

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:	<p>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.</p> <p>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/</p>
Target:	<p>To identify all patients with no current diagnosis of diabetes, Heart Failure, CVD or chronic kidney disease with high cholesterol taking lipid modifying medication</p> <p>who are eligible to be referred to the 'My Health For Life' program.</p>
CAT Starting Point:	<ol style="list-style-type: none"> 1. CAT Open - CAT4 view (all reports) loaded 2. Population Extract Loaded and Extract Pane "Hidden" <ol style="list-style-type: none"> a. 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) Patient Name Patient Status Providers Risk Factors MBS Attendance Saved Filters

General

Gender ☐ Male ☐ Female ☐ Other ☐ Not Stated

DVA ☐ DVA ☐ Any Color > ☐ non DVA

Health Cover ☐ Medicare No ☐ No

Age ☐ Start Age ☐ End Age ☐ No Age

☒ Last Visit ☐ First Visit

☒ Any ☐ None

☐ < 6 mths ☐ < 15 mths

☐ < 24 mths ☐ < 30 mths

☐ Date Range

01/01/2021 to 01/01/2021

Activity ☐ Active (3x in 2yrs) ☐ Not Active

Visits in last 6 mths >= 0

Has Not Visited in last 0 mths

Postcode ☒ Include ☐ Exclude

City/Suburb ☒ Include ☐ Exclude

(Data: comma separated, * wildcard)

Clear General

- 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 **Conditions** Medications Date Range (Results) Date Range (Visits) Patient Name Patient Status Providers Risk Factors MBS Attendance Saved Filters

Conditions

Diabetes ☐ Yes ☒ No

Respiratory ☐ Yes ☐ No

Cardiovascular ☐ Yes ☐ No

Musculoskeletal ☐ Yes ☐ No

Renal Impairment ☐ Yes ☒ No

Chronic Renal Failure ☒ No

Acute Renal Failure ☐ No

Dialysis ☐ No

Kidney Transplant ☐ 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 Medications **Date Range (Results)** Date Range (Visits) Patient Name Patient Status Providers Risk Factors MBS Attendance Saved Filters

Date Range (Results)

Date Range for Last Recorded Result or Event

The date range selected will filter out results or events that are not within the selected period and treat them as not recorded. This filter is not applicable to graphs that display time periods.

☐ All ☐ <= 6 mths ☐ <= 12 mths ☐ <= 15 mths ☒ <= 24 mths

Date Range (from - to) 01/01/2021 to 01/01/2021

Use for: Measurements Pathology MBS Items Maternal Health (birth date/weight) Visit Types Digital Health (DHS/ES uploads) Smoking/Alcohol Influenza Cervical Screenings FGBT

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 Blue Category Mappings MD3](#))

General Ethnicity Conditions **Medications** Date Range (Results) Date Range (Visits) Patient Name Patient Status Providers Risk Factors MBS Attendance Saved Filters

Medications - Heart

ACE or ARB ☐ Yes ☐ No

Antithrombotics ☐ Yes ☐ No

Beta Blockers ☐ Yes ☐ No

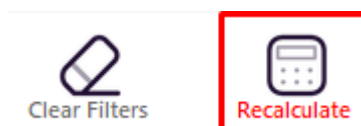
Calcium ☐ Yes ☐ No

Diuretics ☐ Yes ☐ No

Lipid Modifying ☒ Yes ☐ No

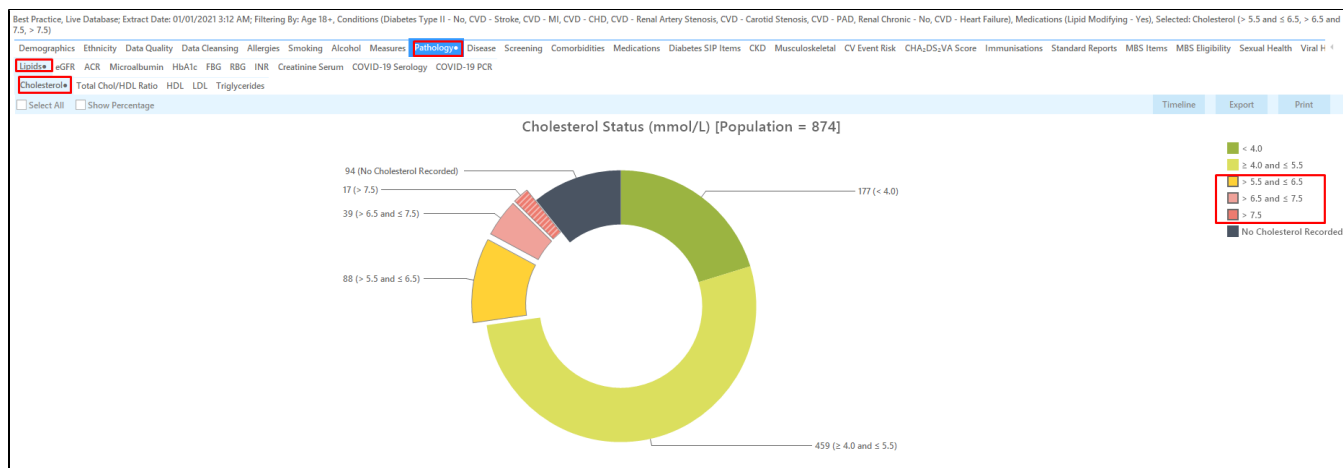
Clear Medications

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.

Patient Reidentification

1 of 10

Find

Reidentify Report [Patient Count = 144]

Filtering By: Age 18+, Conditions (Diabetes Type II - No, CVD - Stroke, CVD - MI, CVD - CHD, CVD - Renal Artery Stenosis, CVD - Carotid Stenosis, CVD - PAD, Renal Chronic - No, CVD - Heart Failure), Medications (Lipid Modifying - Yes), Selected: Cholesterol (> 5.5 and ≤ 6.5, > 6.5 and ≤ 7.5, > 7.5)

ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	Phone (M)	Medicare	Cholesterol	Cholesterol Date
11966	Surname	Firstname_69	Firstname_69	M	01/01/1941 (80)	12 Jogger St	Suburb Town	5820	H:07 50505050 W:07 50509999	1234999999	12341234123 4	5.7	25/11/2020
4084	Surname	Firstname_22	Firstname_22	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
10148	Surname	Firstname_28	Firstname_28	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
8154	Surname	Firstname_29	Firstname_29	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
11825	Surname	Firstname_30	Firstname_30	M	01/01/1966 (55)	12 Jogger St	Suburb Town	3994	H:07 50505050 W:07 50509999	1234999999	12341234123 4	7.6	31/10/2018
5057	Surname	Firstname_55	Firstname_55	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
7267	Surname	Firstname_68	Firstname_68	F	01/01/1954 (67)	12 John St	Suburb Town	2677	H:07 50505050 W:07 50509999	1234999999	12341234123 4	6.0	09/10/2019
2116	Surname	Firstname_68	Firstname_68	F	01/01/1967	12 John St	Suburb Town	5410	H:07 50505050	1234999999	12341234123	5.7	20/10/2020

Refine Selection Add/Withdraw Patient Consent

GoShare Plus SMS Recall Voicemail Recall Topbar Prompt

Create a prompt to display in Topbar

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

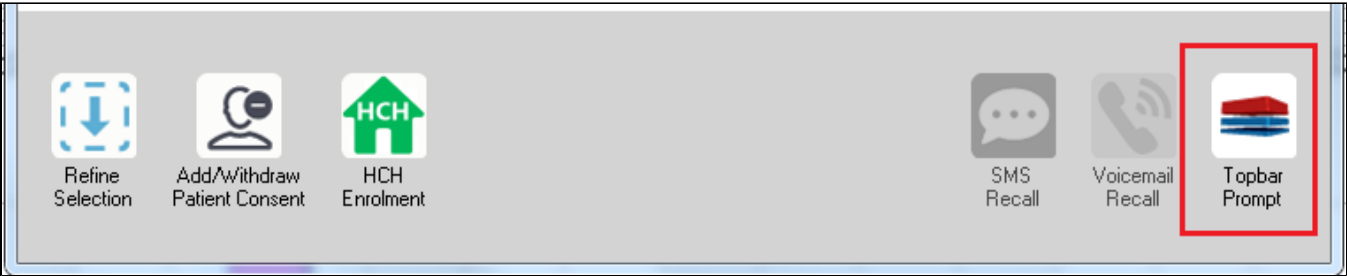
- Topbar is installed
- CAT4 is linked to Topbar via Edit/Preferences/Topbar - check here for details: [Linking CAT to Topbar](#)

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.

