

Identify patients eligible for a 45 - 49 Health Assessment with lifestyle or biomedical risk factors

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Recipe Name:	Identify all patients eligible for a 45 - 49 Health Assessment
Rationale:	<p>The health assessment is for a patient who, in the clinical judgement of the medical practitioner and based on the identification of a specific risk factor, is at risk of developing a chronic disease.</p> <p>A health assessment at this stage of life can assist patients to make the necessary lifestyle changes to prevent or delay the onset of chronic disease.</p>
Target:	All patients aged between 45 and 49 years who have lifestyle or biomedical risk factors
CAT Starting Point:	<ol style="list-style-type: none"> CAT Open - CAT4 view (all reports) loaded Population Extract Loaded and Extract Pane "Hidden" <ol style="list-style-type: none"> 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).

Collect
View Extracts
Hide Filter
Report
View Population
Dashboard
CAT4
Cleansing CAT
Registrar CAT

Clear Filters
Recalculate

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

Gender

 Male
 Female
 Other

DVA

 DVA < Any Color >
 non DVA

Health Cover

 Medicare No. No

Age

Start Age:

End Age:

Yrs Mths

No Age

Activity

Last First Visit

Any None

< 6 < 15 mths

< 24 < 30 mths

Date Range

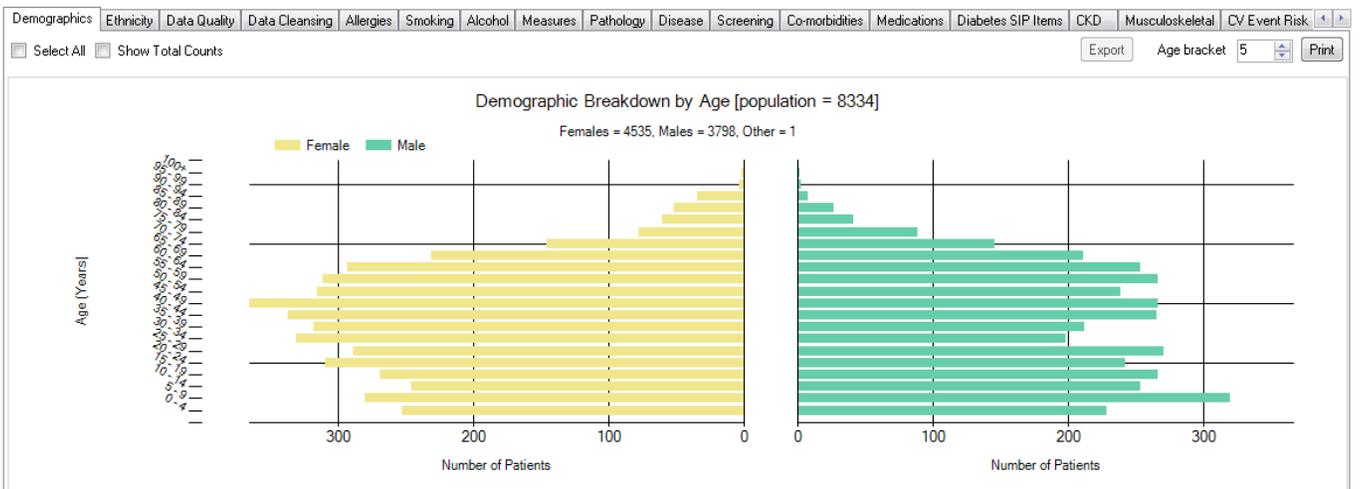
06/06/20' to 06/06/20'

Postcode Include Exclude

City/Suburb Include Exclude

(lists: comma separated, * wildcard)

Best Practice, Live Database, Extract Date: 06/06/2016 9:40 AM



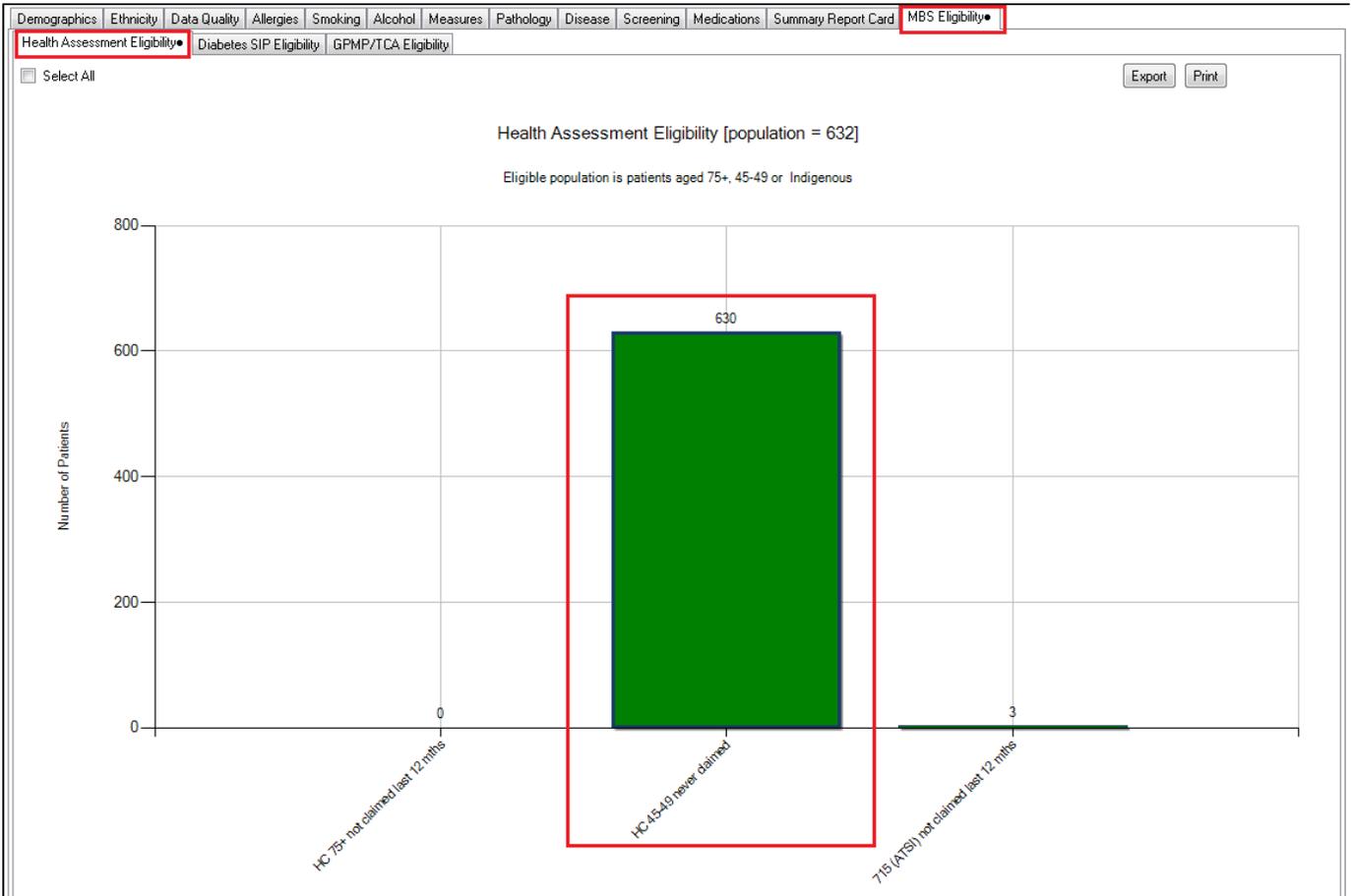
Filter Steps

- In the 'General' tab, under Age, type **45** in the **Start Age** field and **49** in the **End Age** field
- Click the Recalculate button

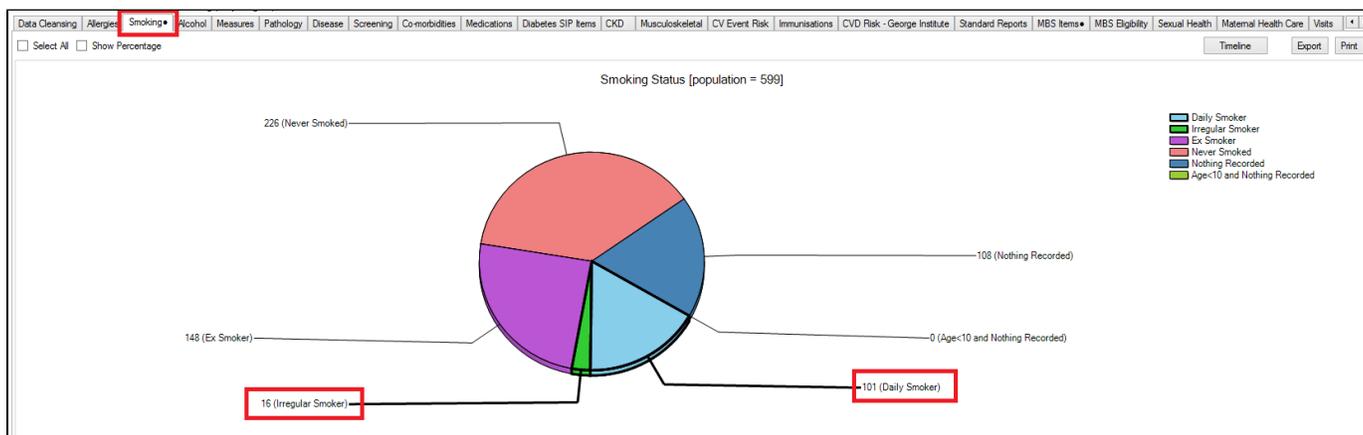
The screenshot shows a software interface with a top navigation bar containing icons for Collect, View Extracts, Hide Filter, Report, View Population, Dashboard, CAT4, Cleaning CAT, and Registrar CAT. Below this is a tabbed menu with 'General' selected. The 'General' tab contains several filter sections: Gender (Male, Female, Other), DVA (DVA <Any Color>, non DVA), Health Cover (Medicare No, No), Age (Start Age: 45, End Age: 49, Yrs/Mths, No Age), Last Visit (Any, None, < 6 mths, < 15 mths, < 24 mths, < 30 mths, Date Range), Activity (Active (3x in 2yrs), Not Active, Visits in last 6 mths, Has Not Visited in last 0 mths), Postcode, and City/Suburb. A 'Recalculate' button is highlighted in red in the top right corner.

Recipe Steps Reports

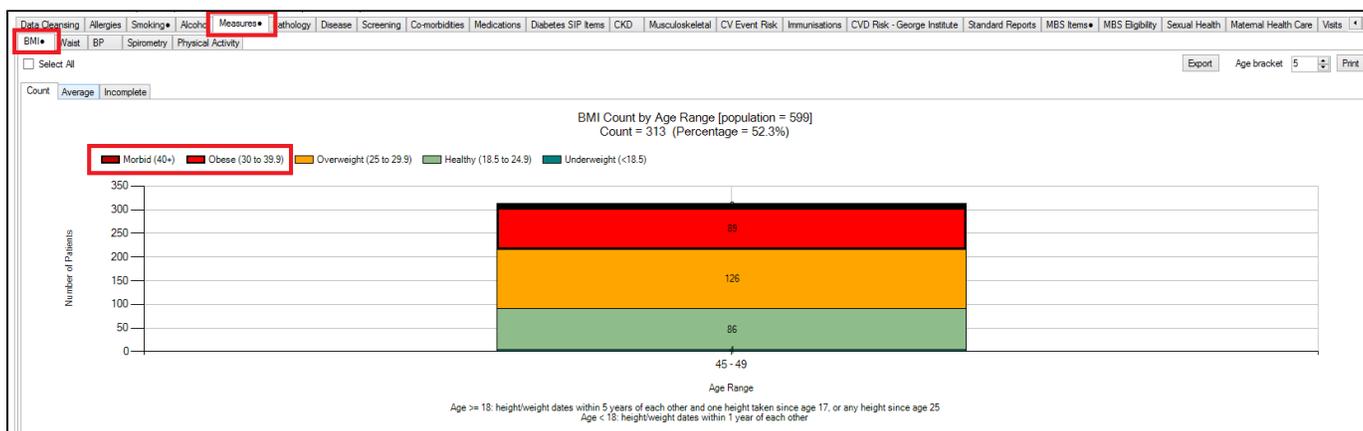
- Hide Filters
- Select the "MBS Items" tab
- Select the "Not Recorded" tab
- Select the column titled "HC 45 - 49"



- Select the "Smoking" tab. Choose the **Daily Smoker** and **Irregular Smoker** segments of the graph



- Select the "Measures" tab
- Select the "BMI" tab
- Select the **Morbid** and **Obese** sections of the graph
- Click the **Report** button at the top of the screen



This report will show all patients aged between 45 and 49 years who smoke and are obese or morbidly obese and haven't had a 45 - 49 Health Assessment billed.

Cross Tabulation Reidentify Report [patient count = 19]
 Filtering By: Age >= 45 and <= 49, Selected: Health Assessment Eligibility (HC 45-49 never claimed), Smoking (Daily, Irregular), BMI (Obese; Morbid)

ID	Surname	First Name	Known As	Sex	D.O.B	Address	City	Postcode	Phone (H/W)	Phone (M)	Health Assessment Eligibility, Medicare	Smoking	BMI
913	Surname	Firstname_2815	Firstname_2815	M	06/06/1967	12 Jogger St	Suburb Town	2600	H:07 50505050 W:07 50509999	1234999999	HC 45-49 never claimed, M/C= 123412341234	Daily	31.4
1680	Surname	Firstname_2891	Firstname_2891	F	06/06/1967	12 John St	Suburb Town	4658	H:07 50505050 W:07 50509999	1234999999	HC 45-49 never claimed, M/C= 123412341234	Daily	30.9
1116	Surname	Firstname_2919	Firstname_2919	M	06/06/1967	12 Jogger St	Suburb Town	3600	H:07 50505050 W:07 50509999	1234999999	HC 45-49 never claimed, M/C= 123412341234	Irregular	31.5

The decision that a patient is at risk of developing a chronic disease is a clinical judgement made by the GP. However, at least one risk factor must be identified. Factors that the GP may consider include, but are not limited to:

- Lifestyle risk factors such as smoking, physical inactivity, poor nutrition or alcohol misuse
- Biomedical risk factors such as high cholesterol, high blood pressure, impaired glucose metabolism or excess weight
- Family history of a chronic disease

The above example looks at lifestyle risk factors. The recipe may be modified to look at other lifestyle or biomedical risk factors described above. Selecting different reports, such as blood pressure, cholesterol or fasting blood glucose, will provide a different list of patients who may be targeted for a 45 - 49 Health Assessment.

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:

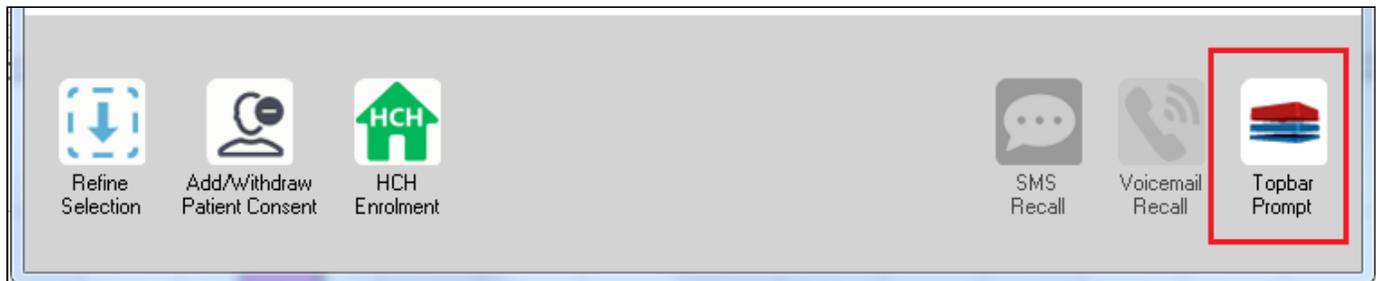
- Topbar is installed
- CAT4 is linked to Topbar via Edit/Preferences/Topbar - check here for details: [Linking CAT4 to Topbar](#)

To start CAT4 in the Daily View, click on the 'Daily View' icon in the dashboard:



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.

Patient Reidentification

1 of 3

Reidentify Report [patient count = 103]
 Filtering By: Conditions (Diabetes - Yes), Last Results <= 12 mths, Selected: H

ID	Surname	First Name	Known As	Sex	D.O.B	Address
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_264	F	01/02/1974	12 Joh

Topbar Prompt

Name: message to clinician goes here

Filters:
 category (Diabetes): Yes
 Last Results <= 12 mths

Charts:
 HBA1c Status in %: No HBA1c Recorded

OK Cancel

Refine Selection Add/Withdraw Patient Consent HCH Enrolment SMS Recall Voicemail Recall Topbar Prompt

To Export Patient List to Microsoft Excel:



1. Click on the "Export Icon" 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