



CLINICAL AUDIT TOOL

Recipe Name:

Finding patients with Coronary Heart Disease (CHD) not coded for CHD

Rationale:

Practice registers are critical for case finding and monitoring progress of CHD patients.

Target:

All active patients currently on your system (active = 3 or more visits in the last 2 years) that have not been coded with CHD but who are on ACE medication and on 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 includes 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 divided into tabs: 'General', 'Conditions', 'Medications', 'Results', 'Providers', and 'Saved Filters'. The 'General' tab is active and contains several filter sections:

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





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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 'No' for CHD (under CVD) on the 'Conditions' tab

Medical Director 3, HCN Live Data; Filtering By: Conditions (CHD - No)

2. Click on the 'Medications' tab in the filter pane and select 'Yes' for ACE and for Lipid M/fying

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



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3. Click on 'Recalculate' to apply the filters you have selected. This will filter your population for active clients not coded for CHD but on ACE inhibitor and lipid modifying medications.
4. Click the 'View Pop.' button on the top of your screen and the Patient Reidentification report as below will be displayed.

Reidentify Report [patient count = 93]
Filtering By: Conditions (CHD - No), Active Patient, Medications (ACE - Yes, Lipid Modifying - Yes), Selected: Last Seen (Last Seen)

| ID | Surname | First Name | Known As | Sex | D.O.B | Address | City | Postcode | Phone (H) | Phone (W) | Phone (M) | Medicare | Last Seen |
|-----------|---------|------------|----------|-----|------------|--------------|--------|----------|-----------|-----------|-----------|------------|------------|
| 1234032 | Surname | Firstname | Known As | M | 01/01/1960 | 1 Address St | Sydney | 2084 | 5555 1234 | 5555 9999 | | 1234567890 | 31/01/2011 |
| 12316932 | Surname | Firstname | Known As | M | 01/01/1960 | 1 Address St | Sydney | 2099 | 5555 1234 | | 055123456 | 1234567890 | 21/12/2010 |
| 12337432 | Surname | Firstname | Known As | M | 01/01/1960 | 1 Address St | Sydney | 2763 | 5555 1234 | 5555 9999 | 055123456 | 1234567890 | 4/10/2010 |
| 12339032 | Surname | Firstname | | M | 01/01/1960 | 1 Address St | Sydney | 2099 | 5555 1234 | 5555 9999 | 055123456 | 1234567890 | 7/02/2011 |
| 12355032 | Surname | Firstname | | M | 01/01/1960 | 1 Address St | Sydney | 2465 | 5555 1234 | | 055123456 | 1234567890 | 1/10/2010 |
| 12371132 | Surname | Firstname | Known As | F | 01/01/1960 | 1 Address St | Sydney | 2099 | 5555 1234 | | | 1234567890 | 27/01/2011 |
| 12376432 | Surname | Firstname | Known As | M | 01/01/1960 | 1 Address St | Sydney | 2761 | 5555 1234 | | 055123456 | 1234567890 | 24/01/2011 |
| 123102232 | Surname | Firstname | Known As | F | 01/01/1960 | 1 Address St | Sydney | 2085 | 5555 1234 | | 055123456 | 1234567890 | 18/02/2011 |

Buttons: Refine Selection, Prompt at Consult, Go, OK

This report can now be exported or printed. If you are using the PrimaryCare Sidebar® you can also create a prompt to alert yourself or other clinicians at the next visit of any of the clients listed to review their CHD diagnosis and update if required.