



# QIM 2 – Smoking Status

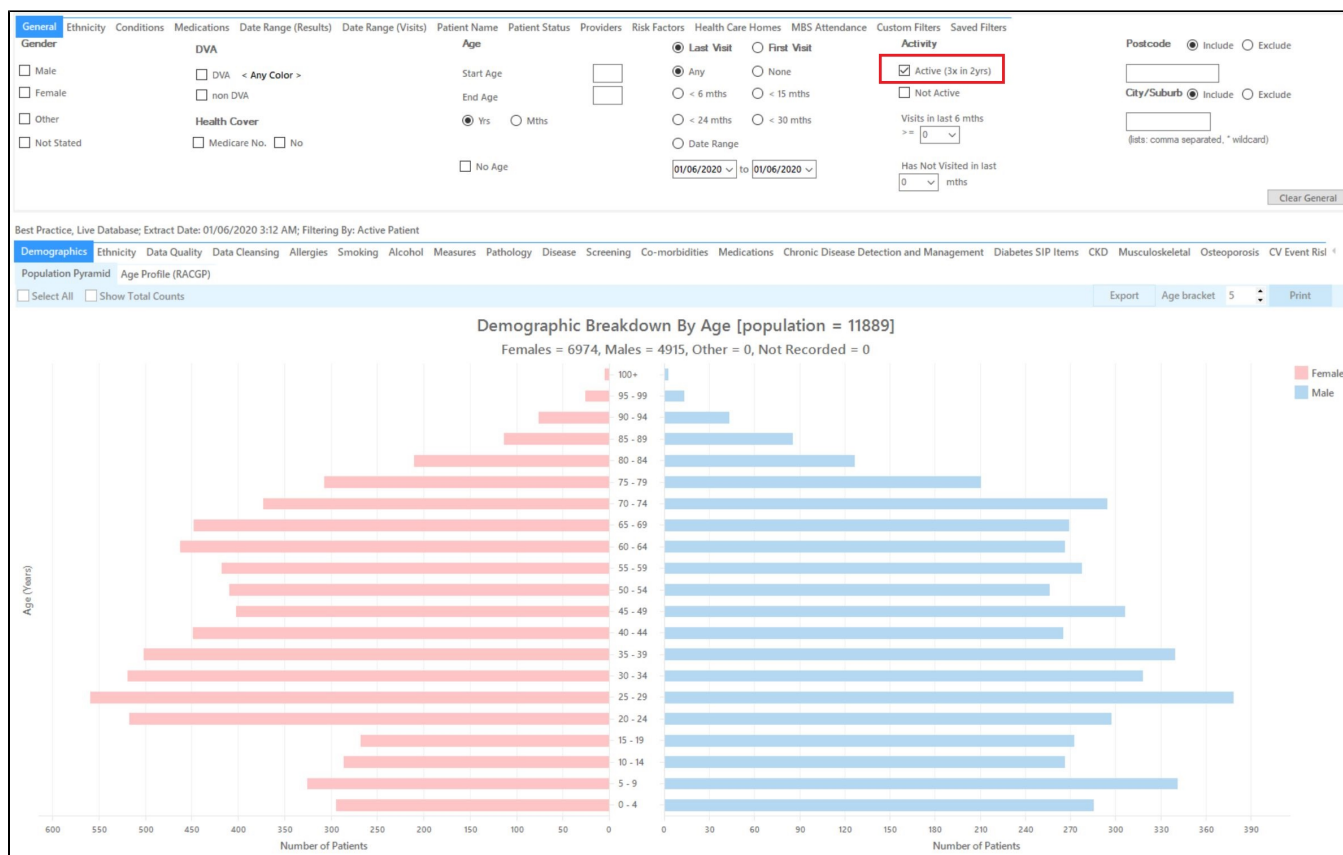
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Recipe Name:	QIM 2 – Smoking Status
Rationale:	In Australia, smoking continues to be the behavioural risk factor responsible for the highest levels of preventable disease and premature death. Recording systems that document tobacco use almost double the rate at which clinicians intervene with smokers leading to higher rates of smoking cessation.
Target:	<p>Proportion of regular clients who are aged 15 years and over and whose smoking status has been recorded within the previous 12 months as one of the following:</p> <ul style="list-style-type: none"><li>•current smoker;</li><li>•ex-smoker or;</li><li>•never smoked</li></ul> <p>Where a regular client's tobacco smoking status does not have an assessment date assigned within the Clinical Information System (CIS), tobacco smoking status the CIS should be treated as current (i.e. as having been updated within the previous 12 months).</p> <p><b>This question should be asked annually until age 30 then the current status is assumed.</b></p>
CAT Starting Point:	<ol style="list-style-type: none"><li>1. CAT Open - CAT4 view (all reports) loaded</li><li>2. Population Extract Loaded and Extract Pane "Hidden"<ol style="list-style-type: none"><li>a. Filter Pane open and under the 'General' tab 'Active Patients' (3x &lt;2 years) selected</li></ol></li></ol>

 Please note that there are limitation to the PAT CAT user interface in replicating this PIP QI measure. Due to the definition of this QIM patients who are aged over 30 need to have at least one smoking assessment recorded since turning 30, which can't be done using the available filters. This can (but doesn't necessarily) lead to slightly more patients being found by these recipe steps than showing in the PIP QI report.

For example someone aged 30 who had their last smoking assessment done at age 28 will be rejected by the PIP QI calculation but will be counted by the age>30 and smoking assessment done step shown below.

CAT4 starting point



## Part One - patients aged 15-29 with yearly smoking assessments

### RECIPE Steps Filters:

- In the "General" Tab, enter Start Age = 15, End Age 29

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

Gender: ☐ Male ☐ Female ☐ Other

DVA: ☐ DVA < Any Color > ☐ non DVA

Health Cover: ☐ Medicare No. ☐ No

Age: Start Age  15 End Age  29 ☒ Yrs ☐ Mths ☐ No Age

Activity: ☒ Last Visit ☐ First Visit ☒ Active (3x in 2yrs) ☐ Not Active

Postcode:  ☒ Include ☐ Exclude

City/Suburb:  ☒ Include ☐ Exclude (lists: comma separated, \* wildcard)

Visits in last 6 mths: >=  0

Has Not Visited in last:  0 mths

Clear General

Then select the 12 month date range result filter, to only show results that were entered in the last 12 months:

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

**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)  
 01/06/2019 01/06/2019

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

Clear Results

## Part Two - patients aged 30+ with yearly smoking assessments

### RECIPE Steps Filters:

In the "General" Tab, enter Start Age = 30

General Ethnicity Conditions Medications Date Range (Results) Date Range (Visits) Patient Name Patient Status Providers Risk Factors Health Care Homes MBS Attendance Custom

**Gender**  
☐ Male  
☐ Female  
☐ Other

**DVA**  
☐ DVA < Any Color >  
☐ non DVA

**Health Cover**  
☐ Medicare No. ☐ No

**Age**  
 Start Age 30  
 End Age  
☒ Yrs ☐ Mths  
☐ No Age

☒ Last ☐ First Visit  
☒ Any ☐ None  
☐ < 6 mths ☐ < 15 mths  
☐ < 24 ☐ < 30 mths  
☐ Date Range  
 01/08/2019 to 01/08/2019

**Activity**  
☒ Active (3x in 2yrs)  
☐ Not Active  
 Visits in last 6 mths  
 >= 0  
 Has Not Visited in last  
 0 mths

- Click "Recalculate"
- Click 'Hide Filters'

### Report Steps

- Select the "Smoking/Status" tab

This will show you the selected population (15 - 29 yr old with a yearly smoking assessment or 30+ year old with a smoking assessment done).

This report, when switched to 'Show Percentage', will show you the smoking status of your selected patient group and will allow you to measure improvement over time by comparing your reports.

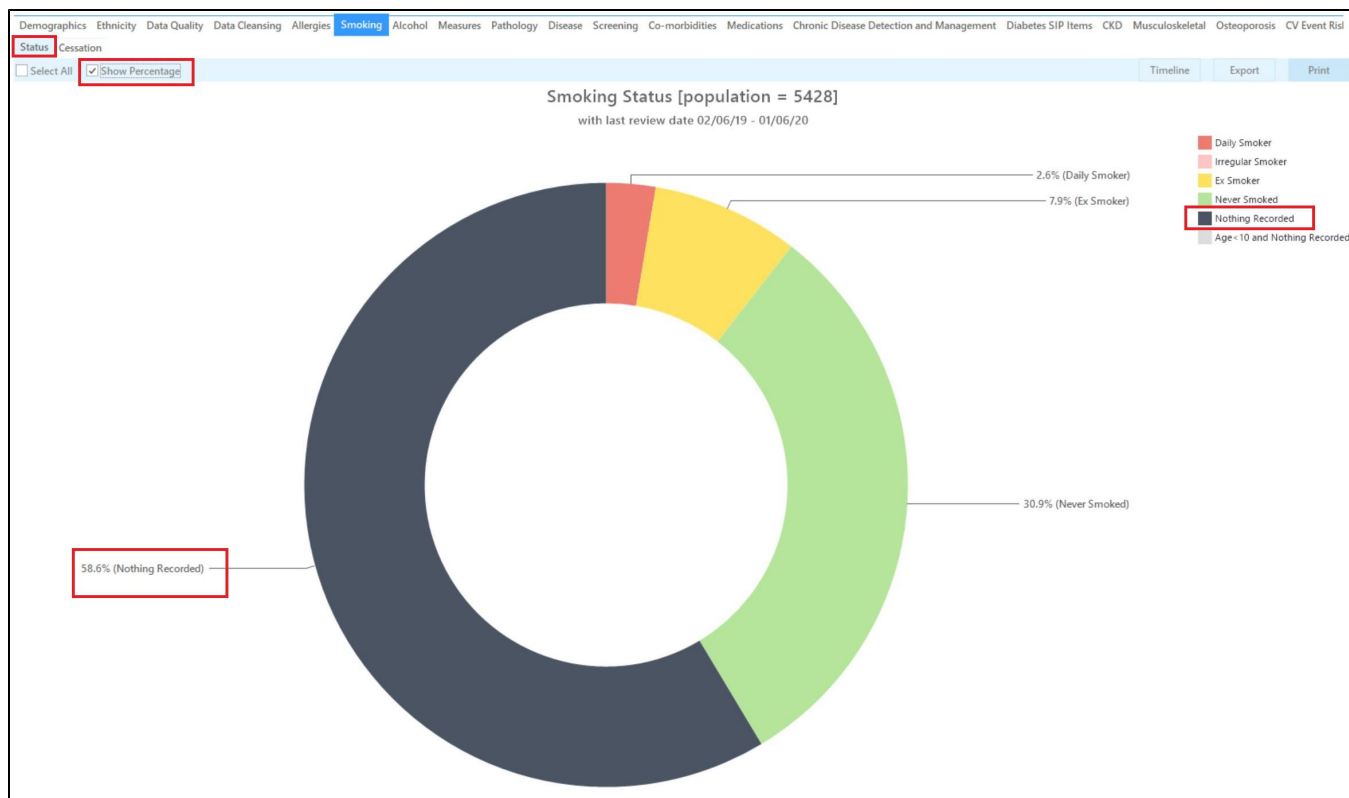


As the date of a smoking assessment only changes when the assessment is modified or additional information is entered, the results for the 15 - 29 year old patients will most likely show a large number of patients without smoking assessments. Please remember that anyone in that age group with a smoking assessment done more than 12 months ago will be counted as 'nothing recorded'. Double-clicking on the 'nothing recorded' part of the graph will show a list of all those patients with the date of the last assessment listed in the 'Smoking column'.

#### Reidentify Report [patient count = 626]

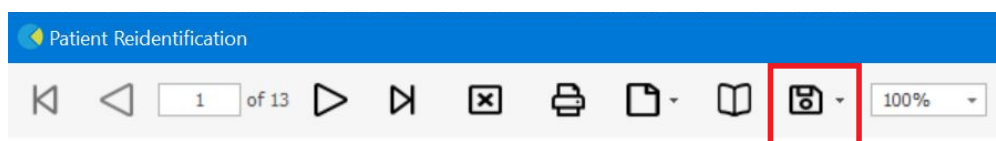
Filtering By: Age >= 15 and <= 29, Active Patient, Last Results <= 12 mths, Selected: Smoking (Not recorded , Not recorded)

ID	Surname	First Name	Known As	Sex	Age	Address	City	Postcode	Phone (H/W)	Phone (M)	Medicare	Smoking	Review Date
				M	19			9999				Never smoked review on 22/09/2016	
				M	29			9999				Never smoked review on 12/02/2018	
				M	18			9999				Never smoked review on 19/10/2016	
				F	23			9999				Never smoked review on 16/06/2018	



#### 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

## Optional: Use Recall CAT SMS and voice messages for patient recall

Full details are here: [Recall CAT](#)

After you have applied one or more filters and/or cross tabulations and have selected the group of patients of interest, you will see the choices for SMS Recall and other options at the bottom of the patient re-identification report. This can be applied to all of our [CAT Recipes](#) or any custom search you want to perform.

CAT Starting Point:

The Patient Reidentification window displays your list of filtered patients

**Reidentify Report [patient count = 100]**  
Filtering By: Active Patient, Conditions (Diabetes - Yes), Last Results <= 12 mths, Selected: HbA1c % (mmol/mol) (Not recorded , Not recorded)

ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	Phone (M)	Medicare	IHI	HbA1c % (mmol/mol)
6906	Surname	Firstname_259	Firstname_259	M	01/06/1969 (51)	12 Jogger St	Suburb Town	5242	H:07 50505050 W:07 50509999	1234999999	12341234123 4		Last on 31/05/2019
11275	Surname	Firstname_299	Firstname_299	F	01/06/1961 (59)	12 John St	Suburb Town	4117	H:07 50505050 W:07 50509999	1234999999	12341234123 4		Last on 28/05/2019
4232	Surname	Firstname_400	Firstname_400	F	01/06/1928 (92)	12 John St	Suburb Town	5621	H:07 50505050 W:07 50509999	1234999999	12341234123 4		Last on 06/07/2017
11578	Surname	Firstname_444	Firstname_444	F	01/06/1946 (74)	12 John St	Suburb Town	5667	H:07 50505050 W:07 50509999	1234999999	12341234123 4		Last on 13/12/2018
10999	Surname	Firstname_491	Firstname_491	F	01/06/1965	12 John St	Suburb Town	2817	H:07	1234999999	12341234123		Not recorded

Refine Selection Add/Withdraw Patient Consent GoShare Plus SMS Recall Voicemail Recall Topbar Prompt

### Customising Steps

You can refine the selection manually by clicking the 'Refine Selection' button.



If you click on "SMS Recall", the "SMS Recall" window will be displayed with the name of your clinic. Enter a message that relates to the purpose of the notification. There are a number of options under the inclusion criteria:

- Patients who have opted out of receiving SMS from your clinic are removed by default
- Linking your online booking system to the SMS recall
- Include the opt-out message in the SMS for patient to "STOP" receiving SMS notifications sent through CAT4

Clicking on "Send" will send the message to all patients with a valid mobile phone number in their record. A confirmation message will prompt you with the number of messages to be sent and the required credits. Click yes to send the SMS recall.

## SMS Recall

**SMS Text:**

From Pen CS Pty Ltd: test message

Click here to book appointment <http://www.pencs.com.au/support/>

To opt-out reply STOP

Characters Remaining: 39

**Inclusion Criteria:**

Filtering By: None

Selected: Disease (Diabetes Type II)

Send

Cancel

☐ Remove patients who have opted out to receive SMS from your clinical
 

Credits Required: 1

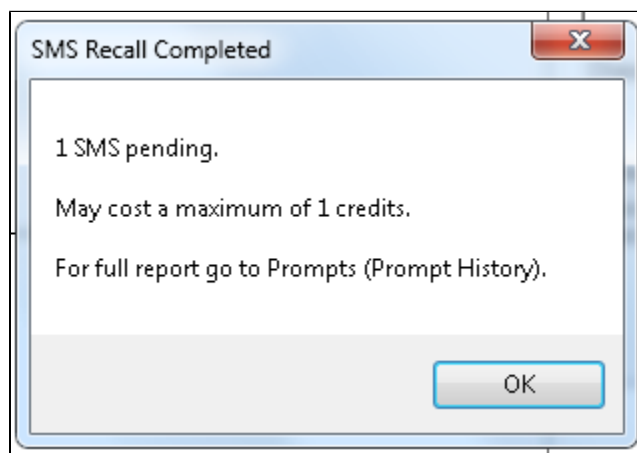
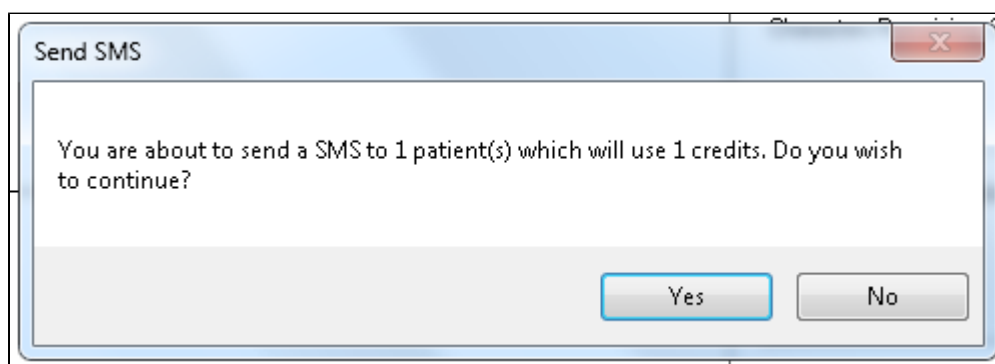
☒ Include Online Appointment Book Link
 

Credits Available: 2547

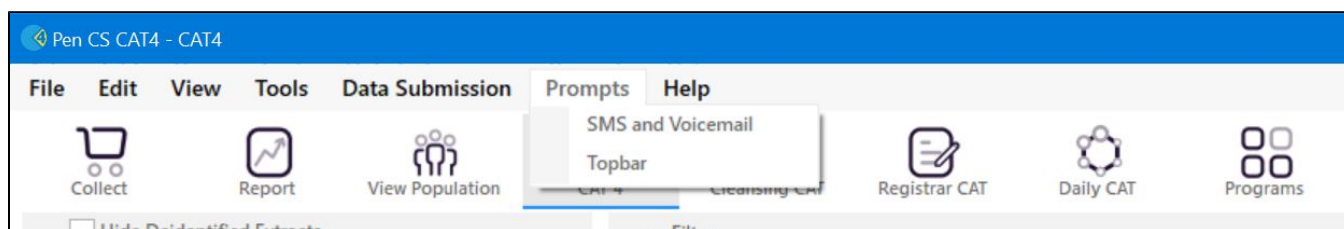
☒ Include opt-out message at the end of the SMS message
 

Auto Top-Up Enabled

After sending a SMS or Voice Message you will see a message like this one (for SMS)



For full details on the prompt history, click on 'Prompts' and select 'SMS and Voicemail'



Recall CAT - Message History: <http://help.pencs.com.au/display/CG/Recall+CAT++Message+History>

## Optional: 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.

