



CLINICAL AUDIT TOOL

Recipe Name:

CV Risk

B: Identifying patients who are not currently recorded with Heart Failure but are prescribed ARB and/or ACE Inhibitors

Rationale:

Patient records in clinical systems may contain incomplete or un-coded (free text) diagnoses. This can result in a misleading reflection of patient population data.

Heart Failure patients are often prescribed ARB and/or ACE Inhibitors. There may be patients in the clinical system who despite being prescribed these medications, are not recorded as having a Heart Failure condition.

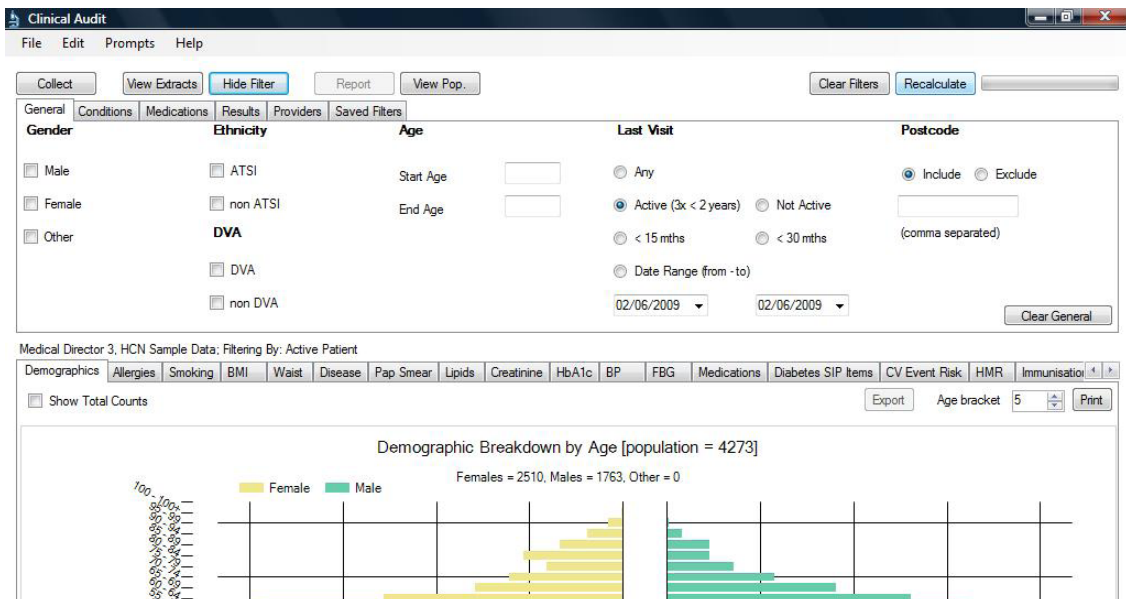
IMPORTANT NOTICE: This recipe is a guide only to identifying patients that may have a missing diagnosis. The decision on any action that is taken with respect to patients that this search identifies is a decision that rests completely with the practice and/or clinician.

Target:

To identify patients who are currently prescribed ARB and/or ACE Inhibitors and are not recorded as having had Heart Failure.

CAT Starting Point:

1. CAT Open
2. Population Extract Loaded and Extract Pane "Hidden"
3. Filter Pane Open and, under the General Tab
4. **OPTIONAL:** "Active Patients (3x < 2 years)" selected





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RECIPE

Identify Patients:

In the Filters Pane

1. In the “Conditions” Tab

a. Select **Heart Failure “No”**

Clinical Audit
File Edit Help

Collect View Extracts Hide Filter Report View Pop Clear Filters Recalculate

General Conditions Medications Results Providers Saved Filters

Diabetes	Respiratory	Cardiovascular	Mental Health	Bone Disease	Other
<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"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Type II <input type="checkbox"/> No	<input type="checkbox"/> Asthma <input type="checkbox"/> No	<input type="checkbox"/> CHD <input type="checkbox"/> No	<input type="checkbox"/> Depression <input type="checkbox"/> No	<input type="checkbox"/> Osteoporosis <input type="checkbox"/> No	<input type="checkbox"/> Hyperlipidaemia <input type="checkbox"/> No
<input type="checkbox"/> Type I <input type="checkbox"/> No	<input type="checkbox"/> COPD <input type="checkbox"/> No	<input type="checkbox"/> Hypertension <input type="checkbox"/> No	<input type="checkbox"/> Anxiety <input type="checkbox"/> No	<input type="checkbox"/> Osteoarthritis <input type="checkbox"/> No	<input type="checkbox"/> Pregnancy <input type="checkbox"/> No
<input type="checkbox"/> Undefined Diabetic <input type="checkbox"/> No		<input checked="" type="checkbox"/> Heart Failure <input type="checkbox"/> No	<input type="checkbox"/> Schizophrenia <input type="checkbox"/> No		<input type="checkbox"/> Renal Impairment <input type="checkbox"/> No
<input type="checkbox"/> Type I or II		<input type="checkbox"/> Stroke <input type="checkbox"/> No	<input type="checkbox"/> Bipolar <input type="checkbox"/> No		
		<input type="checkbox"/> MI <input type="checkbox"/> No			

Clear Conditions

2. In the “Medications” Tab

a. Select **ACE or ARB “Yes”**

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Collect View Extracts Hide Filter Report View Pop Clear Filters Recalculate

General Conditions Medications Results Providers Saved Filters

Medications - Heart Medications - Other

ACE or ARB	Anticoagulants	Beta Blockers	Calcium Antagonists	Diuretics	Lipid M/fying
<input checked="" 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"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Aspirin <input type="checkbox"/> No	<input type="checkbox"/> Antihypertensive <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 <input type="checkbox"/> No			<input type="checkbox"/> Other <input type="checkbox"/> No
	<input type="checkbox"/> Clopidogrel <input type="checkbox"/> No	<input type="checkbox"/> Myocardial <input type="checkbox"/> No			

Clear Medications

3. Click “Recalculate”

4. Once Recalculate is complete, Click “View Pop”

In the Report Pane:

NIL



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This will produce a list of patients who are currently undiagnosed with Heart Failure but are currently prescribed ARB and/or ACE Inhibitors.

It is up to the practice to decide what steps should be taken with this list. It may be the case that there are patients who have not been coded as having Heart Failure and the decision on how to address this list is at the sole discretion of the practice.

To Export Patient List to Microsoft Excel:

1. Click on the **“Export Icon”** at the top of the Patient Re-identification window.
2. Click on **“Excel”**

The screenshot shows the 'Patient Reidentification' window with a table of 12 patient records. The toolbar at the top includes an 'Export' icon (a document with a downward arrow) which is highlighted by a red arrow. The table columns are: Surname, First Name, Known As, Sex, D.O.B, Address, City, Postcode, Phone (H), Phone (W), Phone (M), Medicare, and Last Seen. The table contains 12 rows of patient data.

Surname	First Name	Known As	Sex	D.O.B	Address	City	Postcode	Phone (H)	Phone (W)	Phone (M)	Medicare	Last Seen
Surname	Firstname	Known As	F	01/01/1960	1 Address St	Sydney	2096	5555 1234	5555 9999	055123456	1234567890	21/05/2009
Surname	Firstname		M	01/01/1960	1 Address St	Sydney	2761	5555 1234	5555 9999		1234567890	18/11/2008
Surname	Firstname	Known As	F	01/01/1960	1 Address St	Sydney	2099	5555 1234	5555 9999		1234567890	13/01/2009
Surname	Firstname	Known As	F	01/01/1960	1 Address St	Sydney	2088	5555 1234			1234567890	6/04/2009
Surname	Firstname	Known As	F	01/01/1960	1 Address St	Sydney	2070	5555 1234	5555 9999		1234567890	20/01/2005
Surname	Firstname	Known As	M	01/01/1960	1 Address St	Sydney	2759	5555 1234	5555 9999	055123456	1234567890	25/03/2009
Surname	Firstname	Known As	M	01/01/1960	1 Address St	Sydney	2099	5555 1234		055123456	1234567890	20/04/2009
Surname	Firstname		M	01/01/1960	1 Address St	Sydney	2099	5555 1234				20/05/2009
Surname	Firstname		M	01/01/1960	1 Address St	Sydney	2099	5555 1234	5555 9999	055123456	1234567890	24/03/2009
Surname	Firstname	Known As	M	01/01/1960	1 Address St	Sydney	2761	5555 1234	5555 9999		1234567890	5/05/2009
Surname	Firstname		F	01/01/1960	1 Address St	Sydney	2099	5555 1234			1234567890	26/04/2002

3. Choose a file name (eg. HFno_ACEARByes.xls) and a location to save to (eg. Create a folder C:/ClinicalAudit/CAT Patient FollowUp)
4. Click **“Save”**

The practice now has a list of patients with contact details in MS Excel which can then be used to:

1. Go back through the individual patient records in the GP Clinical Desktop System (CDS) and update known records
2. Phone or prepare Mail Merge to recall patients for follow up



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