

CAT4

Requirements

To use CAT Prompts you have to have the latest version of Topbar and CAT4 installed. Please contact your PHN to enquire about how to get access to the CAT Plus suite.

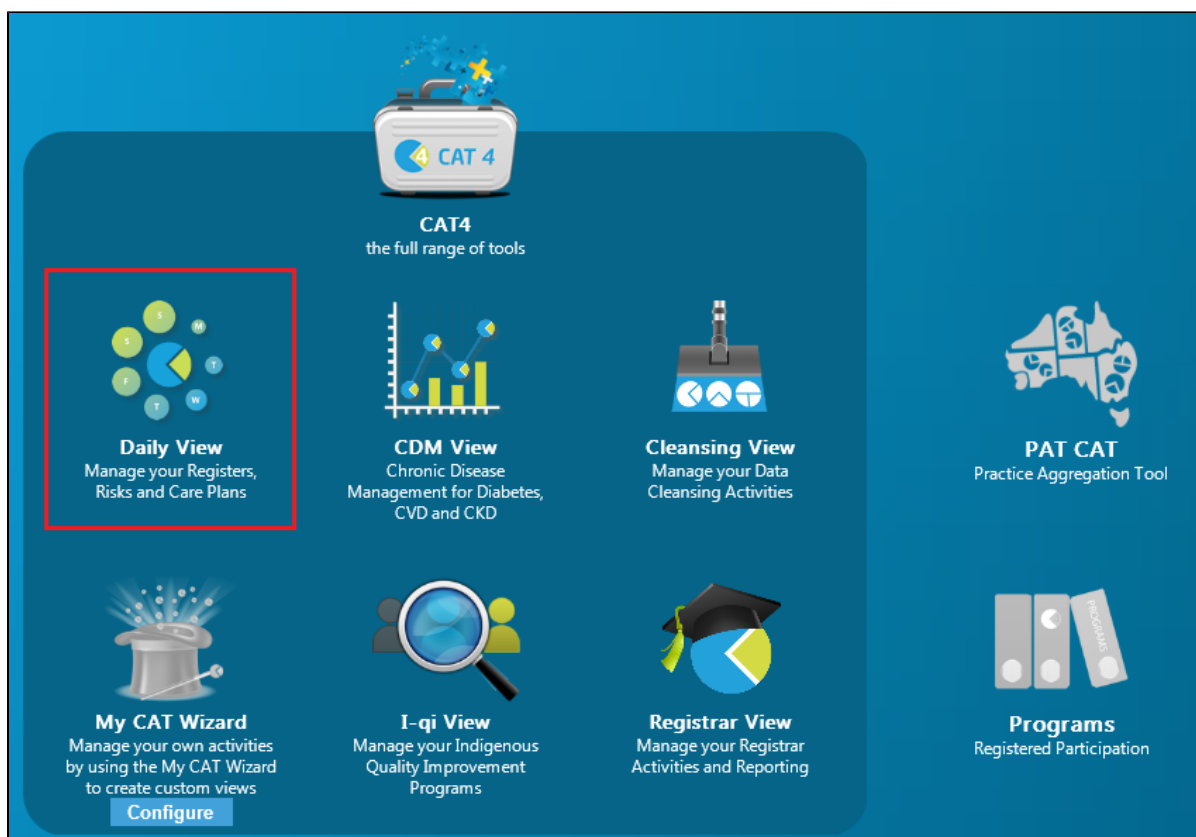
Configuration

CAT4 needs to be linked to Topbar. This should have happened during the installation, but if you are unsure if it is linked, follow the steps in the [CAT4 Configuration guide](#).

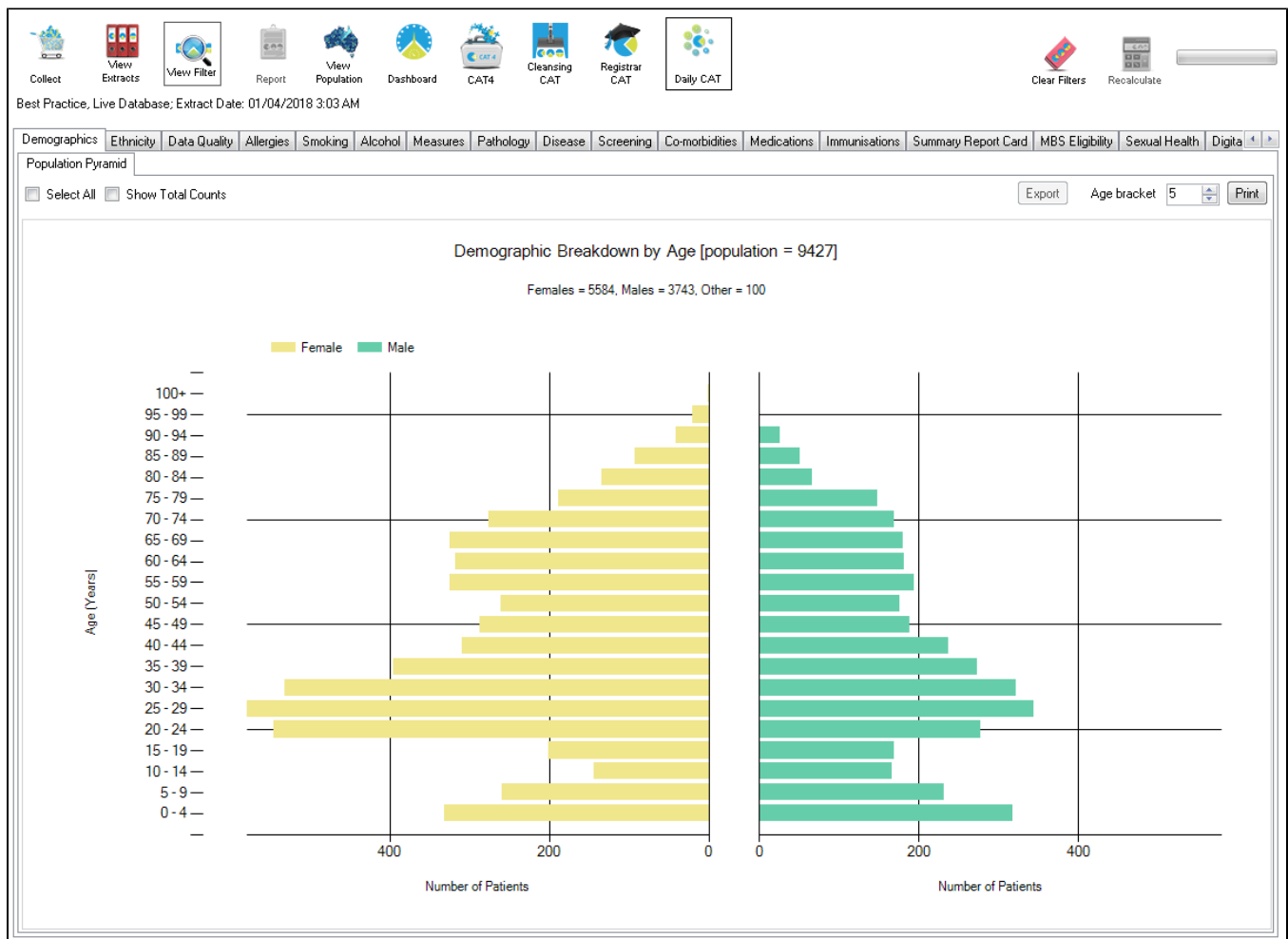
There is no further configuration required once the link is established.



Currently the CAT Prompt functionality is only accessible from the 'Daily View' in CAT4. This is likely to change with future updates but in this first release we are limiting the number of available reports and graphs to what is visible in the 'Daily View'. To access the 'Daily View' click on the related icon on the Dashboard.



This will display the 'Daily View' in the standard CAT4 interface. If you need more information on the general use of CAT4 please refer to the [CAT4 Functionality guide](#).



The reports available for prompts are:

[Demographics](#)

[Ethnicity](#)

[Data Quality \(CDSA\)](#)

[Allergies](#)

[Smoking](#)

[Alcohol](#)

[Measures](#)

[Pathology](#)

[Disease](#)

[Screening](#)

[Co-morbidities](#)

[Medications](#)

[MBS Eligibility](#)

[Immunisations](#)

[Sexual Health STI Screening](#)

[My Health Record Status](#)

In this example we will create a prompt alerting clinicians when a patient with Asthma who is a daily or irregular smoker presents to the clinic and has not had a spirometry result entered. To start the process we need to set up the filter for the condition asthma and risk factor smoking:

Collect

View Extracts

Hide Filter

Report

View Population

Dashboard

CAT4

Cleansing CAT

Registrar CAT

Daily CAT

Clear Filters

Recalculate

General

Ethnicity

Conditions

Medications

Date Range (Results)

Date Range (Visits)

Patient Name

Patient Status

Providers

Risk Factors

Saved Filters

Chronic

Mental Health

Other

Diabetes

Yes

No

Type II

No

Type I

No

Undefined Diabetic

No

Type I or II

—

Gestational

No

Respiratory

Yes

No

☒ Asthma

No

COPD

No

Cardiovascular

Yes

No

Hypertension

No

Heart Failure

No

Cardiovascular Disease (CVD):

CHD

No

PVD

No

Stroke

No

Carotid Stenosis

No

MI

No

Renal Artery Stenosis

No

Musculoskeletal

Yes

No

Inflammatory

No

Musculoskeletal

No

Bone Disease

No

Osteoporosis

No

Osteoarthritis

No

Renal Impairment

Yes

No

Chronic Renal

No











Acute Renal



No

Undefined Renal

No

Clear Conditions

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

 Clear Filters
  Recalculate

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

Risk Factors

☒ Smoking

☐ Alcohol - Drinker
 ☐ Alcohol - Drinker High Risk *
 ☐ Medication/Drug abuse ***

Requires Immunisation

Has Conditions increasing risk of

☐ Pneumococcal

Other Risk Categories

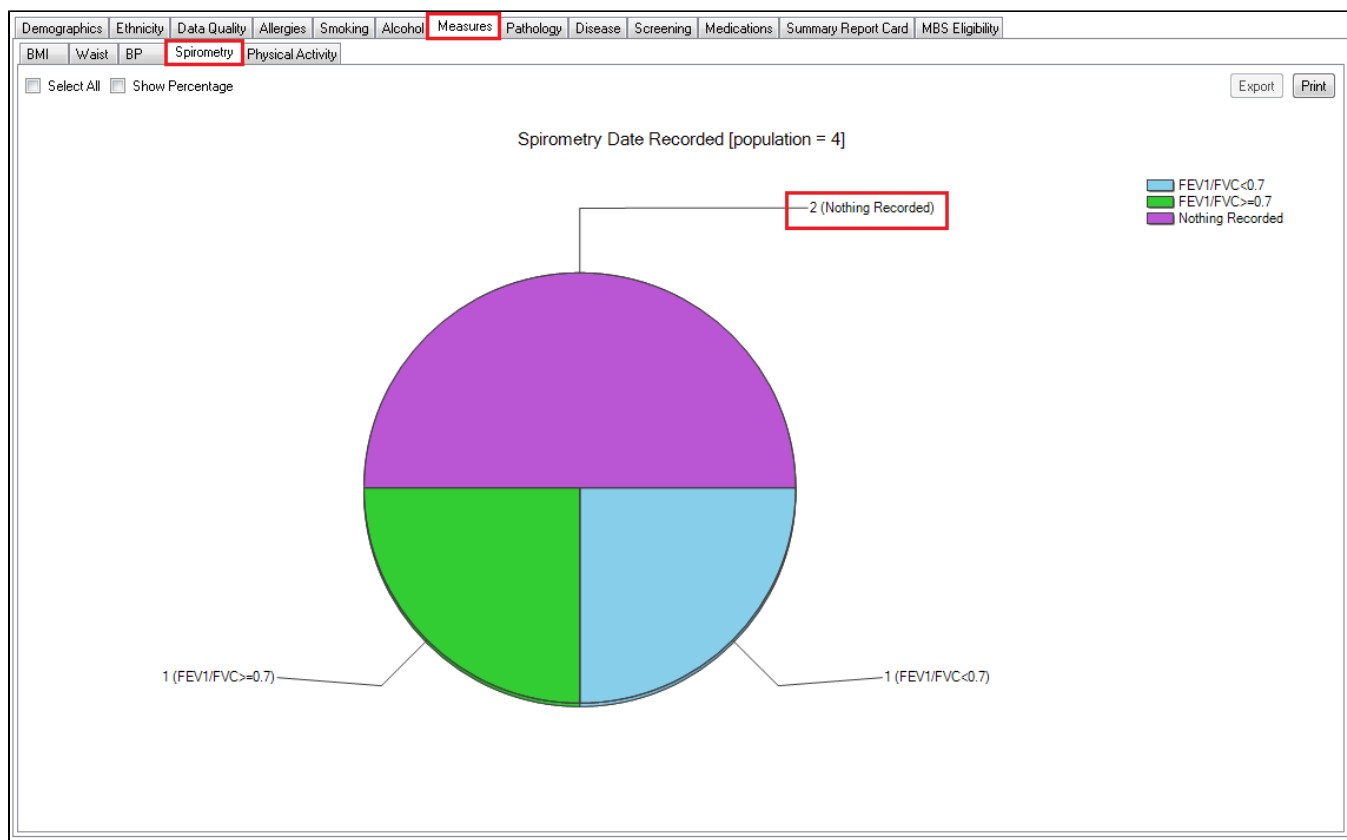
☐ Pregnancy
 ☐ Obesity

* 2 or more drinks on a regular occasion or more than 4 drinks on any occasion

*** Diagnosis

Clear RiskFactors

Now we need to select only those patients with no spirometry results. This is done on the Measures/Spirometry report tab. As this is only an example, please remember that you can select multiple parts of one or more graphs to create the conditions for a CAT Prompt.



In this example, only two patients meet the chosen criteria. If any new patients are registered in the clinical system meeting the same criteria in the future, or existing patients are diagnosed with Asthma or start smoking, the created prompt will also apply to them as it is purely about matching the selected conditions, not the individual patients.

To create the prompt, we need to display the 'Patient Re-identification Report'. In this example a double click on the 'nothing recorded' section of the graph will display that report, but if multiple graphs are used to create the prompt the 'Report' button on the top of the screen has to be used.

At the bottom of the 'Patient Re-identification Report' the triangle will display a drop down menu with the option 'Prompt at Consult - Topbar'. This will create the CAT Prompt for patients meeting the selected conditions. Select it and then click on 'Go' to proceed.

Patient Reidentification

1 of 4 100% Find | Next

Reidentify Report [patient count = 148]
 Selected: Population Pyramid (Males, 75-79)

ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode
7555	Surname	Firstname_8	Firstname_8	M	01/02/1942 (76)	12 Jogger St	Suburb Town	5590
2738	Surname	Firstname_32	Firstname_32	M	01/02/1943 (75)	12 Jogger St	Suburb Town	5963
3926	Surname	Firstname_64	Firstname_64	M	01/02/1941 (77)	12 Jogger St	Suburb Town	4625
528	Surname	Firstname_99	Firstname_99	M	01/02/1939	12 Jogger St	Suburb	4733

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

The next window contains the details of your filter and charts selection, if any. In this example it shows the filter for Asthma and smoking, and the selected chart segment of 'nothing recorded' on the spirometry chart. The CAT Prompt needs to be given a name, this is the message that will be displayed along with the criteria in Topbar. It should be clearly describing the actions required for the patient. As this is a form of communication between practice staff we recommend to agree on the best way to word this prior to creating the prompts.

Clicking on OK will create the prompt and send it to Topbar.



Prompts created in CAT4 will be visible instantly in Topbar and are by default active for all Topbar users. This can be changed in Topbar in the [C at Plus Prompts App settings tab!](#)

Prompt at Consult

Name: Spirometry required - high risk Asthma patient

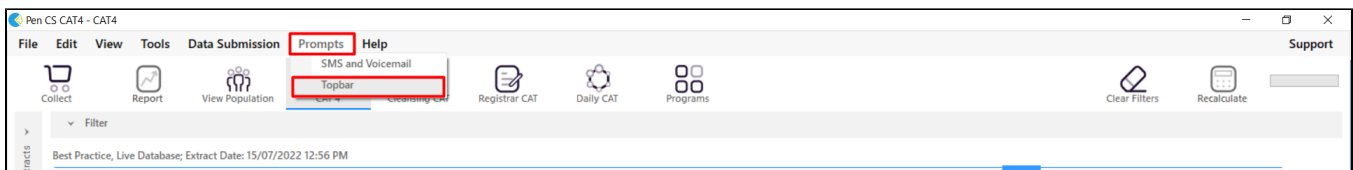
Filters: Respiratory (Asthma): Yes
Risks (Smoking)

Charts: Spirometry : Nothing Recorded

OK Cancel

The above is only an example of a prompt, any filter and graph selection combination on the 'Daily View' in CAT4 can be used to create prompts. Please keep in mind that Topbar already prompts for missing demographic and clinical data, so additional prompts for a missing allergy status wouldn't be necessary.

CAT4 can display all existing prompts and allows to remove prompts that are no longer needed. This will remove the prompt for all users at the clinic. To access existing prompts click on the 'Prompts' menu on the top of CAT4 and then select 'TopBar':



Prompts can be filtered by origin (CAT4 or PAT CAT), summary text and/or creation date. They can also be sorted by any of the displayed columns by clicking on the column name.

Prompt History

Filter

Prompt Origin:

Summary Text:

Created Date: to

Prompt Type	Created Date	Detail	No. of Patients	Created By	Status	Disabled By
CAT4	18/02/16 2:31 PM	Spirometry required - high risk Asthma patient Respiratory (Asthma): Yes Risks (Smoking) Spirometry : Nothing Recorded	2	promptsBP.MM	Active	

Prompt Details Delete Edit Print OK

The buttons on the bottom of the window all you to see the details of the prompt including which patients matching the prompt criteria have been opened in the clinical system. Clicking on the 'Prompt Details' button will display the list of patients - this list is updated as more patients matching the prompt are opened and will take all Topbar users at the clinic into account.

Prompt Detail

Status	Prompt Presented	Prompt Status	Received By	Family Name	Given Name
Active	18/02/16 3:00 PM	Dismissed	promptsbp.mm	Bccc	Bccc
Active	18/02/16 2:43 PM	Displayed	promptsbp.mm	Aiii	Aiii

Save OK

The 'Received By' column will show the Topbar user at the clinic who opened the patient in their clinical system and the status will show if the prompt has been displayed, dismissed or deferred.

Prompts can be deleted or edited from the "Prompts History" screen using the respective buttons, and can be exported to comma delimited format with the 'Print' button. Deleting or editing an existing prompt will apply to all users at the clinic.