Find patients with high cholesterol eligible for My Health For Life

Recipe Name:	Find patients with high cholesterol eligible for My Health For Life
Rationale:	My health for life will help people at high risk of developing chronic conditions such as heart disease, stroke and type 2 diabetes make healthy lifestyle changes.
	The steps in this recipe show how to identify patients the eligibility criteria. Further information and resources are available here: https://www.myhealthforlife.com.au/
Target:	To identify all patients with no current diagnosis of diabetes, Heart Failure, CVD or chronic kidney disease with high cholesterol taking lipid modifying medication
	who are eligible to be referred to the 'My Health For Life' program.
CAT Starting Point:	 CAT Open - CAT4 view (all reports) loaded Population Extract Loaded and Extract Pane "Hidden" 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).

We provide other recipes showing how to find patients based on a single eligibility criteria on our My Health For Life recipe page here: My Health For Life Recipes

CAT Start screen



RECIPE Steps Filters:

- In the Start Age box type to only show patients older than 18
 OPTIONAL: In the "General" filter tab click on 'Active (3x in 2yrs)' this will only show those patients with at least 3 visits in the last 2 years

General Ethnicity Conditions Medications Date Range (Results) Date Range (Visits) Pr Gender DVA	atient Name Patient Status Providers Risk Factors MBS Age	Attendance Saved Filters O First Visit	Activity	Postcode Include Exclude
Male DVA < Any Color > ~ Female non DVA	Start Age	Any None S S S S S S S S S S S S S S S S S S S	Active (3x in 2yrs)	City/Suburb () Include () Exclude
Other Health Cover	Yrs O Mths	○ < 24 mths ○ < 30 mths	Visits in last 6 mths	(lete: comma separated * wildcard)
investaled investale No. No	No Age	01/01/2021 v to 01/01/2021 v	Has Not Visited in last	

- Click on "Conditions" tab under Diabetes select "No"
- Select "No" for Heart Failure
- Select "No" for all conditions listed under the CVD group
- Select "No" for "Chronic Renal Failure"

General Ethnicity Condition	Medications Date I	Range (Results) Date Range (Vi	sits) Patient Name Pat	tient Status Providers Risk Fact	ors MBS Attendance	Saved Filters					
Chronic Mental Health Car	ncer Other										
Diabetes		Respiratory		Cardiovascular				Musculoskeletal		Renal Impairment	
Yes	No No	Yes	No No	Yes	No No			Ves Ves	No No	Yes	No No
		Asthma	No No	Hypertension	No No			Inflammatory Arthritis	No No	Chronic Renal Failure	Mo No
		COPD	No No	Cardiovascular Disease (CV	D):			Musculoskeletal Other	No No	Acute Renal Failure	No No
				Heart Failure	✓ No		_	Bone Disease	No No	Dialysis	No No
				CHD CHD	✓ No	PAD PAD	No No	Osteoporosis	No No		
				Stroke	No No	Carotid Stenosis	No No	Osteoarthritis	No No	Kidney Transplant	No No
Gestational	No No			M	✓ No	Renal Artery Stenosis	No No				Clear Conditions

• Click on the 'Date Range (Results) filter to only show results that have been recorded in a specified date range, in this case in the last 24 months. This will move all patients with results older than 24 months to the 'not recorded' part of the reports and avoids listing patients with old results.

General Ethnicity Conditions Medication	ns Date Range (Results) Date Range (Visi	ts) Patient Name Patient Status Providers Risk Facto	ors MBS Attendance Saved Filters		
Date Range for Last Recorded Result or E	Event				
The date range selected will filter out results or	r events that are not within the selected perior	d and treat them as not recorded. This filter is not applicable	to graphs that display time periods.		
O All				Use for: Measurements	
<= 6 mths	< = 12 mths	<= 15 mths	[<= 24 mths]	Pathology	
O Date Range (from - to)				Maternal Health (birth date/weight)	
01/ 01/ 2021 🗸	01/ 01/ 2021 🗸			Digital Health (SHS/ES uploads)	
				Influenza	
				FOBT	
					Clear Results

To find patients with high cholesterol who are currently taking cholesterol lowering medication, we need to add another filter. Click on the "Medications /Medications - Heart" tab and select "Yes" under the "Lipid Modifying" heading:

This will only show patients who are currently taking Statins or other lipid modifying medications, for details check the mapping guides for your clinical system (example MD3 medication mapping: Medications Data Category Mappings MD3)

General Ethnicity Co Medications - Heart	onditions Medications D Medications - Respiratory	ate Range (Results) Date Range Medication - Antidiabetics Med	(Visits) Patient Name lications - Other	Patient Status Providers Risk Fact	ors MBS Attendan	ce Saved Filters					
ACE or ARB		Antithrombotics		Beta Blockers		Calcium		Diuretics		Lipid M/fying	
Yes	No No	Ves	No No	Ves	No No	Ves	No No	Ves	No No	Ves Ves	No No
ACE	No No	Aspirin	No No	Antihypertensives	No No						
ARB	No No	Clopidogrel	No	Chronic Heart Failure	No No						
		Dabigatran	No	Myocardial Infarction	No No						
		Warfarin	No								
											Clear Medications

We have now created a filter to find patients older than 18, with no diagnosis of diabetes, Heart Failure, CVD or chronic renal disease currently taking lipid modifying medications. To apply the filters, click "Recalculate"



High Cholesterol

• Click on the "Pathology/Lipids/Cholesterol" tab and select the parts of the graph higher than 5.5:



Click on 'Export' to see the list of all patients with the cholesterol levels you have selected. This will show you the "Patient Re-identification report" which can be exported to MS Excel for further use.

Vati	ent Reident	ification						*****							_		×
И	\triangleleft	1 of 10	\triangleright	X X	80	- [10-	100% -	Find								
	Re Fil C\ 7.	eidentify Itering By VD - PAD, 5)	Report /: Age 18 Renal C	[Patient Co +, Conditior hronic - No,	unt = 144 j ns (Diabete CVD - Hea	s Typ rt Fai	e II - No, C lure), Medi	VD - Stroke, (cations (Lipid	CVD - MI, CVE Modifying - `) - CHD, C Yes), Sele	VD - Renal A cted: Cholest	rtery Sten erol (> 5.5	osis, CVD - and ≤ 6.5,	Carotid Sto > 6.5 and	enosis, ≤ 7.5, >		*
	ID	Su	rname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	Phone (M)	Medicare	Cholesterol	Cholesterol Date		
	11	966 Su	rname	Firstname_69	Firstname_69	М	01/01/1941 (80)	12 Jogger St	Suburb Town	5820	H:07 50505050 W:07 50509999	1234999999	12341234123 4	5.7	25/11/2020		
	40	84 Su	rname	Firstname_22 7	Firstname_22 7	F	01/01/1964 (57)	12 John St	Suburb Town	2738	H:07 50505050 W:07 50509999	1234999999	12341234123 4	8.0	30/08/2019		
	10	148 Su	rname	Firstname_28 3	Firstname_28 3	F	01/01/1960 (61)	12 John St	Suburb Town	3754	H:07 50505050 W:07 50509999	1234999999	12341234123 4	5.8	19/02/2018		
	81	54 Su	rname	Firstname_29 2	Firstname_29 2	F	01/01/1947 (74)	12 John St	Suburb Town	3452	H:07 50505050 W:07 50509999	1234999999	12341234123 4	5.8	24/08/2020		
	11	825 Su	rname	Firstname_30 7	Firstname_30 7	М	01/01/1966 (55)	12 Jogger St	Suburb Town	3994	H:07 50505050 W:07 50509999	1234999999	12341234123 4	7.6	31/10/2018		
	50	57 Su	rname	Firstname_55 0	Firstname_55 0	F	01/01/1958 (63)	12 John St	Suburb Town	5810	H:07 50505050 W:07 50509999	1234999999	12341234123 4	5.6	05/05/2020		
	72	67 Su	rname	Firstname_68 1	Firstname_68 1	F	01/01/1954	12 John St	Suburb Town	2677	H:07 50505050 W:07 50509999	1234999999	12341234123 4	6.0	09/10/2019		
4	21	16 Su	rname	Firstname 68	Firstname 68	F	01/01/1967	12 John St	Suburb Town	5410	H:07 50505050	1234999999	12341234123	5.7	20/10/2020		•
Refin	e Add ion Patie	O+ //Withdraw ent Consent											G	Go Share Plus	SMS Voicema Recall	top I Top Pro	pbar mpt

Create a prompt to display in Topbar

(I) 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.

Reidentify Report [patient count = 103] Filtering By: Conditions (Diabetes - Yes), Last Results <= 12 mths, Selected: I • • • • • • • • • 10 Surname First Name Known As Sex D.O.B Addre 2623 Surname Firstname_58 Firstname_59 M 01/02/1979 12 Jog Charts: HBA1c Status in %: No HBA1c Recorded HBA1c Status in %: No HBA1c Recorded					-	-	profile for the		eidentification	👌 Patient Re
Name Filtering By: Conditions (Diabetes - Yes), Last Results <= 12 mths, Selected: F		ompt	🗯 Topbar Pror			-	🖨 🔲 🔍 3]	🔹 🛞 😍 nt count = 103	of 3 🕨 🔰 Ty Report [patie	Reidentif
ID Surname First Name Known As Sex D.O.B Addre 2623 Surname Firstname_58 Firstname_58 M 01/02/1979 12 Jog 3891 Surname Firstname_59 Firstname_59 M 01/02/1970 12 Jog 6993 Surname Firstname_264 Firstname_26 F 01/02/1974 12 Joh III III III III III III III III	Å		Mame ² message to clinician goes here	cted: F 🗐	mths, Sele	<= 12 ÷	Last Results	abetes - Yes), -	3y: Conditions (Di	Filtering B
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Surname Firstname_59 Firstname_59 M 01/02/1970 12 Jog 6993 Surname Firstname_264 Firstname_26 F 01/02/1974 12 Joh Image: Charts: Image: Charts: Image: Charts: Image: Charts:			Last Results <= 12 mths	12 Jog	01/02/1979	м	Firstname_58	Firstname_58	Surname	2623
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		*corded	HBA1c Status in % : No HBA1c Hecord	12 Joh	01/02/1974	F	Firstname_26 4	Firstname_264	Surname	6993
	-			F T						•
OK	Cancel	ОКСС								
							9	нсн	9	$(\underline{1})$
Refine Add/Withdraw HCH SMS Voicemail Topbar Selection Patient Consent Enrolment Recall Recall Prompt				Topbar Prompt	Voicemail Recall	all	SM9 Reca	HCH Enrolment	Add/Withdraw Patient Consent	Refine Selection