## Identifying Home Medication Review candidates: Heart Failure patients who are not on ACE inhibitors

Recip e Name:	Identifying Home Medication Review candidates: Heart Failure patients who are not on ACE inhibitors
Ration ale:	ACE inhibitors reduce mortality and morbidity at any grade of systolic heart failure (NPS News 57), even in patients with asymptomatic disease. A search of electronic records can help identify high-risk patients who may benefit from a medication review. This initiative will assist GPs in improving the quality of their prescribing for heart failure.
Target:	To identify patients who would benefit from a Home Medication Review (DMMR).
CAT Startin g Point:	<ol> <li>CAT Open - CAT4 view (all reports) loaded</li> <li>Population Extract Loaded and Extract Pane "Hidden"         <ul> <li>Filter Pane open and under the 'General' tab 'Active Patients' (3x &lt;2 years) selected (this step can be omitted if you want to search for all patients).</li> </ul> </li> </ol>



## Filter Steps

• Under the 'Conditions' tab, choose the 'Chronic' tab, and then select 'Heart Failure' under the Cardiovascular section

General Ethnicity	Conditions	Medications Da	te Range (Resu	lts) Date Range (V	isits) Patient	t Name Patient Sta	tus Providers	Risk Factors MB	S Attendance	Saved Filters	
Chronic Mental	Health Cance	r Other									
Diabetes		Respiratory		Cardiovascular				Musculoskeletal		Renal Impairment	
Yes	No	Ves	No	Ves	No			Yes	No	Yes	No
Type II	No	Asthma	No	Hypertension	No			Inflammatory	No	Chronic Renal	No
Type I	No	COPD	No	Cardiovascular	Disease (CVD)	:		Musculoskelet	No	Acute Renal	No
Undefined	No			Heart Failure	No			Bone Disease	No No	Dialysis	No
Type I or II				CHD	No	PAD	No	Osteoporosis	No No		
				Stroke	No	Carotid	No	Osteoarthritis	No No	Kidney	No
Gestational	No No			MI	No	Renal Artery	No			С	lear Conditions

• Under the 'Medications - Heart' tab, in the"ACE or ARB" category, tick "No".

General Ethnicity	Conditions	Medications Date	e Range (Resu	lts) Date Range (Vi	isits) Patient	Name Patient Stat	tus Providers	Risk Factors	MBS Attendance	Saved Filters	
Medications - Hea	rt Medicatio	ns - Respiratory M	edication - Ar	ntidiabetics Medica	tions - Other						
ACE or ARB		Antithrombotics		Beta Blockers		Calcium		Diuretics		Lipid M/fying	
Ves Ves	No No	Yes	No	Yes	No	Ves Yes	No	Yes	No No	Yes	No
		Aspirin	No	Antihypertensi	No					Statins	No
		Clopidogrel	No	Chronic Heart	No					Other	No
		Dabigatran	No	Myocardial	No						
		Warfarin	No								
		1		1						С	lear Medications

• Click 'Recalculate to apply the filter

## **Recipe Steps Reports**

- Hide Filters
  Select the "Medications" tab
  Select the "Medications per Patient" tab
  Click the "with 8+ meds" slice of the graph
  Click on Export to show the list of patients



This list will display those patients diagnosed with Heart Failure who are not on ACE inhibitors, but are on more than 8 other medications.

7	Reiden	ntify Report	Patient Co	unt = 32]	ų		100 /8	T Mu							
	Filterin 20, 17, 9	g By: Condi 9)	tions (CVD -	Heart Failure	e), N	1edication:	s (ACE or A2	Blockers - No)	, Selected	: Med. Coun	t (16, 23, 10	, 14, 19, 25,	18, 15, 8, 13, 1	1, 12,	
	ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	Phone (M)	Medicare	IHI M	ed. Count	
	5760	Surname	Firstname_92 9	Firstname_92 9	F	01/01/1932 (89)	12 John St	Suburb Town	5461	H:07 50505050 W:07 50509999	1234999999	12341234123 4	16	i	
	2332	Surname	Firstname_10 79	Firstname_10 79	М	01/01/1936 (85)	12 Jogger St	Suburb Town	2917	H:07 50505050 W:07 50509999	1234999999	12341234123 4	23		
	8858	Surname	Firstname_11 08	Firstname_11 08	F	01/01/1923	12 John St	Suburb Town	5031	H:07 50505050 W:07 50509999	1234999999	12341234123 4	10	1	
	11795	Surname	Firstname_11 73	Firstname_11 73	М	01/01/1931 (90)	12 Jogger St	Suburb Town	5723	H:07 50505050 W:07 50509999	1234999999	12341234123 4	14		
	2413	Surname	Firstname_20 14	Firstname_20 14	F	01/01/1934 (87)	12 John St	Suburb Town	4423	H:07 50505050 W:07 50509999	1234999999	12341234123 4	19		
	8328	Surname	Firstname_25	Firstname_25	м	01/01/1934	12 Jogger St	Suburb Town	4067	H:07 50505050 W:07 50509999	1234999999	12341234123	14		
	7821	Surname	Firstname_28 36	Firstname_28 36	F	01/01/1932	12 John St	Suburb Town	5563	H:07 50505050 W:07 50509999	1234999999	12341234123 4	25		
	5000	Surname	Firstname_30	Firstname_30	F	01/01/1938	12 John St	Suburb Town	2728	H:07 50505050 W:07 50509999	1234999999	12341234123	16	i -	
						()									
	0														2

Create a prompt to display in Topbar

(1) Remember you need to be in the CAT4 Daily View to be able to create prompts. Other pre-requisites are:

- · Topbar is installed
- CAT4 is linked to Topbar via Edit/Preferences/Topbar check here for details: Linking CAT to Topbar

To start click on the 'Daily View' icon on the top of your CAT4 screen:



Once you have applied the filter(s) and displayed the patients of interest as described above, you can create a prompt that will be shown to all clinicians using Topbar if a patient meeting the prompt criteria is opened in their clinical system. The full guide is available at CAT PLUS PROMPTS and a short guide on how to create prompts in CAT4 can be found at Creating a Prompt in CAT4

To start you have to use the drop-down menu at the bottom of the patient details report and select "Prompt at Consult - Topbar" then click on "Go" to give the new prompt a name.



The name you enter is the prompt text displayed in Topbar, so choose a simple but clear name that tells the clinician seeing the prompt what should be done.

< < 1 of 3 ▶ ▶   < ⊗ < 0	Tophar Prompt
Reidentify Report [patient count = 103]	ropbar Frompt
Filtering By: Conditions (Diabetes - Yes), Last Results <= 12 mths, Selected: H	clinician goes here
ID Surname First Name Known As Sex D.O.B Addre Filters:	abetes): Yes
2623 Surname Firstname_58 Firstname_58 M 01/02/1979 12 Jog	<= 12 mths
3891     Surname     Firstname_59     Firstname_59     M     01/02/1970     12 Jog       Charts:	*
HBA1c State	us in % : No HBA1c Recorded ▲
6993 Surname Firstname_264 Firstname_26 F 01/02/1974 12 Joh	
< •	Ŧ
	OK Cancel
Refine Add/Withdraw HCH SMS Voicemail Topbar Selection Patient Consent Enrolment Recall Recall Prompt	

## To Export Patient List to Microsoft Excel:

1. Click on the "Export Icon"

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at the top of the Patient Reidentification window.

- 2. Click on "Excel"
- 3. Choose a file name and a location to save to (eg. Create a folder C:/ClinicalAudit/CAT Patient FollowUp)
- 4. Click "Save"

The steps above will produce 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 patients to update their record
- 3. Produce a mail merge to recall patients for follow up