



CLINICAL AUDIT TOOL

Recipe Name:

Identifying Coronary Heart Disease (CHD) patients not on ACE/ARB medication

Rationale:

Biomedical risk factor modification – treat to target. Reducing Risk in Heart Disease guidelines recommend that ACEIs be considered in all patients with CHD, especially in those at high risk, unless contraindicated.

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 ACE or ARB 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 divided into several sections: 'General', 'Conditions', 'Medications', 'Results', 'Providers', and 'Saved Filters'. The 'General' section is active and contains 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 >= <input type="text" value="0"/>
DVA	Health Cover		<input type="radio"/> Date Range	
<input type="checkbox"/> DVA	<input type="checkbox"/> Medicare No. <input type="checkbox"/> No	<input type="checkbox"/> No Age	<input type="text" value="03/02/2011"/> 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 'ACE or ARB' heading



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

General Conditions Medications Results Providers Saved Filters

Medications - Heart Medications - Respiratory Medications - Other

ACE or ARB		Anticoagulants		Beta Blockers		Calcium Antagonists		Diuretics		Lipid M/lyng	
<input type="checkbox"/> Yes	<input checked="" 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"/> Yes	<input type="checkbox"/> No
		<input type="checkbox"/> Aspirin	<input type="checkbox"/> No	<input type="checkbox"/> Antihypertensives	<input type="checkbox"/> No					<input type="checkbox"/> Statins	<input type="checkbox"/> No
		<input type="checkbox"/> Warfarin	<input type="checkbox"/> No	<input type="checkbox"/> Chronic Heart Failure	<input type="checkbox"/> No					<input type="checkbox"/> Other	<input type="checkbox"/> No
		<input type="checkbox"/> Clopidogrel	<input type="checkbox"/> No	<input type="checkbox"/> Myocardial Infarction	<input type="checkbox"/> No						

Clear Medications

Medical Director 3, HCN Live Data; Filtering By: Conditions (CHD - Yes), Active Patient, Medications (ACE or ARB - 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. Unless contra indicated, you should consider prescription of ACEIs for these patients.

Patient Reidentification

Reidentify Report [patient count = 41]
Filtering By: Conditions (CHD - Yes), Active Patient, Medications (ACE or ARB - No), 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
1238932	Surname	Firstname		M	01/01/1960	1 Address St	Sydney	2088	5555 1234			1234567890	1/02/2011
12342032	Surname	Firstname	Known As	F	01/01/1960	1 Address St	Sydney	2523	5555 1234		055123456	1234567890	21/01/2011
12345432	Surname	Firstname	Known As	M	01/01/1960	1 Address St	Sydney	2089	5555 1234		055123456	1234567890	28/01/2011
12350932	Surname	Firstname		M	01/01/1960	1 Address St	Sydney	2760	5555 1234			1234567890	13/11/2010
12373632	Surname	Firstname	Known As	F	01/01/1960	1 Address St	Sydney	2761	5555 1234			1234567890	4/02/2011
12383732	Surname	Firstname	Known As	M	01/01/1960	1 Address St	Sydney	2083	5555 1234		055123456	1234567890	8/02/2011
123107332	Surname	Firstname	Known As	F	01/01/1960	1 Address St	Sydney	2089	5555 1234		055123456	1234567890	9/02/2011

Refine Selection Prompt at Consult Go OK

