

South Staffs PCT - At Risk of CVD audit

Audit criteria

v2, 17/02/2010

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Patients aet 40-74 with established CHD, diabetes or stroke before 01/01/2009

CHD

QOF codes:

Patients with CHD with one of the following Read 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

Excluding those who have an End Date on the History record,

Excluding those patients whose LAST CHD Register entry shows "Removed From Register"

Diabetes

QOF codes:

Patients with Diabetes, with one of the following Read codes,

C10E.% Type 1 diabetes mellitus

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

Excluding those removed from diabetic register with an end date on Medical History

or those with 21263 Diabetes resolved

or those who have an End Date on the History record

Stroke

QOF codes:

Patients with Stroke and TIA with one of the following Read 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 (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

CVD Risk

Patients aet 40-74 with NO established CHD, diabetes or stroke before 01/01/09 (Target Population)

Patients screened for CVD after 01/01/2009

Patients aet 40-74 with NO established CHD, diabetes or stroke before 01/01/09:

68X Screening for cardiovascular system disease

Framingham 10 year risk score (3888, 388R) $\geq 15\%$ or Framingham CVD/QRISK (38DF, 38DR) $> 20\%$

Patients aet 40-74 with NO established CHD, diabetes or stroke before 01/01/09 and screened for CVD after 01/01/09:

68X Screening for cardiovascular system disease

And $\geq 15\%$

3888 Framingham coronary heart disease 10 year risk score

388R coronary heart disease adjusted 10 year risk score

Or $> 20\%$

38DR Framingham 1991 cardiovascular disease 10 year risk score

38DF QRISK cardiovascular disease 10 year risk score

JBS CVD Risk $> 20\%$ (662m, 662n)

Patients aet 40-74 with NO established CHD, diabetes or stroke before 01/01/09 and screened for CVD after 01/01/09:

68X Screening for cardiovascular system disease

And

662m JBS cardiovascular disease risk $> 20\%$ up to 30% ov next 10 yr

662n JBS cardiovascular disease risk $> 30\%$ ov next 10 yr

High Risk Score

CVD 10yr risk score $\geq 20\%$ (38DR, 38DF) 662m, 662n OR CHD 10yr risk score $\geq 15\%$ (3888, 388R) recorded ever

Patients aet 40-74 with NO established CHD, diabetes or stroke before 01/01/09 and screened for CVD after 01/01/09:

68X Screening for cardiovascular system disease

And $\geq 20\%$

38DR Framingham 1991 cardiovascular disease 10 year risk score

38DF QRISK cardiovascular disease 10 year risk score

662m JBS cardiovascular disease risk $> 20\%$ up to 30% ov next 10 yr

662n JBS cardiovascular disease risk >30% ov next 10 yr
OR =>15%
3888 Framingham coronary heart disease 10 year risk score
388R coronary heart disease adjusted 10 year risk score

Framingham 10 year risk score <15% OR Framingham CVD/QRISK <=20%

Patients aet 40-74 with NO established CHD, diabetes or stroke before
01/01/09 and screened for CVD after 01/01/09:

68X Screening for cardiovascular system disease

And <15%

3888 Framingham coronary heart disease 10 year risk score

388R coronary heart disease adjusted 10 year risk score

Or >=20%

38DR Framingham 1991 cardiovascular disease 10 year risk score

38DF QRISK cardiovascular disease 10 year risk score

JBS CVD Risk <=20% (662k, 662I)

Patients aet 40-74 with NO established CHD, diabetes or stroke before
01/01/09 and screened for CVD after 01/01/09:

68X Screening for cardiovascular system disease

And <=20%

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

622I JBS cardiovascular disease risk 10=20% ov next 10 years

Low Risk Score

CVD 10yr risk score <20% (38DR, 38DF) 662k, 662I OR CHD 10yr risk score
<15% (3888, 388R) - (excluding pts with High Risk Score

Patients aet 40-74 with NO established CHD, diabetes or stroke before
01/01/09 and screened for CVD after 01/01/09:

68X Screening for cardiovascular system disease

And <20%

38DR Framingham 1991 cardiovascular disease 10 year risk score

38DF QRISK cardiovascular disease 10 year risk score

OR <15%

3888 Framingham coronary heart disease 10 year risk score

388R coronary heart disease adjusted 10 year risk score

OR

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

OR

622I JBS cardiovascular disease risk 10=20% ov next 10 years

Smoking status

Patients aet 40y-74y with NO established CHD, diabetes or stroke before 01/01/09 (Target Population) AND Screened for CVD (68X.) after 01/01/2009

Smoking status after 01.01.09

137-137D
137F.-137H. (V5)
137J.
137K.
137M-137T
137V.
137X-137h (V5)
137j. Ex-cigarette smoker

Current smokers after 01.01.09

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

Smoking cessation advice after 01.01.09

6791. Health ed. – smoking
8CAL. Smoking cessation advice

Currently attending smoking advice after 01.01.09

8H7i. Referral to smoking cessation advisor
9001 Attends stop smoking monitor

Patients refusing referral after 01.01.09

137d Not interested in stopping smoking
Excluding those with 8H7i and 9001

BMI

Patients aet 40y-74y with NO established CHD, diabetes or stroke before 01/01/09 (Target Population) AND Screened for CVD (68X.) after 01/01/2009

BMI and Waist circumference after 01.01.09

22K% Body Mass Index

22N0 Waist circumference

Patients with BMI => 30 referred for weight management after 01.01.09

8HHH Refer to weight management programme

8Hk7 Referred for health coaching

9m4% Healthy lifestyle programme declined

Patients with BMI =>30 refused referral to weight management after 01.01.09

9m4% Healthy lifestyle programme declined

8IAM Declined referral to weight management service

8IAL Refer to health trainer declined

GPPAQ

Patients aet 40y-74y with NO established CHD, diabetes or stroke before 01/01/09 (Target Population) AND Screened for CVD (68X.) after 01/01/2009

Patients with GPPAQ score after 01.01.09

138a GPPAQ Physical activity index: moderately active

138b GPPAQ Physical activity index: active

138X GPPAQ Physical activity index: inactive

138Y GPPAQ Physical activity index: moderately inactive

Patients given advice on exercise after 01.01.09

6798 Health ed. - exercise

Patients with GPPAQ inactive/mod inactive (scores 1 or 2) – referred after 01.01.09

8BAH Exercise on prescription

8Hk7 Referred for health coaching

8IAL Refer to health trainer declined

Patients refused referral after 01.01.09
9m43 Healthy lifestyle programme declined

Blood pressure

Patients aet 40y-74y with NO established CHD, diabetes or stroke before 01/01/09 (Target Population) AND Screened for CVD (68X.) after 01/01/2009

QOF Codes:

246% O/E - blood pressure reading

Excluding:

246O. 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

Lipid profile

Patients with lipid profile

44P% Serum cholesterol

High Risk of CVD and statins

Patients aet 40y-74y with NO established CHD, diabetes or stroke before 01/01/09 (Target Population) AND Screened for CVD (68X.) after 01/01/2009 and with a High Risk Score (see above)

For a definition of Patients with High Risk, see page 3

With a High Risk score and acute or repeat issue of statins after 01.01.09

BNF 0212

Patients with a High Risk score and on simvastatin or pravastatin

bxm%, bxe%

With a High Risk score and Allergy or contraindication to statins (ever)

U60CA [X]Statin causing adverse effect in therapeutic use

TJC24 Adverse reaction to simvastatin

TJC25 Adverse reaction to pravastatin

With a High Risk score and Allergy or contraindication to statins (in the last 15 months)

8BL1. Patient on maximal tolerated lipid lowering therapy

8I3C. Statin declined

8I27. Statins contraindicated

8I63. Statin not indicated

8I76. Statin not tolerated

Alcohol

Patients aet 40y-74y with NO established CHD, diabetes or stroke before 01/01/09 (Target Population) AND Screened for CVD (68X.) after 01/01/2009

Patients assessed for alcohol using Audit C

38D4 Alcohol use disorder identification test consumption questionnaire

Patients given health promotion about sensible drinking or teetotal

6792 Health ed. - alcohol

1361 Teetotaller

Patients assessed using FULL audit

38D3 Alcohol use disorders identification test

Patients given 5 mins brief intervention as advised by WHO

9k1A Brief intervention for excessive alcohol consumption completed

Patients referred to alcohol services

8HkG Referral to specialist alcohol treatment service

Patients refused referral to alcohol services

8IAJ Declined referral to specialist alcohol treatment service