



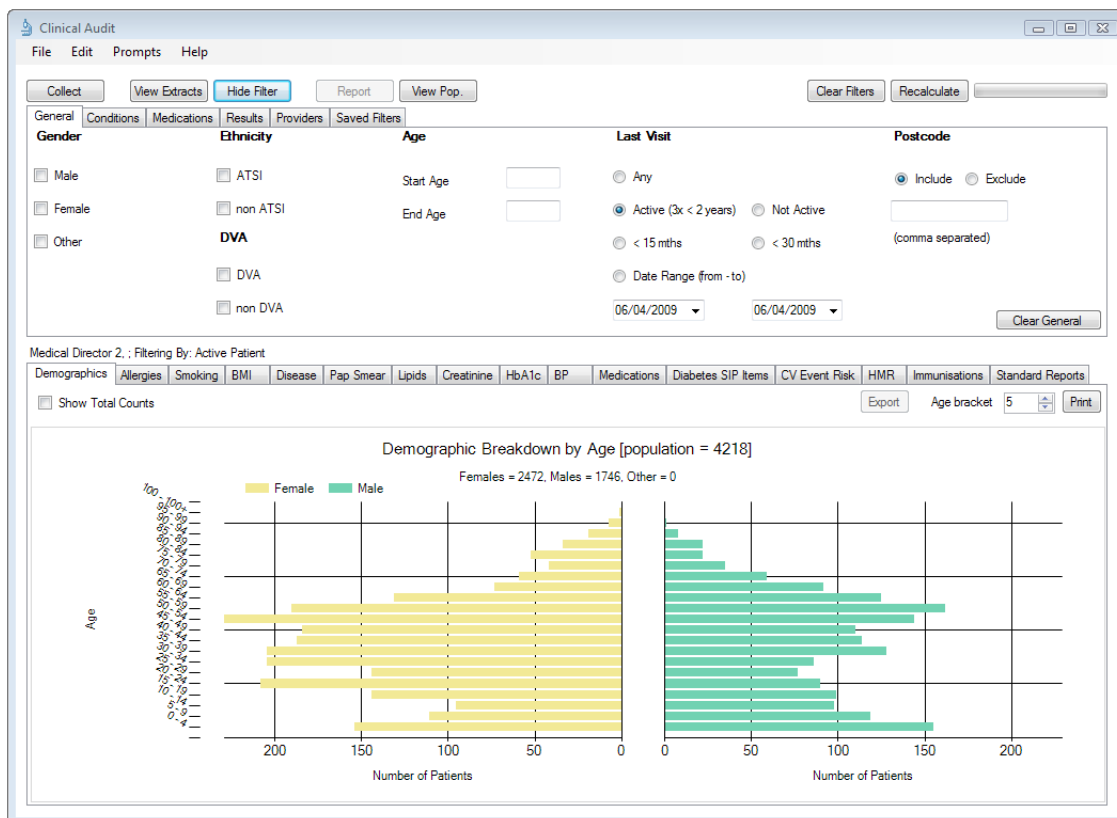
CLINICAL AUDIT TOOL

Recipe Name: Identifying patients eligible for a Bone Mineral Density test

Rationale: 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. Corticosteroid treatment for longer than 3 months is considered a risk factor for developing osteoporosis. Smoking is also considered a risk factor. In this recipe we'll look at patients with both risk factors.

Target: To identify those patients who would urgently benefit from a Bone Mineral Density test.

- CAT Starting Point:**
1. CAT Open
 2. Population Extract Loaded and Extract Pane "Hidden"
 3. Filter Pane Open and, under the General Tab
 4. **OPTIONAL:** Active (3 visits < 2 years)



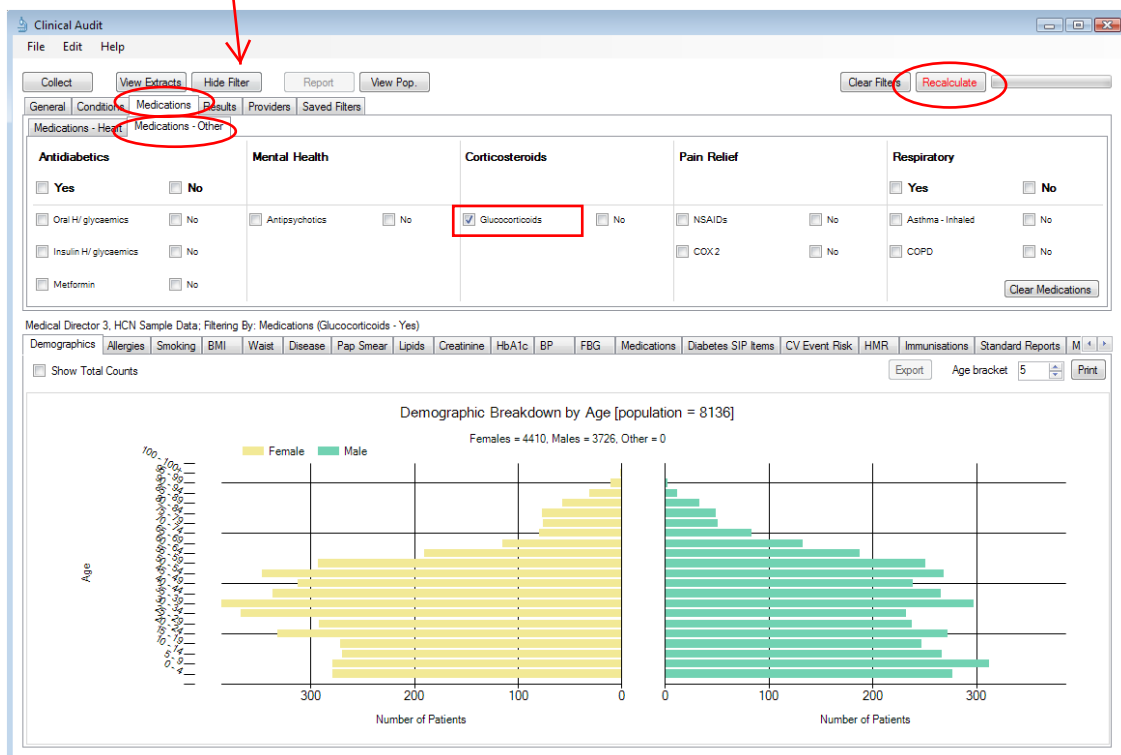


CLINICAL AUDIT TOOL

RECIPE

Identify Patients:

1. In “**Medications**” Tab, select , click on “**Medications - Other**” and tick the “**Glucocorticoids**” checkbox
2. Click “**Recalculate**”
3. Click “**Hide Filters**”



Helpful Hint

You may like to prioritise women ≥ 45 yrs and men ≥ 50 years for the purpose of this recipe based on the RACGP guidelines.

If so:

Before you “recalculate” in step 2 above, simply select “**Females**” and enter Start Age “**45**” in the “**General**” Tab OR “**Males**” and enter Start Age “**50**”.



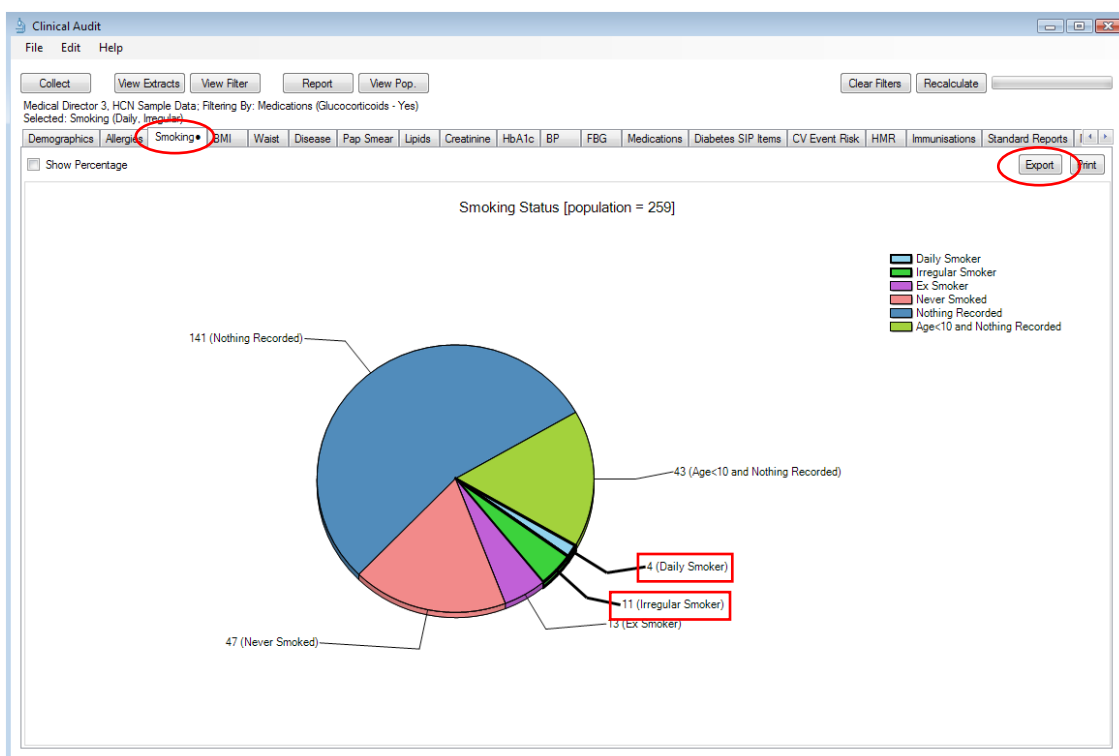
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CLINICAL AUDIT TOOL

In the Report Pane:

1. Select **“Smoking”** Tab
 - a. Click **“Daily Smoker”** slice of the Pie or Bar Graph
 - b. Click **“Irregular Smoker”** slice of the Pie or Bar Graph
2. Click **“Export”** or **“Report”**





CLINICAL AUDIT TOOL

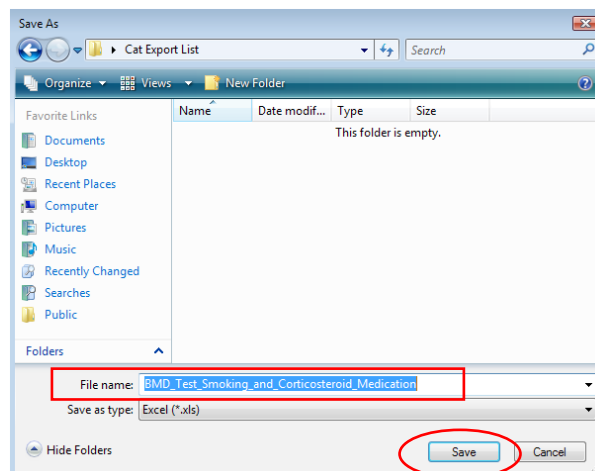
This list displays the name of those patients who smoke and are on Glucocorticoid medication. These patients would benefit from a Bone Mineral Density test.

Reidentification Report [patient count = 15]
Filtering By: Medications (Glucocorticoids - Yes), Selected: Smoking (Daily, Irregular)

Surname	First Name	Known As	Sex	D.O.B	Address	City	Postcode	Phone (H)	Phone (W)	Phone (M)	Medicare	Smoking
Surname	Firstname	Known As	M	01/01/1960	1 Address St	Sydney	2099	5555 1234			1234567890	Daily
Surname	Firstname	Known As	F	01/01/1960	1 Address St	Sydney	2087	5555 1234	5555 9999	055123456	1234567890	Daily
Surname	Firstname	Known As	F	01/01/1960	1 Address St	Sydney	2099	5555 1234		055123456	1234567890	Daily
Surname	Firstname	Known As	F	01/01/1960	1 Address St	Sydney	2763			055123456	1234567890	Daily
Surname	Firstname	Known As	M	01/01/1960	1 Address St	Sydney	2099	5555 1234		055123456	1234567890	Irregular
Surname	Firstname	Known As	M	01/01/1960	1 Address St	Sydney	2761	5555 1234		055123456	1234567890	Irregular
Surname	Firstname	Known As	M	01/01/1960	1 Address St	Sydney	2099	5555 1234			1234567890	Irregular
Surname	Firstname	Known As	M	01/01/1960	1 Address St	Sydney	2099	5555 1234			1234567890	Irregular
Surname	Firstname	Known As	F	01/01/1960	1 Address St	Sydney	2761	5555 1234	5555 9999		1234567890	Irregular
Surname	Firstname	Known As	F	01/01/1960	1 Address St	Sydney	2099	5555 1234		055123456	1234567890	Irregular
Surname	Firstname	Known As	F	01/01/1960	1 Address St	Sydney	2096	5555 1234			1234567890	Irregular
Surname	Firstname	Known As	F	01/01/1960	1 Address St	Sydney	2088	5555 1234			1234567890	Irregular
Surname	Firstname	Known As	M	01/01/1960	1 Address St	Sydney	2099			055123456	1234567890	Irregular
Surname	Firstname	Known As	F	01/01/1960	1 Address St	Sydney	2717	5555 1234			1234567890	Irregular

To Export Patient List to Microsoft Excel:

1. Click on the “Export Icon” at the top of the Patient Re-identification window.
2. Click on “Excel”
3. Choose a file name (eg. BMD_Test_Smoking_and_Corticosteroid_Medication.xls) and a location to save to (eg. Create a folder C:/ClinicalAudit/CAT Patient FollowUp)
4. Click “Save”





CLINICAL AUDIT TOOL

The practice now has 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 or prepare Mail Merge to recall patients for follow up

This CAT Recipe was submitted by

Melbourne East GP Network
www.megpn.com.au



Case Study

Having recognised the risk factors, our practices have used this list to recall those patients who are at risk of developing osteoporosis and would benefit from a Bone Mineral Density test.

Disclaimer

All CAT Recipes are suggestions only and may act as a guide. The ultimate decision to apply this CAT Recipe; or part thereof; and the relevance of this CAT Recipe; or part thereof; to a provider, clinician and / or practice representative rests with the provider, clinician and / or practice representative.

Further Information

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