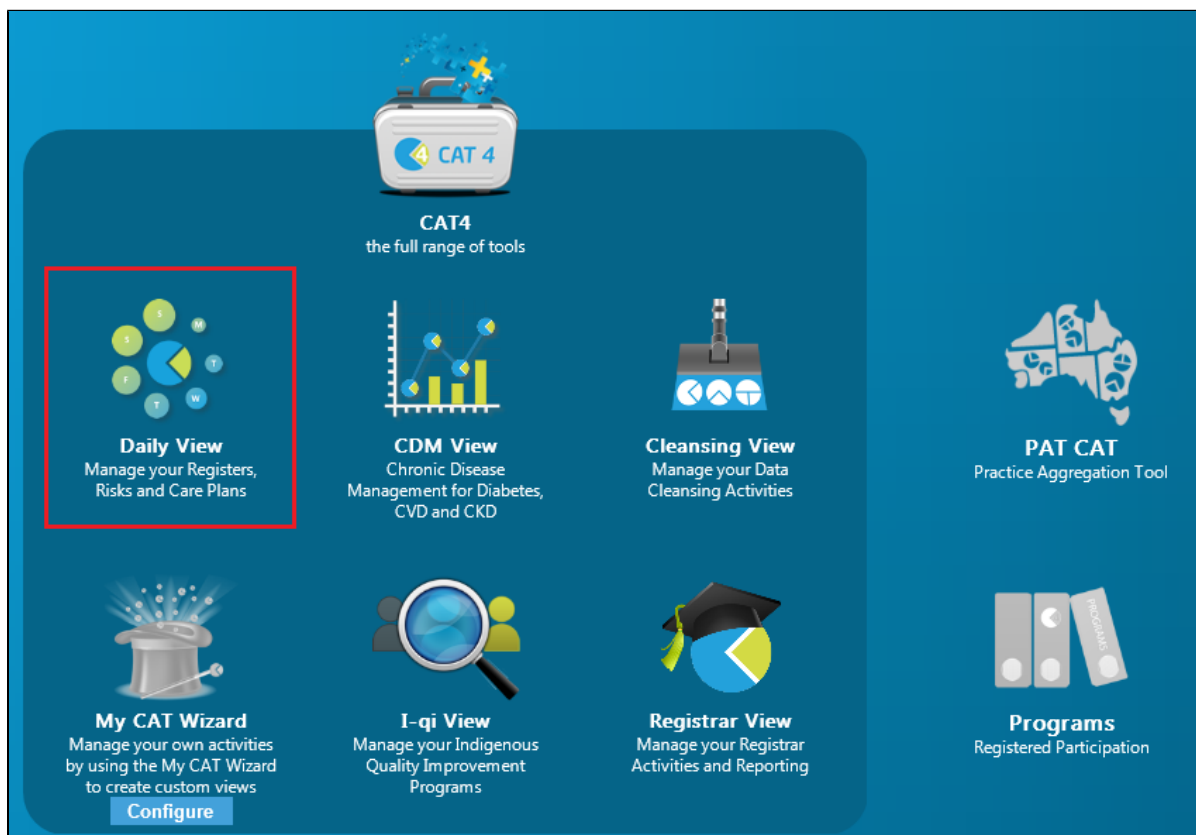


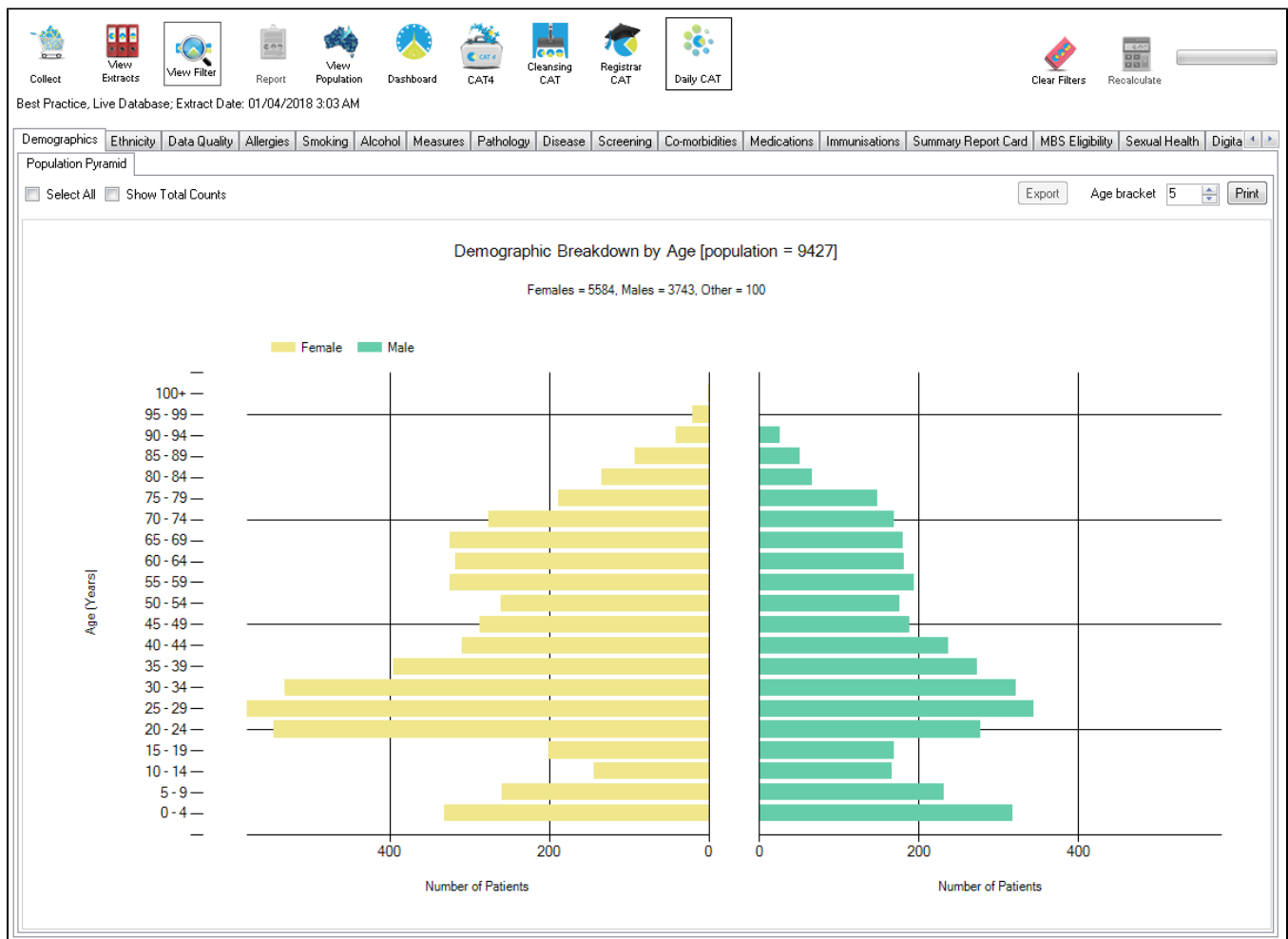
Creating a Prompt in CAT4



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

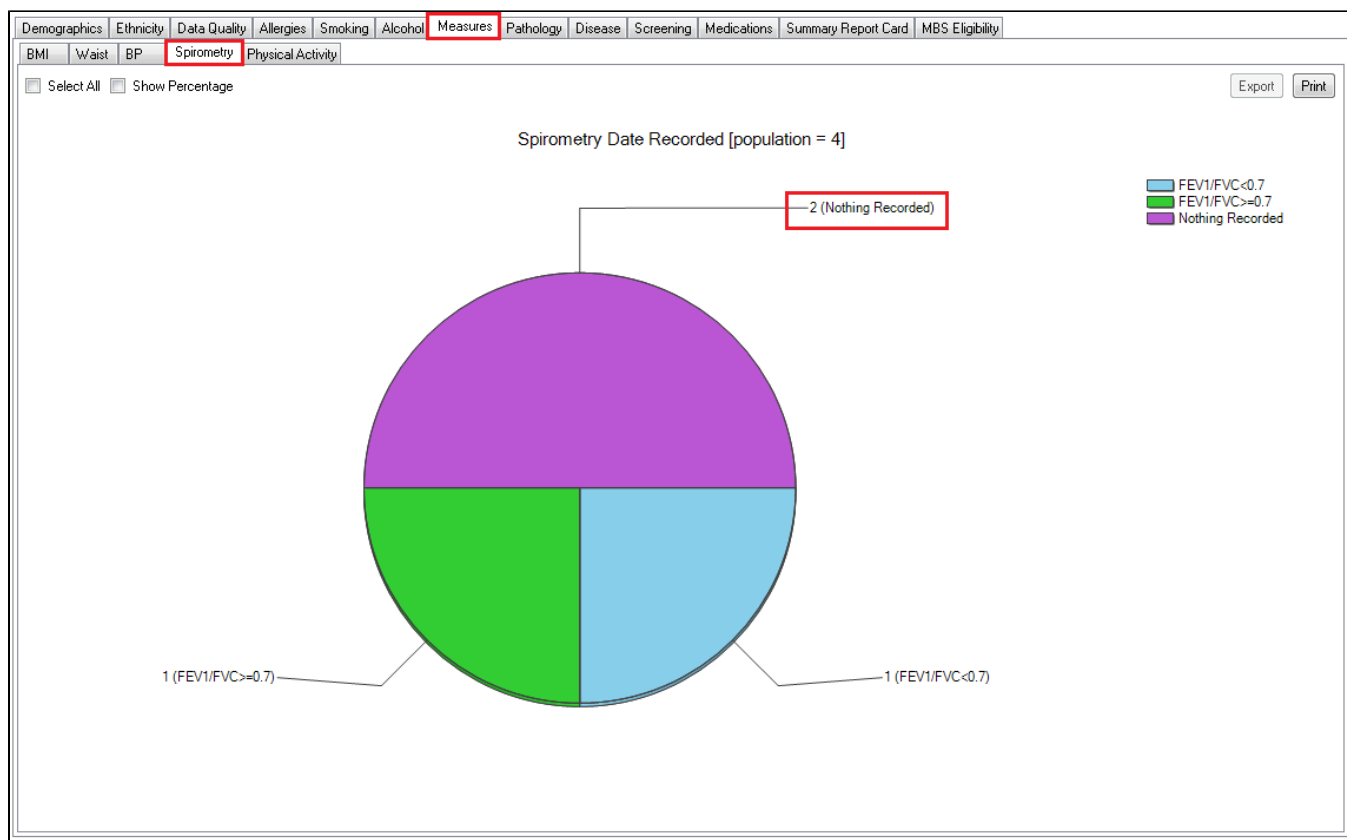
Other Risk Categories

☐ Pregnancy
 ☐ Obesity

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

Clear Risk Factors

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.