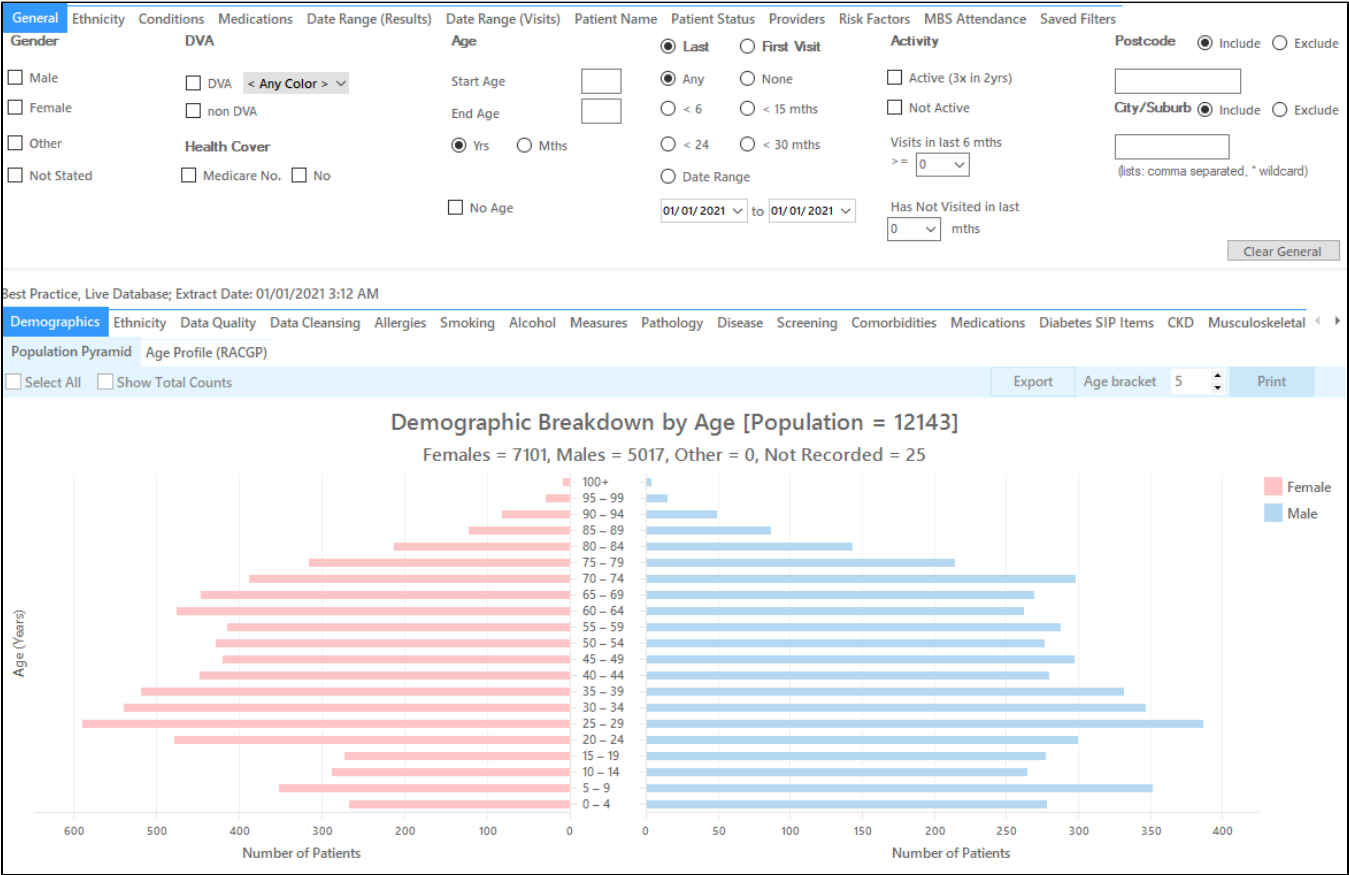


# Identify patients eligible for a Bone Mineral Density test

Unknown macro: 'export-link'

Recipe Name:	Identify patients eligible for a Bone Mineral Density test
Rationale:	<p>Currently, the Royal Australian College of General Practitioners advises that women over the age of 45 and men over the age of 50 should discuss their risk of osteoporosis with their doctor.</p> <p>Corticosteroid treatment for longer than 3 months is considered a risk factor for developing osteoporosis. Smoking is also considered a risk factor.</p> <p>In this recipe we'll look at patients with both risk factors.</p>
Target:	To identify those patients who would urgently benefit from a Bone Mineral Density test.
CAT Starting Point:	<ol style="list-style-type: none"><li>CAT Open - CAT4 view (all reports) loaded</li><li>Population Extract Loaded and Extract Pane "Hidden"<ol style="list-style-type: none"><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></ol></li></ol>



Best Practice, Live Database; Extract Date: 01/01/2021 3:12 AM

Demographics

Ethnicity

Data Quality

Data Cleansing

Allergies

Smoking

Alcohol

Measures

Pathology

Disease

Screening

Comorbidities

Medications

Diabetes SIP Items

CKD

Musculoskeletal

Population Pyramid

Age Profile (RACGP)

☐ Select All

☐ Show Total Counts

Export

Age bracket

5

Print

Demographic Breakdown by Age [Population = 12143]

Females = 7101, Males = 5017, Other = 0, Not Recorded = 25

Age (Years)

Number of Patients

Female

Male

RECIPE Steps Filters:

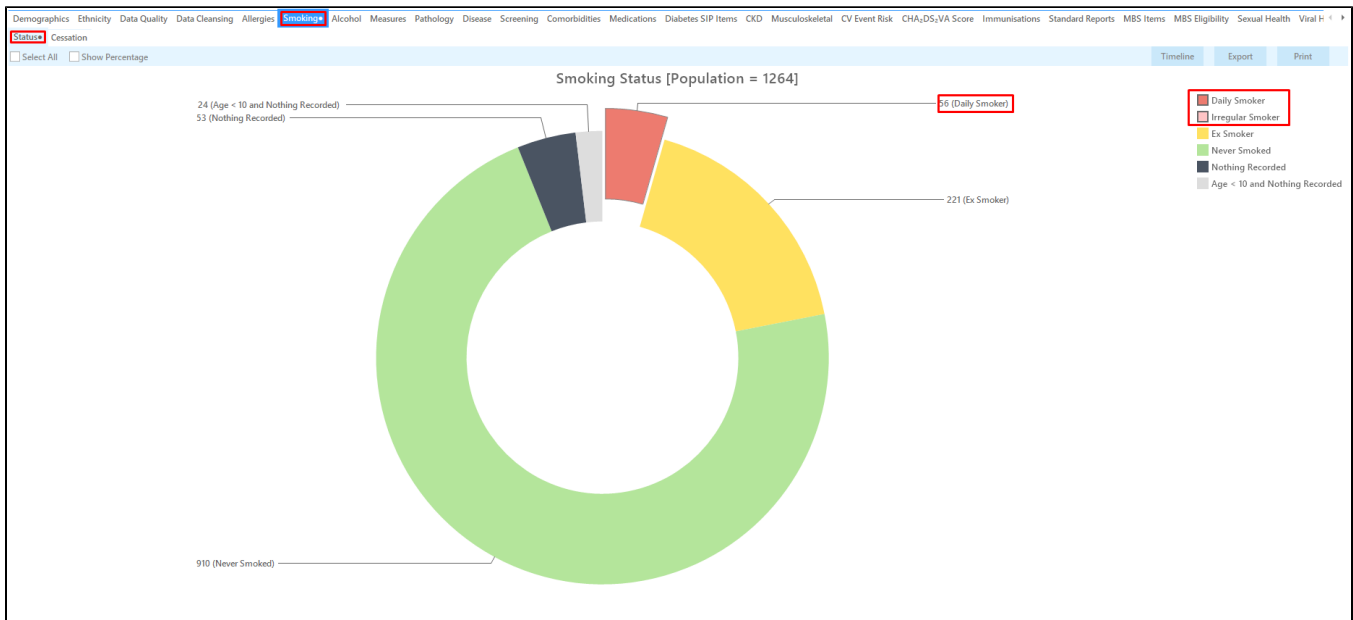
- Select 'Medications' Tab , click on 'Medications – Other' and tick the 'Glucocorticoids' checkbox under the
- Click "Recalculate"

General	Ethnicity	Conditions	Medications	Date Range (Results)	Date Range (Visits)	Patient Name	Patient Status	Providers	Risk Factors	MBS Attendance	Saved Filters	
<div> Medications - Heart Medications - Respiratory Medication - Antidiabetics Medications - Other </div>												
<b>Mental Health</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Antipsychotics <input type="checkbox"/> No <input type="checkbox"/> Antidepressants <input type="checkbox"/> No <input type="checkbox"/> Anxiolytic <input type="checkbox"/> No <input type="checkbox"/> Mood Stabilisers <input type="checkbox"/> No <input type="checkbox"/> Stimulants <input type="checkbox"/> No			<b>Corticosteroids</b> <input checked="" type="checkbox"/> Glucocorticoids <input type="checkbox"/> No			<b>Pain Relief</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NSAIDs <input type="checkbox"/> No <input type="checkbox"/> COX 2 <input type="checkbox"/> No <input type="checkbox"/> Narcotics/Opioids <input type="checkbox"/> No <input type="checkbox"/> Paracetamol <input type="checkbox"/> No			<b>Musculoskeletal</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Gout preparations <input type="checkbox"/> No <input type="checkbox"/> Osteoporosis <input type="checkbox"/> No <input type="checkbox"/> DMARDS <input type="checkbox"/> No			<input type="button" value="Clear Medications"/>

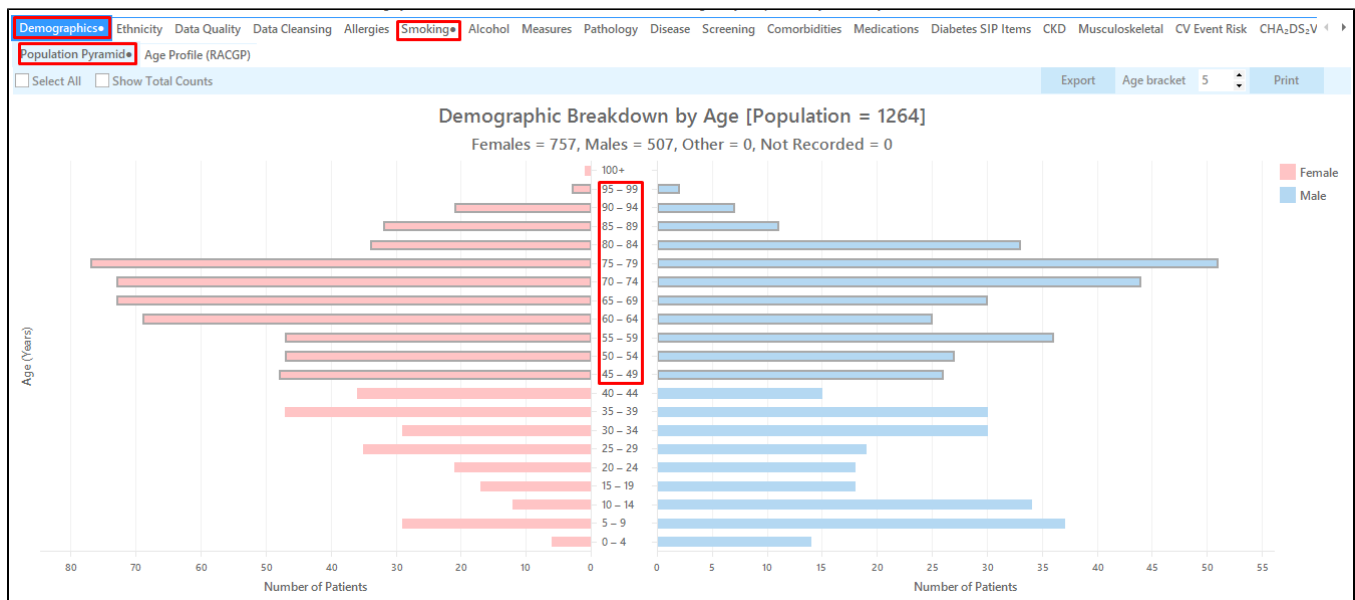
- Click 'Hide Filters'

### Recipe Steps Reports

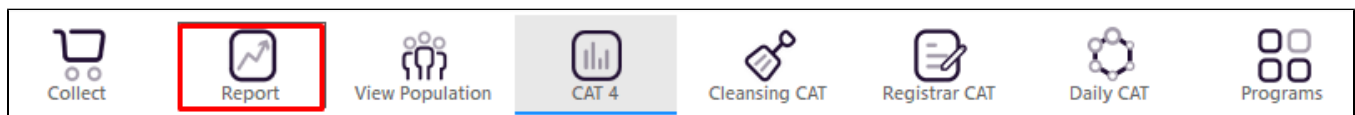
- Select 'Smoking' tab
- Click on "Daily Smokers" and then on the "Irregular Smokers" part of the graph



This will filter for all active (if selected on the general filter tab) patients that are currently on Glucocorticoids and smoke. There are two ways to target the relevant age groups (for women  $\geq 45$  yrs and men  $\geq 50$  yrs). You can click on the age groups of interest on the 'Demographic' tab in the report pane:



- Then click 'Report' on top of your screen:



Or you can use the 'General' tab in the filters to apply a filter for female or male clients at the right age. Please note you will have to do this once for females and once for males.

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

**Gender**

☒ Male ☐ Female ☐ Other ☐ Not Stated

**DVA**

☐ DVA ☐ non DVA

**Health Cover**

☐ Medicare No. ☐ No

**Age**

Start Age  End Age

☒ Yrs ☐ Mths ☐ No Age

**Providers**

☒ Last ☐ First Visit

☒ Any ☐ None

☐ < 6 mths ☐ < 15 mths

☐ < 24 ☐ < 30 mths

☐ Date Range

01/01/2021 to 01/01/2021

**Activity**

☐ Active (3x in 2yrs) ☐ Not Active

Visits in last 6 mths

>=

Has Not Visited in last

0 mths

Postcode  ☒ Include ☐ Exclude

City/Suburb  ☒ Include ☐ Exclude

(lists: comma separated, \* wildcard)

Clear General

Once you have applied the filter above you can click on 'View Pop.' to see all clients you have filtered for.

### 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:



**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