



CLINICAL AUDIT TOOL

Recipe Name: Patients with respiratory conditions and no smoking status recorded

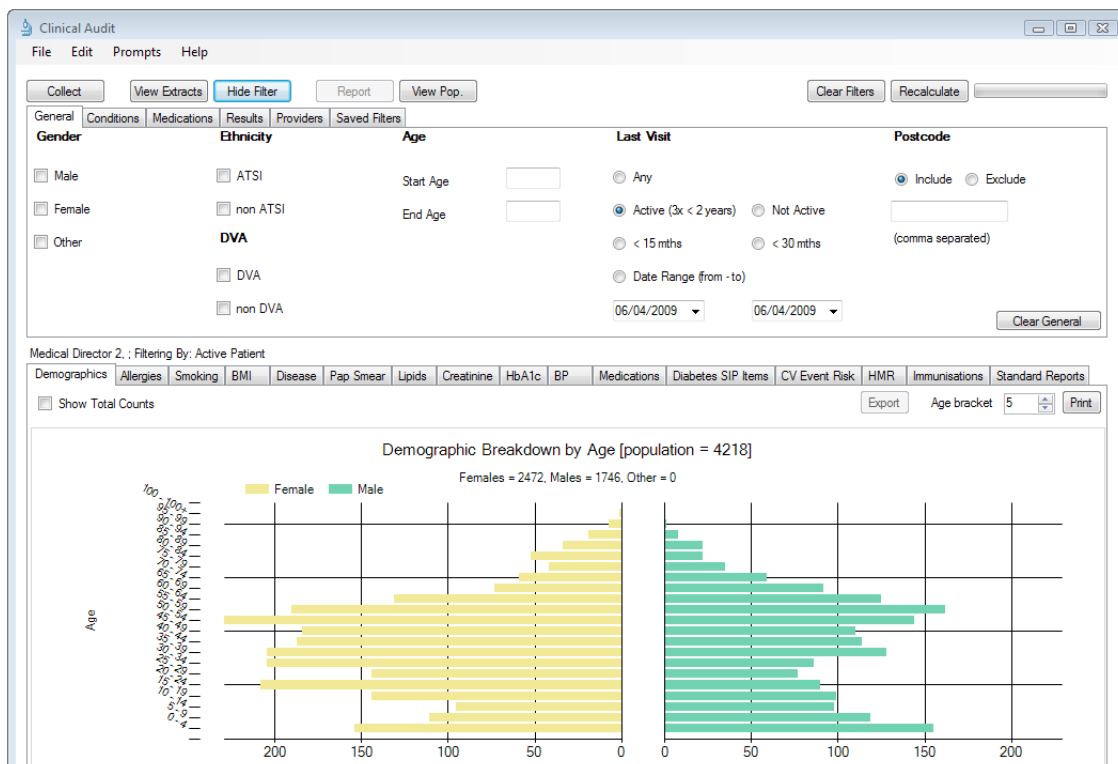
Rationale: Compared with non-smokers with asthma, smokers with asthma have

- more asthma symptoms
- worse asthma control
- a more rapid decline in lung function
- more airway inflammation
- less response to preventer medication

Therefore it is important that the smoking status is recorded for every patient diagnosed with a respiratory condition.

Target: To effectively manage asthma and COPD patients through establishing adequate recording systems.

- 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)



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RECIPE

In the Filters Pane

1. In **“General”** Tab, enter **10** in the **Start Age** field

The screenshot shows the 'Clinical Audit' application window with the 'General' tab selected. The 'Start Age' field is highlighted with a red box and contains the value '10'. Other fields like 'End Age', 'Last Visit', and 'Postcode' are also visible. The 'General' tab is also highlighted with a red box.

2. In **“Conditions”** Tab, in **“Respiratory”** category, select **“Yes”**

The screenshot shows the 'Clinical Audit' application window with the 'Conditions' tab selected. The 'Respiratory' category is selected, and the 'Yes' checkbox is checked. Other categories like 'Diabetes', 'Cardiovascular', 'Mental Health', 'Bone Disease', and 'Other' are also visible.

3. Click **“Recalculate”**
4. Click **“Hide Filters”**

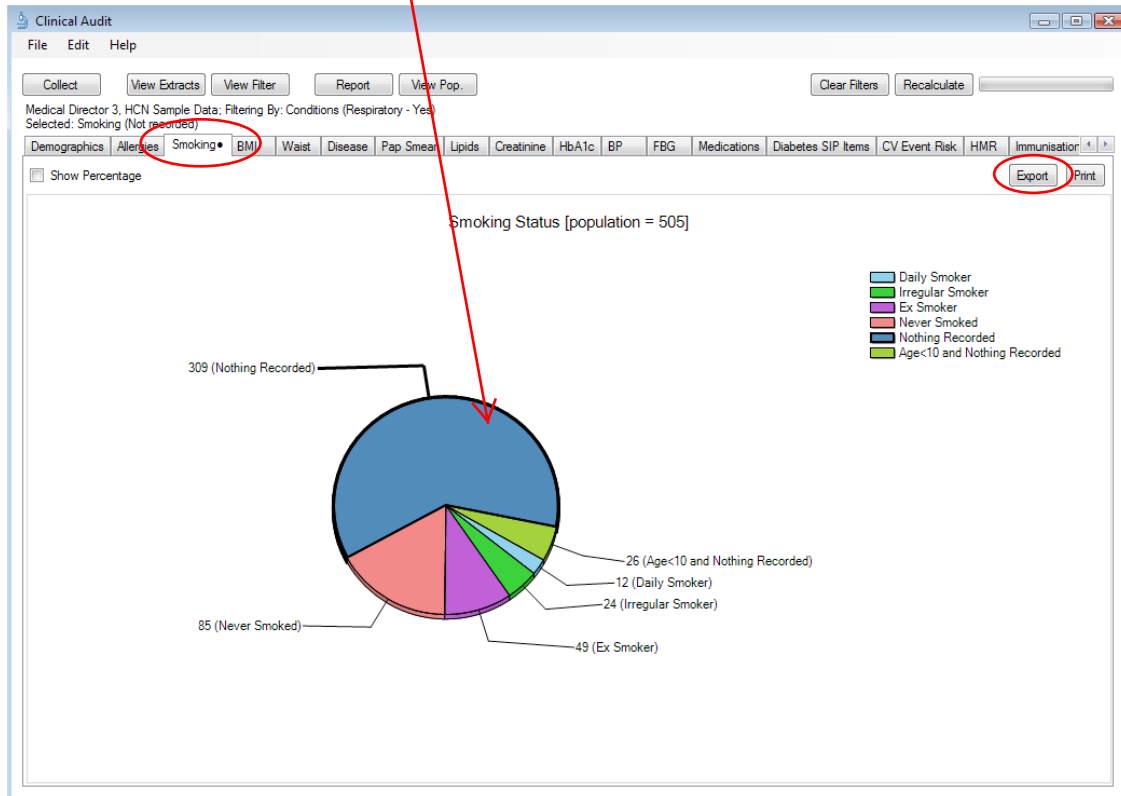
The screenshot shows the 'Clinical Audit' application window with the 'Conditions' tab selected. The 'Hide Filter' button is highlighted with a red box, and the 'Recalculate' button is also highlighted with a red box.



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In the Report Pane:

1. Select **"Smoking"** Tab
 - a. Click **"Nothing Recorded"** slice of the Pie or Bar Graph
2. Click **"Export"** or **"Report"**



This provides the practice with a list of the active patients, diagnosed with a respiratory condition and with no smoking status recorded.



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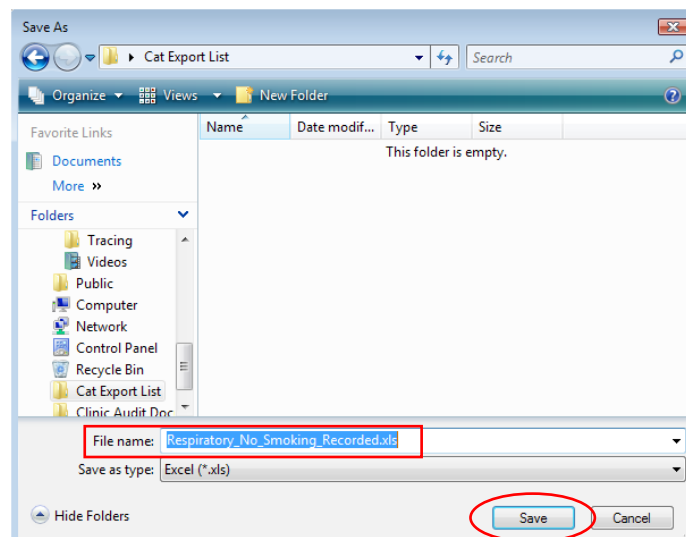
To Export Patient List to Microsoft Excel:

1. Click on the **“Export Icon”** at the top of the Patient Re-identification window.
2. Click on **“Excel”**

Cross Tabulation Reidentify Report [patient count = 309]
Filtering By: Conditions (Respiratory - Yes), Selected: Smoking (Not recorded)

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	2761	5555 1234			1234567890	Not recorded
Surname	Firstname	Known As	M	01/01/1960	1 Address St	Sydney	2761	5555 1234			1234567890	Not recorded
Surname	Firstname	Known As	M	01/01/1960	1 Address St	Sydney	2099	5555 1234			1234567890	Not recorded
Surname	Firstname		F	01/01/1960	1 Address St	Sydney	2761	5555 1234		055123456	1234567890	Not recorded
Surname	Firstname	Known As	M	01/01/1960	1 Address St	Sydney	2099	5555 1234			1234567890	Not recorded
Surname	Firstname		M	01/01/1960	1 Address St	Sydney	2099	5555 1234	5555 9999		1234567890	Not recorded
Surname	Firstname	Known As	F	01/01/1960	1 Address St	Sydney	2099	5555 1234			1234567890	Not recorded
Surname	Firstname	Known As	F	01/01/1960	1 Address St	Sydney	2763	5555 1234			1234567890	Not recorded
Surname	Firstname	Known As	F	01/01/1960	1 Address St	Sydney	2099	5555 1234			1234567890	Not recorded
Surname	Firstname	Known As	F	01/01/1960	1 Address St	Sydney	2094	5555 1234			1234567890	Not recorded
Surname	Firstname	Known As	M	01/01/1960	1 Address St	Sydney	2099	5555 1234	5555 9999		1234567890	Not recorded

3. Choose a file name (eg. Respiratory_No_Smoking_Recorded.xls) and a location to save to (eg. Create a folder C:/ClinicalAudit/CAT Patient FollowUp)
4. Click **“Save”**





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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

Our practices have used this feature as a measure of quality improvement.

A list of respiratory patients with no smoking status recorded is printed and the practice nurse can use this to remind the doctors to record the information during the next visit.

The smoking recording status is recognised as an important aspect of data quality for ALL patients, however working with smaller lists (such as Asthma or CVD patients first) proves more effective and it is less of an overwhelming task for practice staff.

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

Ben Johnston
(02) 9635 8955
ben.johnston@pencs.com.au



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