



CLINICAL AUDIT TOOL

Recipe Name:

Identifying Coronary Heart Disease (CHD) patients not on antiplatelet or anticoagulant therapy (antithrombotics)

Rationale:

Biomedical risk factor modification – treat to target. Reducing Risk in Heart Disease guidelines recommend the use of aspirin for all patients with CHD unless contraindicated and the use of anticoagulants (warfarin) for patients at high risk of thromboembolism post MI.

Target:

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

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 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
- DVA:** DVA, non DVA
- Ethnicity:** ATSI, non ATSI, Not Recorded
- Health Cover:** Medicare No., No
- Age:** Start Age (input field), End Age (input field), 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 (dropdown)



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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

Collect View Extracts Hide Filter Report View Pop. Clear Filters Recalculate

General Conditions Medications Results Providers Saved Filters

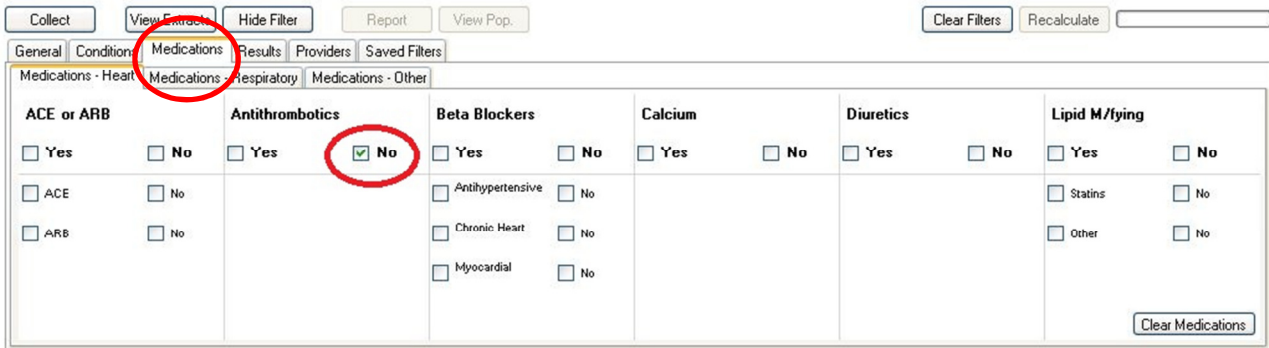
Chronic Mental Health Other

Diabetes		Respiratory		Cardiovascular				Bone Disease		Renal	
<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Impairment	<input type="checkbox"/> No
<input type="checkbox"/> Type II	<input type="checkbox"/> No	<input type="checkbox"/> Asthma	<input type="checkbox"/> No	<input type="checkbox"/> Hypertension	<input type="checkbox"/> No	<input type="checkbox"/> Osteoporosis	<input type="checkbox"/> No	<input type="checkbox"/> Osteoarthritis	<input type="checkbox"/> No	<input type="checkbox"/> Chronic Renal Failure	<input type="checkbox"/> No
<input type="checkbox"/> Type I	<input type="checkbox"/> No	<input type="checkbox"/> COPD	<input type="checkbox"/> No	<input type="checkbox"/> <u>Cardiovascular Disease (CVD):</u>		<input type="checkbox"/> PVD	<input type="checkbox"/> No				
<input type="checkbox"/> Undefined Diabetic	<input type="checkbox"/> No			<input checked="" type="checkbox"/> CHD	<input type="checkbox"/> No	<input type="checkbox"/> Heart Failure	<input type="checkbox"/> No	<input type="checkbox"/> Carotid Stenosis	<input type="checkbox"/> No		
<input type="checkbox"/> Type I or II				<input type="checkbox"/> Stroke	<input type="checkbox"/> No	<input type="checkbox"/> MI	<input type="checkbox"/> No	<input type="checkbox"/> Renal Artery Stenosis	<input type="checkbox"/> No		

Clear Conditions

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

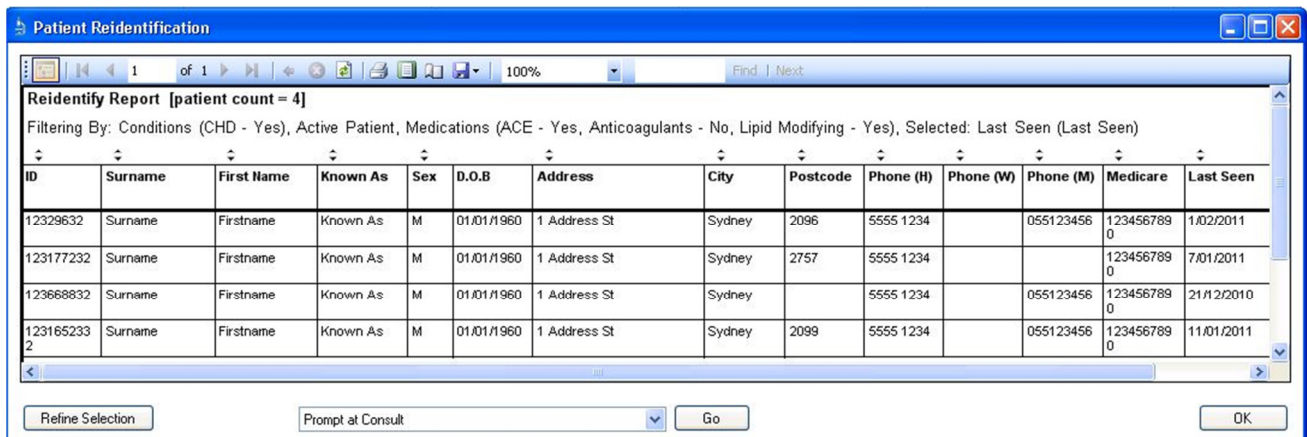
2. Open the 'Medications' tab and select 'No' under the 'Antithrombotics' heading



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

3. Click on 'Recalculate' to apply the filters you have selected.

4. Click on the 'View Pop.' button on the top of your screen to see the filtered clients. 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. At a minimum you should consider prescription of aspirin for these patients unless contraindicated.



ID	Surname	First Name	Known As	Sex	D.O.B	Address	City	Postcode	Phone (H)	Phone (W)	Phone (M)	Medicare	Last Seen
12329632	Surname	Firstname	Known As	M	01/01/1960	1 Address St	Sydney	2096	5555 1234		0551 23456	123456789 0	1/02/2011
123177232	Surname	Firstname	Known As	M	01/01/1960	1 Address St	Sydney	2757	5555 1234			123456789 0	7/01/2011
123668832	Surname	Firstname	Known As	M	01/01/1960	1 Address St	Sydney		5555 1234		0551 23456	123456789 0	21/12/2010
123165233 2	Surname	Firstname	Known As	M	01/01/1960	1 Address St	Sydney	2099	5555 1234		0551 23456	123456789 0	11/01/2011