10 year risk score

38DP QRISK2 cardiovascular disease 10 year risk score

With QRisk risk score between 11 - 20%

38DF QRISK cardiovascular disease 10 year risk score

38DP QRISK2 cardiovascular disease 10 year risk score

With QRisk risk score between 21 - 30%

38DF QRISK cardiovascular disease 10 year risk score

38DP QRISK2 cardiovascular disease 10 year risk score

With QRisk risk score over 31%

38DF QRISK cardiovascular disease 10 year risk score

38DP QRISK2 cardiovascular disease 10 year risk score

With NO QRisk risk score recorded

With no record of any of the above

Eligible patients for NHS Health Checks

This section has been created to help identify patients that would qualify for NHS checks, or might be at higher risk and need to be seen earlier, because of such things as high BP, cholesterol, family history of disease etc. It does not exclude patients with already diagnosed vascular diseases and would probably be more useful for doctors and nurses rather than admin staff.

CKD Risk Assessment

Total Practice Population

All active, registered patients.

Patients aged between 40 and 74 years eligible for CKD assessment

Patients 40 and 74 years with eGFR lower than 60

451F. Glomerular filtration rate

Patients 40 and 74 years with a BP over 140/90

(QOF Codes - see page 33)

Patients 40 and 74 years with a cholesterol over 7.5

(QOF Codes - see page 33)

Patients 40 and 74 years with a serum creatinine test

(QOF Codes - see page 34)

Patients aged between 40 and 74 years eligible for CKD assessment (excluding those with vascular disease)

Patients 40 and 74 years eligible for CKD assessment with one or more of the following: BP over 140/90, cholesterol over 7.5, serum creatinine test

Excluding those with vascular disease, with one or more of the following:

C10% Diabetes mellitus

G% Circulatory system disease

1Z1% Chronic renal impairment

G73z% Peripheral vascular disease NOS

C32000% Familial hypercholesterolaemia

C32040% Fredrickson's hyperlipoproteinaemia, type IIa

Patients aged between 40 and 74 years eligible for CKD assessment (excluding those with vascular disease) and have had a screening completed

6B5.. NHS Health Check programme (NB: new code in Read 2010, Quarter 1)

8BAg. NHS Health Check completed (NB: new code in Read 2010, Quarter 1)

8BR2. . NHS Health Check indicated (NB: new code in Read 2010, Quarter 1)

- 38B1. Vascular disease risk assessment
- 8BR1. Cardiovascular disease risk assessment indicated
- 90hA. Cardiovascular disease risk assessment done
- 66f2 Cardiovascular disease high risk review

Patients aged between 40 and 74 years eligible for CKD assessment (excluding those with vascular disease) and have NOT had a screening completed

No record of:

- 6B5.. NHS Health Check programme (NB: new code in Read 2010, Quarter 1)
- 8BAg. NHS Health Check completed (NB: new code in Read 2010, Quarter 1)
- 8BR2. . NHS Health Check indicated (NB: new code in Read 2010, Quarter 1)

CVD Risk Assessment

Total Practice Population

All active, registered patients.

Patients aged between 40 and 74 years eligible for CVD assessment

Patients 40-74 years recorded as smokers (including those who stopped in past year and excluding non smokers) (QOF Codes - see page 34)

Any smoking in any of the risk groups are patients recorded as smokers in the past year, INCLUDING patients recorded as ex-smokers in the past year and EXCLUDING all patients who are non smokers or ex smokers for more than a year.

Patients 40-74 years with a family history of CHD

- 12CI FH: premature coronary heart disease
- 12CV. FH: Cardiovascular disease 1st degree male relative <55 yrs
- 12CW FH: Cardiovascular disease 1st degree female relative <65 yrs

Patients 40-74 years with a BP at or above 140/90

(QOF Codes - see page 33)

Patients 40-74 years with a cholesterol above 7.5

(QOF Codes - see page 33)

Patients 40-74 years on lipid lowering medication (bx%) and a cholesterol above 7.5

(QOF Codes for cholesterol - see page 33)

Patients aged 40 and 74 years with a BMI above 27.5

(QOF Codes - see page 35)

Patients aged 40-74 years with any of the above criteria (excluding patients with vascular disease)

Patients 40-74 years with any of the above criteria, excluding patients with vascular disease:

C10% Diabetes mellitus

G% Circulatory system disease

1Z1% Chronic renal impairment

G73z% Peripheral vascular disease NOS

C32000% Familial hypercholesterolaemia

C32040% Fredrickson's hyperlipoproteinaemia, type IIa

Patients aged between 40 and 74 years with any of the above criteria (excluding patients with vascular disease) and have had a screening completed.

Patients between 40 and 74 years, excepting those with vascular disease with one or more of the following for screening completed:

6B5.. NHS Health Check programme (NB: new code in Read 2010, Quarter 1)

8BAg. NHS Health Check completed (NB: new code in Read 2010, Quarter 1)

8BR2. . NHS Health Check indicated (NB: new code in Read 2010, Quarter 1)

38B1. Vascular disease risk assessment

8BR1. Cardiovascular disease risk assessment indicated

90hA. Cardiovascular disease risk assessment done

66f2 Cardiovascular disease high risk review

Patients aged between 40 and 74 years with any of the above criteria (excluding patients with vascular disease) and have NOT had a screening completed.

No record of the above screening codes

Diabetes Risk Assessment

Total Practice Population

All active, registered patients.

Patients aged between 40 and 74 years eligible for Diabetes Assessment

Patients 40-74 years with ethnicity recorded

9S% Ethnic groups (census)

Patients 40-74 years with family history of diabetes recorded

1253. FH: Diabetes mellitus in first degree relative

Patients 40-74 years with BMI recorded

(QOF codes - see page 35)

Patients aged 40-74 years with ethnicity as Pakistani, Bangladeshi, Chinese or other Asian with BMI over 27.5

9i5., 9i60., 9i61., 9i63., 9i64., 9i7., 9i8., 9i9., 9iA., 9iA1., 9iA2., 9iA3., 9iA4., 9iA5., 9iA6., 9iA7., 9iA8., 9iA9., 9iAA., 9iE., 9iF., 9iF0., 9iF1., 9iF2., 9iF3., 9iF4., 9iF5.

Patients aged 40-74 years with ethnicity other than Pakistani, Bangladeshi, Chinese or other Asian with BMI over 27.5

Record of 9i% other than those listed above as Asian

Patients 40-74 years with BP over 140/90

(QOF codes - see page 33)

Patients 40-74 years with HBA1C over 6

44TB Haemoglobin A1c level

42W% Hb. A1C - diabetic control, etc

42c% HbA1 - diabetic control, etc

44TC. Haemoglobin A1 level

44TL. Total glycosylated Hb level

Patients 40-74 years with impaired glucose tolerance, fasting plasma glucose and oral glucose tolerance

44V2. Glucose tol. test impaired

6AC.. Review of impaired glucose tolerance

Cily2. Impaired glucose tolerance

44gl. Plasma 2-hr post-prandial glucose level

44V. Glucose tolerance test

44V6. Extended glucose tolerance test
7P172. Glucose tolerance test
R102. [D]Glucose tolerance test abnormal

Patients aged between 40 and 74 years with any of the above criteria (excluding patients with vascular disease)

Patients aged between 40-74 years with any of the above criteria, excluding those with vascular disease:

C10% Diabetes mellitus
G% Circulatory system disease
1Z1% Chronic renal impairment
G73z% Peripheral vascular disease NOS
C32000% Familial hypercholesterolaemia
C32040% Fredrickson's hyperlipoproteinaemia, type IIa

Patients aged between 40 and 74 years with any of the above criteria (excluding those with vascular disease) and have had a screening completed

6B5.. NHS Health Check programme (NB: new code in Read 2010, Quarter 1)
8BAg. NHS Health Check completed (NB: new code in Read 2010, Quarter 1)
8BR2. . NHS Health Check indicated (NB: new code in Read 2010, Quarter 1)

Patients aged between 40 and 74 years with any of the above criteria and have NOT had a screening completed

No record of Health check completed.

Hypertension Risk Assessment

Total Practice Population

All active, registered patients.

Patients aged between 40 and 74 years eligible for Hypertension assessment

Patients 40-74 years recorded as smokers (including those who stopped in past year and excluding non smokers)

(QOF Codes - see page 34)

Any smoking in any of the risk groups are patients recorded as smokers in the past year, INCLUDING patients recorded as ex-smokers in the past year and EXCLUDING all patients who are non smokers or ex smokers for more than a year.

Patients 40-74 years with BP over 140/90

(QOF codes - see page 33)

Patients aged 40 and 74 years with a BMI above 27.5

(QOF Codes - see page 35)

Patients aged between 40 and 74 years with any of the above criteria (excluding those with vascular disease)

Patients aged between 40-74 years with any of the above criteria, excluding those with vascular disease:

C10% Diabetes mellitus

G% Circulatory system disease

1Z1% Chronic renal impairment

G73z% Peripheral vascular disease NOS

C32000% Familial hypercholesterolaemia

C32040% Fredrickson's hyperlipoproteinaemia, type IIa

Patients aged between 40 and 74 years with any of the above criteria and have had a screening completed

6B5.. NHS Health Check programme (NB: new code in Read 2010, Quarter 1)

8BAg. NHS Health Check completed (NB: new code in Read 2010, Quarter 1)

8BR2. . NHS Health Check indicated (NB: new code in Read 2010, Quarter 1)

Patients aged between 40 and 74 years with any of the above criteria and have NOT had a screening completed

No record of Health check completed.

Stroke and TIA Risk Assessment

Total Practice Population

All active, registered patients.

Patients aged between 40 and 74 years eligible for Stroke and TIA assessment

Patients 40-74 years with BP over 140/90

(QOF codes - see page 33)

Patients 40-74 years with a cholesterol above 7.5

(QOF Codes - see page 33)

Patients aged between 40 and 74 years with any of the above criteria (excluding those with vascular disease)

Patients aged between 40-74 years with any of the above criteria, excluding those with vascular disease:

C10% Diabetes mellitus

G% Circulatory system disease

1Z1% Chronic renal impairment

G73z% Peripheral vascular disease NOS

C32000% Familial hypercholesterolaemia

C32040% Fredrickson's hyperlipoproteinaemia, type IIa

Patients aged between 40 and 74 years with any of the above criteria and have had a screening completed

6B5.. NHS Health Check programme (NB: new code in Read 2010, Quarter 1)

8BAg. NHS Health Check completed (NB: new code in Read 2010, Quarter 1)

8BR2. . NHS Health Check indicated (NB: new code in Read 2010, Quarter 1)

Patients aged between 40 and 74 years with any of the above criteria and have NOT had a screening completed

No record of Health check completed.

Health Check Data Quality

Other data required for Health Checks

This section takes additional data that might be required and checks if the at-risk patients have had any NHS checks or not.

This includes previously collected data which is added together to list the patients that might be at risk, and you might want to record this additional information against the patient, for instance, adding all the cardiovascular, hypertension, diabetic and CKD data gathered in the audit together creates a group that will be at risk.

This group is then used to record additional data such as ECG, stop smoking referral, etc. A check is then made if these patients have had their NHS checks completed or not.

Total Practice Population

All active, registered patients.

Patients aged between 40 and 74 years for additional data

Patients aged 40 to 74 years with any of the qualifying symptoms

Patients aged 40 to 74 years with any of the qualifying symptoms and a completed NHS check

6B5.. NHS Health Check programme (NB: new code in Read 2010, Quarter 1)

8BAg. NHS Health Check completed (NB: new code in Read 2010, Quarter 1)

8BR2. . NHS Health Check indicated (NB: new code in Read 2010, Quarter 1)

ECG

Patients aged 40 to 74 years with any of the qualifying symptoms and ECG

321. ECG - general

Patients aged 40 to 74 years with any of the qualifying symptoms and NO ECG

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and ECG

See Health Check on page 30 for codes for completed health check

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and NO ECG

Patients aged 40 to 74 years with any of the qualifying symptoms and a completed NHS check

Physical activity

Patients aged 40 to 74 years with any of the qualifying symptoms and physical activity recorded

138. Exercise grading

Patients aged 40 to 74 years with any of the qualifying symptoms and NO physical activity recorded

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and physical activity recorded

See page 30 for codes for completed health check

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and NO physical activity recorded

Dietary advice

Patients aged 40 to 74 years with any of the qualifying symptoms and dietary advice

8CA4. Patient advised re diet

Patients aged 40 to 74 years with any of the qualifying symptoms and NO dietary advice

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and dietary advice

See page 30 for codes for completed health check

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and NO dietary advice

Exercise advice

Patients aged 40 to 74 years with any of the qualifying symptoms and exercise advice

8CA5. Patient advised re exercise

Patients aged 40 to 74 years with any of the qualifying symptoms and NO exercise advice

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and exercise advice

See page 30 for codes for completed health check

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and NO exercise advice

Alcohol advice

Patients aged 40 to 74 years with any of the qualifying symptoms and alcohol advice

8CAM. Patient advised about alcohol

Patients aged 40 to 74 years with any of the qualifying symptoms and NO alcohol advice

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and alcohol advice

See page 30 for codes for completed health check

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and NO alcohol advice

Low cholesterol diet advice

Patients aged 40 to 74 years with any of the qualifying symptoms and low cholesterol diet advice

8CA47. Patient advised re low cholesterol diet

Patients aged 40 to 74 years with any of the qualifying symptoms and NO low cholesterol diet advice

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and low cholesterol diet advice

See page 30 for codes for completed health check

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and NO low cholesterol diet advice

Stop smoking advice

Patients aged 40 to 74 years with any of the qualifying symptoms and stop smoking advice

8CAL. Smoking cessation advice

Patients aged 40 to 74 years with any of the qualifying symptoms and NO stop smoking advice

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and stop smoking advice

See page 30 for codes for completed health check

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and NO stop smoking advice

History of rheumatoid arthritis

Patients aged 40 to 74 years with any of the qualifying symptoms and H/O rheumatoid arthritis

14G1. H/O: rheumatoid arthritis

Patients aged 40 to 74 years with any of the qualifying symptoms and NO H/O rheumatoid arthritis

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and H/O rheumatoid arthritis

See page 30 for codes for completed health check

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and NO H/O rheumatoid arthritis

History of chronic renal disease

Patients aged 40 to 74 years with any of the qualifying symptoms and H/O chronic renal disease

1Z1. Chronic renal impairment

K05. Chronic renal failure

K0E. Acute-on-chronic renal failure (NB: new code in Read 2010, Quarter 1)

Kyu21 [X]Other chronic renal failure

Patients aged 40 to 74 years with any of the qualifying symptoms and NO H/O chronic renal disease

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and H/O chronic renal disease

See page 30 for codes for completed health check

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and NO H/O chronic renal disease

History of atrial fibrillation

Patients aged 40 to 74 years with any of the qualifying symptoms and H/O atrial fibrillation

14AN H/O: atrial fibrillation

14AR. History of atrial flutter

Patients aged 40 to 74 years with any of the qualifying symptoms and NO H/O atrial fibrillation

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and H/O atrial fibrillation

See page 30 for codes for completed health check

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and NO H/O atrial fibrillation

History of hypertension

Patients aged 40 to 74 years with any of the qualifying symptoms and H/O hypertension

14A2. H/O: hypertension

Patients aged 40 to 74 years with any of the qualifying symptoms and NO H/O hypertension

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and H/O hypertension

See page 30 for codes for completed health check

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and NO H/O hypertension

History of diabetes

Patients aged 40 to 74 years with any of the qualifying symptoms and H/O diabetes

1434 H/O: diabetes mellitus

14F4 Admission in last year for diabetes foot problem

Patients aged 40 to 74 years with any of the qualifying symptoms and NO H/O diabetes

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and H/O diabetes

See page 30 for codes for completed health check

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and NO H/O diabetes

Referrals

Patients aged between 40 and 74 years for referrals

Patients aged 40 to 74 years with any of the qualifying symptoms and a completed NHS check

See Health Check on page 30 for codes for completed health check

Referral for exercise programme

Patients aged 40 to 74 years with any of the qualifying symptoms and referral for exercise programme

8HHc. Referral for exercise programme

Patients aged 40 to 74 years with any of the qualifying symptoms and NO referral for exercise programme

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and referral for exercise programme

See Health Check on page 30 for codes for completed health check

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and NO referral for exercise programme

Referral for weight management programme

Patients aged 40 to 74 years with any of the qualifying symptoms and referral for weight management programme

8HHH. Refer to weight management programme

Patients aged 40 to 74 years with any of the qualifying symptoms and NO referral for weight management programme

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and referral for weight management programme

See Health Check on page 30 for codes for completed health check

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and NO referral for weight management programme

Referral for stop smoking clinic

Patients aged 40 to 74 years with any of the qualifying symptoms and referral for stop smoking clinic

8HTK. Referral to stop smoking clinic

8HkQ. Referral to NHS stop smoking service

Patients aged 40 to 74 years with any of the qualifying symptoms and NO referral for stop smoking clinic

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and referral for stop smoking clinic

See Health Check on page 30 for codes for completed health check

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and NO referral for stop smoking clinic

Referral for alcohol

Patients aged 40 to 74 years with any of the qualifying symptoms and referral for alcohol

8H7p. Referral to community alcohol team

8HHe. Referral to community drug and alcohol team

8HkG. Referral to specialist alcohol treatment service

Patients aged 40 to 74 years with any of the qualifying symptoms and NO referral for alcohol

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and referral for alcohol clinic

See Health Check on page 30 for codes for completed health check

Patients aged 40 to 74 years with qualifying symptoms, completed NHS check and NO referral for alcohol clinic

NHS Health Check Reporting

Six Monthly and Yearly Reporting

Although divided into two reporting sections - six monthly and yearly - the only difference between these two is the period the audit reports on; otherwise they are identical.

The 6 month audit reports from before 31 March 2010. The second from 1 April 2010 to 30 September 2010, the third from 1 October 2010 to 31 March 2011.

The yearly report only looks from 1 April 2010 to 31 March 2011.

The audit is only looking for people who have had their NHS checks within these ranges. For example, in the section April 2010 to 30 September 2010, only checks that were given in that time period are searched.

So, any of the criteria below will have NHS checks done within the time period.

- The first part looks at the practice population and divides it up within age ranges.
- The second part looks at the same age ranges as above, but also looks for those patients in the various age ranges that have had a NHS check.
- The third part reports on gender in the age range, but also male/female patients that have had the check.
- The ethnicity section looks at the patients in age ranges that have had an ethnicity recorded ever. The 9i chapter Read codes are used for recording ethnicity. The top line looks at 9i% and below that the search is divided into several different ethnicity, all of which are in the 9i chapter Read codes. These patients have an NHS check recorded in the time period appropriate.
- The last section is looking at CVD risk assessment using 662I Read code. Here we are looking at risk assessment less than 10, 11 – 15, 16-20, over 20 and over 30 percent.

Total Practice Population

All active, registered patients

Age ranges

Patient ages attending for assessment in April 2010:

Aged between 40-49 years in April 2010

Aged between 50-59 years in April 201

Aged between 60-69 years in April 2010

Aged between 70-74 years in April 2010

Age ranges in April 2010 and NHS Check completed

Patients age ranges in April 2010 (as above) and NHS Check completed:

- 6B5.. NHS Health Check programme (NB: new code in Read 2010, Quarter 1)
- 8BAg. NHS Health Check completed (NB: new code in Read 2010, Quarter 1)
- 8BR2. . NHS Health Check indicated (NB: new code in Read 2010, Quarter 1)

Gender and NHS Check completed

Gender and NHS Check completed (excluding those with vascular disease) before April 2010

Males/Females in April 2010 (in age ranges as above) and NHS Check completed - see page 30:

- 6B5.. NHS Health Check programme (NB: new code in Read 2010, Quarter 1)
- 8BAg. NHS Health Check completed (NB: new code in Read 2010, Quarter 1)
- 8BR2. . NHS Health Check indicated (NB: new code in Read 2010, Quarter 1)

With NHS Check completed before April 2010 and Ethnicity recorded

The ethnicity section looks at the patients in age ranges that have had an ethnicity recorded ever. The 9i chapter Read codes are used for recording ethnicity. The top line looks at 9i% and below that the search is divided into several different ethnicity, all of which are in the 9i chapter Read codes. These patients have an NHS check recorded (excluding vascular disease) in the time period appropriate.

From 9i% Ethnic category 2001 census:

- 9i0. British or mixed British – ethnic category 2001 census
 - 9i1. Irish ethnic category 2001 census
 - 9i2 Other White background - ethnic category 2001 census
 - 9i3. White and Black Caribbean - ethnic category 2001 census
 - 9i5. White and Asian - ethnic category 2001 census
 - 9i65. Other Mixed or Mixed unspecified - ethnic category 2001 census
 - 9i7. Indian or British Indian - ethnic category 2001 census
 - 9i8. Pakistani or British Pakistani - ethnic category 2001 census
 - 9iA. Other Asian background - ethnic category 2001 census
 - 9iB. Caribbean - ethnic category 2001 census
 - 9iC. African - ethnic category 2001 census
 - 9iD2. Black British - ethnic category 2001 census
 - 9iF Other - ethnic category 2001 census
- With NHS check completed - see page 30

Patients CVD risk assessment in April 2010

CVD risk < 10%, CVD risk between 10 - 15%, CVD risk > 20%, CVD risk > 30%

6621 JBS cardiovascular disease risk 10-20% over next 10 years

Read Codes

Health Check

- 6B5.. NHS Health Check programme
- 8BAg. NHS Health Check completed
- 8BR2. NHS Health Check indicated
- 38B1.11 Cardiovascular disease risk assessment
- 8BR1.00 Cardiovascular disease risk assessment indicated
- 90hA.00 Cardiovascular disease risk assessment done
- 66f2.00 Cardiovascular disease high risk review

Completed Health Check

- 6B5.. NHS Health Check programme (NB: new code in Read 2010, Quarter 1)
- 8BAg. NHS Health Check completed (NB: new code in Read 2010, Quarter 1)
- 8BR2. . NHS Health Check indicated (NB: new code in Read 2010, Quarter 1)

Did not attend Health Check

- 9NiM.00 Did not attend cardiovascular disease risk assessment
- 9NiS. Did not attend NHS Health Check

Failed to respond to Health Check Invitation

- 9Nj5. Failed to respond to NHS Health Check invitation
- 9Nj4.00 Failed to respond to CVD risk assessment invitation

Screening Declined

- 8IAK.00 Cardiovascular disease high risk review declined
- 90h9.11 CVD risk assessment declined
- 90h9.00 CVD risk assessment declined

Invitation for Health Check sent verbally or telephonically

- 90x0.00 At high risk cardiovascular disease monitoring phone invite
- 90x1.00 At high risk cardiovascular disease monitoring letter invite

9mC.. NHS Health Check invitation
9mC0. NHS Health Check telephone invitation
9mC4. NHS Health Check verbal invitation
90x..00 At high risk of cardiovascular disease mntrin admnistration
9m20 Cardiovascular disease risk assessment telephone invitation
9m21 Cardiovascular disease risk assessment verbal invitation

First invite for Health Check

90x2.00 CVD high risk monitoring invitation first letter
9mC1. NHS Health Check invitation first letter

Second Invite for Health Check

90x3.00 CVD high risk monitoring invitation second letter
9mC2. NHS Health Check invitation second letter

Third Invite for Health Check

90x4.00 CVD high risk monitoring invitation third letter
9mC3. NHS Health Check invitation third letter

Follow Up Checks

8HB2.0 Medical Follow Up

Vascular disease

C10% Diabetes mellitus
G% Circulatory system disease
1Z1% Chronic renal impairment
G73z% Peripheral vascular disease NOS
C32000% Familial hypercholesterolaemia
C32040% Fredrickson's hyperlipoproteinaemia, type IIa

Diabetes

QOF codes:
C10E.% Type 1 diabetes mellitus
C10F.% Type 2 diabetes mellitus (excluding C10F8 Reaven's syndrome)

CKD

QOF Codes - One of the following Read codes (US National Kidney Foundation Stage 3-5 CKD):

- 1Z12 Chronic kidney disease stage 3 (GFR 30-59)
- 1Z13 Chronic kidney disease stage 4 (GFR <30)
- 1Z14 Chronic kidney disease stage 5 (GFR <30)
- 1Z15. CKD stage 3A
- 1Z16. CKD stage 3B
- 1Z1B-1Z1L. CKD stages 3-5 with and without proteinuria

CHD

QOF codes:

- 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

Stroke

QOF codes:

- 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
- 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

Hypertension

G2... Hypertensive disease
G20% Essential hypertension, etc
G24..-G2z Secondary hypertension, etc (excluding G24z1)

Familial hypercholesterolaemia

C32000% Familial hypercholesterolaemia

PVD

G73z% Peripheral vascular disease NOS

BP

246% O/E - blood pressure reading
Excluding:
2460. O/E - BP unrecordable
246H. O/E - Arterial pressure index normal
246I. O/E - Arterial pressure index abnormal
246K. Target systolic blood pressure
246L. Target diastolic blood pressure
246M. White coat hypertension

eGFR

451F. Glomerular filtration rate

Cholesterol

44OE. Plasma total cholesterol level
44P.. Serum Cholesterol
44P1. Serum Cholesterol normal
44P2. Serum Cholesterol borderline

- 44P3. Serum Cholesterol raised
- 44P4. Serum Cholesterol very high
- 44PH. Total cholesterol measurement
- 44PJ Serum total cholesterol level

Serum creatinine test

- 44J3% Serum creatinine
 - 44J30 Serum creatinine abnormal
 - 44J31 Serum creatinine low
 - 44J32 Serum creatinine normal
 - 44J33 Serum creatinine raised
 - 44J3z Serum creatinine NOS
- 44JC. Corrected plasma creatinine level
- 44JD. Corrected serum creatinine level
- 44JF. Plasma creatinine level

Smokers

- 1372. - 1376
- 137C. - 137D.
- 137G. - 137H
- 137J.
- 137M.
- 137P. - 137R.
- 137V.
- 137X. - 137f
- 137h.

Non-smokers

- 1371. Never smoked tobacco (or smoking SDA of Never Smoked)

Ex-smokers who stopped in past year

- 1377. Ex-trivial smoker (<1/day)
- 1378. Ex-light smoker (1-9/day)
- 1379. Ex-moderate smoker (10-19/day)
- 137A. Ex-heavy smoker (20-39/day)

- 137B. Ex-very heavy smoker (40+/day)
- 137F. Ex-smoker - amount unknown
- 137K. Stopped smoking
- 137N. Ex pipe smoker
- 137O. Ex cigar smoker
- 137S. Ex smoker
- 137T. Date ceased smoking
- 137I. Ex roll-up cigarette smoker

Family history of CVD

- 12CI FH: premature coronary heart disease
- 12CV. FH: Cardiovascular disease 1st degree male relative <55 yrs
- 12CW FH: Cardiovascular disease 1st degree female relative <65 yrs

Lipid lowering medication

bx%

BMI

22K% Body Mass Index with a BMI value ≥ 30

HbA1c

- 44TB Haemoglobin A1c level
- 42W% Hb. A1C - diabetic control, etc
- 42c% HbA1 - diabetic control, etc
- 44TC. Haemoglobin A1 level
- 44TL. Total glycosylated Hb level

Impaired glucose tolerance, fasting plasma glucose and oral glucose tolerance

- 44V2. Glucose tol. test impaired
- 6AC.. Review of impaired glucose tolerance
- Cly2. Impaired glucose tolerance
- 44gl. Plasma 2-hr post-prandial glucose level
- 44V. Glucose tolerance test

44V6. Extended glucose tolerance test
7P172. Glucose tolerance test
R102. [D]Glucose tolerance test abnormal

ECG

321. ECG - general

Physical activity

138. Exercise grading

Dietary advice

8CA4. Patient advised re diet

Exercise advice

8CA5. Patient advised re exercise

Alcohol advice

8CAM. Patient advised about alcohol

Low cholesterol diet advice

8CA47. Patient advised re low cholesterol diet

Stop smoking advice

8CAL. Smoking cessation advice

History of rheumatoid arthritis

14G1. H/O: rheumatoid arthritis

History of chronic renal disease

1Z1. Chronic renal impairment

K05. Chronic renal failure

K0E. Acute-on-chronic renal failure (NB: new code in Read 2010, Quarter 1)
Kyu21 Other chronic renal failure

History of atrial fibrillation

14AN H/O: atrial fibrillation
14AR. History of atrial flutter

History of hypertension

14A2. H/O: hypertension

History of diabetes

1434 H/O: diabetes mellitus
14F4 Admission in last year for diabetes foot problem

Referrals

Referral for exercise programme

8HHc. Referral for exercise programme

Referral for weight management programme

8HHH. Refer to weight management programme

Referral for stop smoking clinic

8HTK. Referral to stop smoking clinic
8HkQ. Referral to NHS stop smoking service

Referral for alcohol

8H7p. Referral to community alcohol team
8HHe. Referral to community drug and alcohol team
8HkG Referral to specialist alcohol treatment service

Ethnicity

See page 28