



## CLINICAL AUDIT TOOL

### Recipe Name:

## Identifying Coronary Heart Disease (CHD) patients not on lipid modifying medication

### Rationale:

Biomedical risk factor modification – treat to target. Reducing Risk in Heart Disease guidelines state statin therapy is recommended for all CHD patients (apart from in exceptional circumstances) irrespective of lipid levels.

### Target:

All active patients currently on your system (active = 3 or more visits in the last 2 years) that have been diagnosed with CHD and are not on any lipid modifying medication.

### Filtering for ethnicity

If required you can filter your clients by indigenous status before you look at the reports. This can be done on the General tab of the filter panel. If you need to identify patients by ethnicity you need to apply the relevant filter, recalculate, then look at the report panel of interest. To change the target population go back to the same filter and change the ethnicity selection and recalculate again.

The screenshot shows the 'Clinical Audit' software interface. The window title is 'Clinical Audit' and it has a menu bar with 'File', 'Edit', 'Tools', 'Prompts', 'Scheduler', and 'Help'. Below the menu bar are buttons for 'Collect', 'View Extracts', 'Hide Filter', 'Report', and 'View Pop.'. The main area is a filter panel with tabs for 'General', 'Conditions', 'Medications', 'Results', 'Providers', and 'Saved Filters'. The 'General' tab is selected and shows the following filters:

Gender	Ethnicity	Age	Last Visit	Activity
<input type="checkbox"/> Male	<input type="checkbox"/> ATSI	Start Age <input type="text"/>	<input checked="" type="radio"/> Any	<input type="checkbox"/> Active (3x in 2yrs)
<input type="checkbox"/> Female	<input type="checkbox"/> non ATSI	End Age <input type="text"/>	<input type="radio"/> < 15 mths	<input type="checkbox"/> Not Active
<input type="checkbox"/> Other	<input type="checkbox"/> Not Recorded	<input checked="" type="radio"/> Yrs <input type="radio"/> Mths	<input type="radio"/> < 30 mths	Visits in last 6 mths
<b>DVA</b>	<b>Health Cover</b>		<input type="radio"/> Date Range	>= <input type="text" value="0"/>
<input type="checkbox"/> DVA	<input type="checkbox"/> Medicare No. <input type="checkbox"/> No	<input type="checkbox"/> No Age	<input type="text" value="09/02/2011"/> to <input type="text" value="09/02/2011"/>	
<input type="checkbox"/> non DVA				





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### CAT Starting Point:

1. CAT Open
2. Population Extract Loaded and Extract Pane "Hidden"
3. Filter Pane open and under the 'General' tab 'Active Patients' (3x <2 years) selected (this step can be omitted if you want to search for all patients).
4. Filter pane open on 'Conditions' tab

### RECIPE steps:

1. Click on 'Yes' for CHD (under CVD) on the 'Conditions' tab

Medical Director 3, HCN Live Data; Filtering By: Conditions (CHD - Yes)

2. Open the 'Medications' tab and select 'No' under the 'Lipid M/fying' heading

Medical Director 3, HCN Live Data; Filtering By: Conditions (CHD - Yes), Active Patient, Medications (Lipid Modifying - No)



## CLINICAL AUDIT TOOL

3. Click on 'Recalculate' to apply the filters you have selected. This will filter your population for active clients coded for CHD.
4. Click on the 'View pop.' button on the top of the screen to see the filtered clients. The last 2 columns show the result and when it was taken. This report can now be exported or printed and used for recall. If you are using the PrimaryCare Sidebar® you can also create a prompt to alert yourself or other clinicians.

**Patient Reidentification**

1 of 1 Find | Next

100%

**Reidentify Report [patient count = 1]**

Filtering By: Conditions (CHD - Yes), Active Patient, Medications (Lipid Modifying - No), Selected: Cholesterol (> 6.5 and <= 7.5)

ID	Surname	First Name	Known As	Sex	D.O.B	Address	City	Postcode	Phone (H)	Phone (W)	Phone (M)	Cholesterol	Cholesterol Date
123407432	Surname	Firstname	Known As	M	01/01/1960	1 Address St	Sydney	2761	5555 1234		0551 23456	6.6	12/06/2008

Extract Details:  
Practice Name: Deidentified Practice  
Medical Director, version 3  
Extract Date: 9/02/2011  
Patient Count: 8376  
Printed: 04/07/2014 1:22 PM

Refine Selection Prompt at Consult Go OK