

# Improving Data Quality

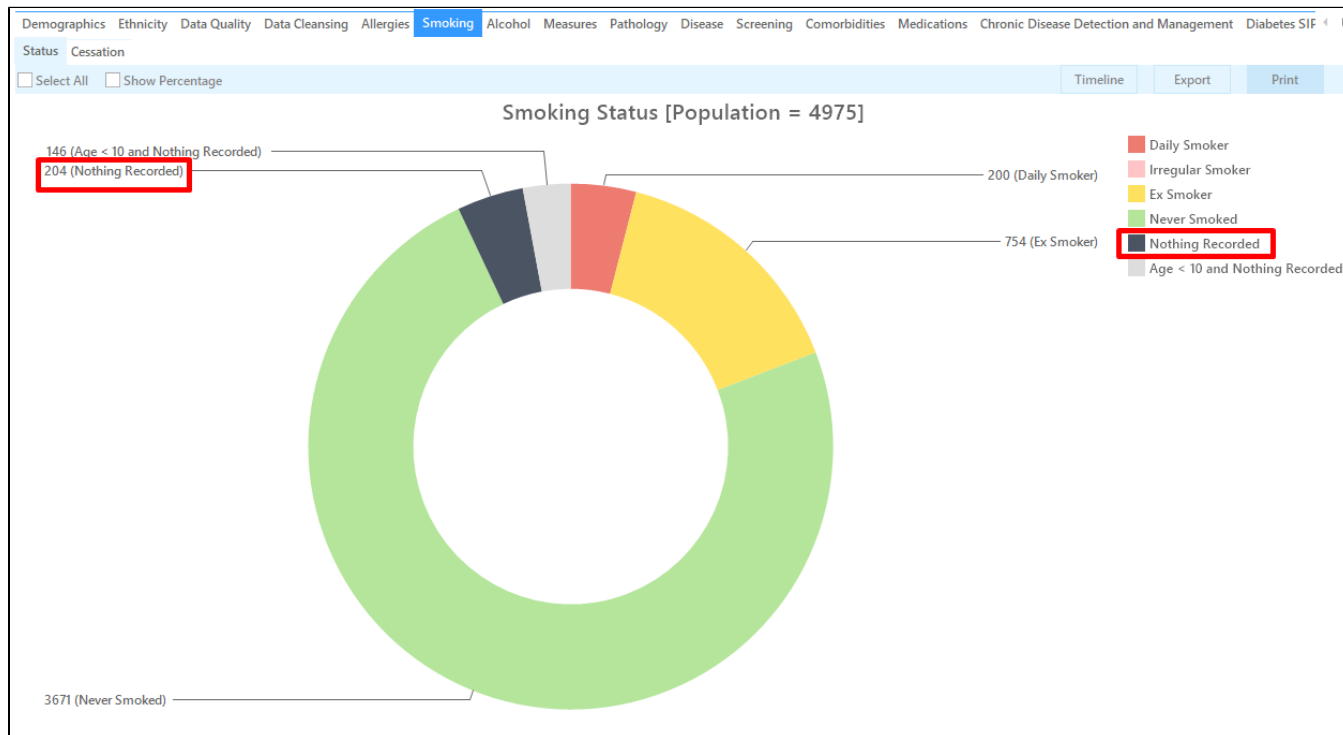
## Missing Health Risk Factors via CAT4: Smoking

1. Click on the **'Clear Filters'** button from the menu bar before starting a new search
2. From the filters panel select **'Active Patients'** (refer to Producing a report of Active Patient section for instructions)
3. Click on the **'Recalculate'** button from the menu bar

The screenshot shows the CAT4 interface with various filter tabs. The 'Clear Filters' and 'Recalculate' buttons in the top right are highlighted with red boxes. In the 'Activity' section, the 'Active (3x in 2 yrs)' radio button is also highlighted with a red box.

General	Ethnicity	Conditions	Medications	Date Range (Results)	Date Range (Visits)	Patient Name	Patient Status	Providers	Risk Factors	MBS Attendance	Saved Filters
<b>Gender</b>			<b>DVA</b>		<b>Age</b>		<input type="radio"/> Last Visit <input checked="" type="radio"/> Any <input type="radio"/> < 6 mths <input type="radio"/> < 24 mths <input type="radio"/> Date Range	<input type="radio"/> First Visit <input type="radio"/> None <input type="radio"/> < 15 mths <input type="radio"/> < 30 mths		<b>Activity</b>	
<input type="checkbox"/> Male			<input type="checkbox"/> DVA <b>&lt; Any Color &gt;</b>		Start Age <input type="text"/>					<input checked="" type="radio"/> Active (3x in 2 yrs)	
<input type="checkbox"/> Female			<input type="checkbox"/> non DVA		End Age <input type="text"/>					<input type="radio"/> Not Active	
<input type="checkbox"/> Other			<b>Health Cover</b>		<input checked="" type="radio"/> Yrs <input type="radio"/> Mths					Visits in last 6 mths	Has Not Visited in last
<input type="checkbox"/> Not Stated			<input type="checkbox"/> Medicare No. <input type="checkbox"/> No		<input type="checkbox"/> No Age		01/ 11/ 2021 to 01/ 11/ 2021			≥ 0 mths	0 mths

1. In the report section of the screen, select the **'Smoking'** tab
2. Double click on the **'Nothing Recorded'** section of the pie graph to display a report of your patient details



**OUTCOME:** This will produce a table which shows you all of the patients who do not have a smoking status recorded. A note could be added to the patient's file as a prompt to update the missing information at their next appointment.

## Missing Health Risk Factors via Cleansing CAT: Smoking

1. Click on the **'Clear Filters'** button from the menu bar before starting a new search
2. From the filters panel select **'Active Patients'** (refer to Producing a report of Active Patient section for instructions)
3. Click on the **'Recalculate'** button from the menu bar

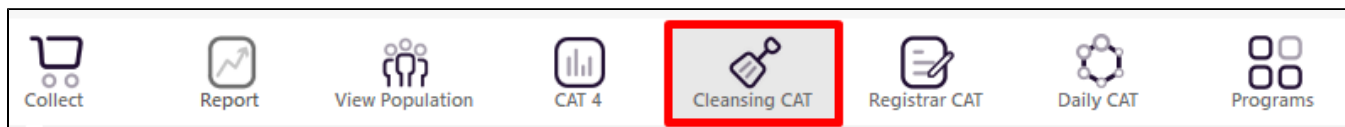
Collect Report View Population **CAT 4** Cleansing CAT Registrar CAT Daily CAT Programs

**Clear Filters** **Recalculate**

Filter

General	Ethnicity	Conditions	Medications	Date Range (Results)	Date Range (Visits)	Patient Name	Patient Status	Providers	Risk Factors	MBS Attendance	Saved Filters
<b>Gender</b> <input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> Other <input type="checkbox"/> Not Stated		<b>DVA</b> <input type="checkbox"/> DVA <b>&lt; Any Color &gt;</b> <input type="checkbox"/> non DVA	<b>Age</b> Start Age <input type="text"/> End Age <input type="text"/> <input checked="" type="radio"/> Yrs <input type="radio"/> Mths <input type="checkbox"/> No Age	<input type="radio"/> Last Visit <input checked="" type="radio"/> Any <input type="radio"/> < 6 mths <input type="radio"/> < 24 mths <input type="radio"/> Date Range 01/ 11/ 2021 to 01/ 11/ 2021	<input type="radio"/> First Visit <input type="radio"/> None <input type="radio"/> < 15 mths <input type="radio"/> < 30 mths		<input type="radio"/> Activity <input checked="" type="radio"/> Active (3x in 2 yrs) <input type="radio"/> Not Active	Visits in last 6 mths ≥ <input type="text"/>	Has Not Visited in last <input type="text"/> mths		

1. Click on the **'Cleansing CAT'** button from the menu bar



1. In the report section of the screen, select the **'Missing Clinical/Accreditation Items'** tab
2. Click on the heading **'Smoking'** within the table to sort the patients missing a smoking status to the top
3. Double click on the patients details to open up their record in Medical Director, Best Practice or Zedmed

(refer to the **'Getting Started'** section for more details on **'Cleansing CAT'**)

Data Cleansing

Missing Demographics
Missing Clinical/Accreditation Items
Indicated CKD with No Diagnosis
Indicated Diabetes with No Diagnosis
Indicated Mental Health with No Dia

Patient List page 1 of 96 [Count = 1908]
Save As

Double-click a patient to open it in your clinical system (MD, BP, Zedmed).  
Click on Column Heading to sort

Surname	First name	Date of Birth	Sex	Allergies	Height	Weight	Alcohol	Smoking ▲	Assigned Provider
Surname	Firstname_10053	01/11/2003	F	NKA	168.5	64	—	—	Surname_0
Surname	Firstname_10076	01/11/1990	F	NKA	—	—	—	—	Surname_0
Surname	Firstname_10086	01/11/1983	F	NKA	—	—	—	—	Surname_9
Surname	Firstname_10089	01/11/1961	F	Recorded	—	—	—	—	Surname_5
Surname	Firstname_10093	01/11/2008	F	NKA	162	60	—	—	Surname_3
Surname	Firstname_10149	01/11/2003	F	Recorded	164	78	—	—	Surname_4
Surname	Firstname_10189	01/11/2006	F	NKA	151	39.5	—	—	Surname_1
Surname	Firstname_10305	01/11/1979	F	—	—	—	—	—	Surname_9
Surname	Firstname_10309	01/11/1995	M	—	—	—	—	—	Surname_8
Surname	Firstname_10312	01/11/1959	F	NKA	—	—	—	—	Surname_4
Surname	Firstname_10337	01/11/2005	F	—	168	42.5	—	—	Surname_3
Surname	Firstname_10374	01/11/1994	F	NKA	—	—	—	—	Surname_7
Surname	Firstname_10429	01/11/1974	M	—	—	—	—	—	—
Surname	Firstname_10454	01/11/1964	F	NKA	174	89	—	—	Surname_3
Surname	Firstname_1058	01/11/2006	M	NKA	177	62	—	—	Surname_4
Surname	Firstname_10586	01/11/2005	M	NKA	—	—	—	—	Surname_8
Surname	Firstname_10599	01/11/1929	F	NKA	148.5	55	—	—	Surname_3
Surname	Firstname_10658	01/11/1955	M	Recorded	156	90	—	—	Surname_10
Surname	Firstname_10679	01/11/1941	F	NKA	161	83	—	—	Surname_4
Surname	Firstname_10683	01/11/1943	F	Recorded	—	65	—	—	Surname_2

**OUTCOME:** You will now have a list of all patients who do not have a smoking status recorded in your clinical software.

There are a number of activities you could do:

- Refer to the new patient form to check if their smoking status was collected
- A note could be added to the patient's record to prompt the healthcare provider at their next appointment
- Contact your eHealth team at Brisbane South PHN to see if your clinical software is compatible with Topbar

# Missing Health Risk Factors via CAT4: BMI

- 1. Click on the 'Clear Filters' button from the menu bar before starting a new search
- 2. From the filters panel select 'Active Patients' (refer to Producing a report of Active Patient section for instructions)
- 3. Click on the 'Recalculate' button from the menu bar

Collect

Report

View Population

CAT 4

Cleansing CAT

Registrar CAT

Daily CAT

Programs

Clear Filters

Recalculate

Filter

General

Ethnicity

Conditions

Medications

Date Range (Results)

Date Range (Visits)

Patient Name

Patient Status

Providers

Risk Factors

MBS Attendance

Saved Filters

Gender

DVA

Age

Patient Status

Activity

☐ Male

☐ Female

☐ Other

☐ Not Stated

☐ DVA

☐ non DVA

Health Cover

☐ Medicare No.

☐ No

Start Age

End Age

☒ Yrs

☐ Mths

☐ No Age

☐ Last Visit

☒ Any

☐ < 6 mths

☐ < 24 mths

☐ Date Range

☐ First Visit

☐ None

☐ < 15 mths

☐ < 30 mths

01/ 11/ 2021

to

01/ 11/ 2021

Active (3x in 2 yrs)

Not Active

Visits in last 6 mths

Has Not Visited in last

≥

0

▼

0

▼

mths

- 1. In the report section of the screen, select the 'Measures' tab
- 2. Select 'BMI' and 'Incomplete' sub tabs
- 3. Double click on the 'Weight + Height' section of the graph to display a report of your patient details

Demographics

Ethnicity

Data Quality

Data Cleansing

Allergies

Smoking

Alcohol

Measures

Pathology

Disease

Screening

Comorbidities

Medications

Chronic Disease Detection and Management

Diabetes SIF

BMI

BMI Child (5 – 18)

Weight/Height Child (0 – 4)

Waist

BP

Spirometry

Physical Activity

☐ Select All Incomplete

Export

Age bracket

5

Print

Count

Average

Incomplete

Incomplete Data Values for Calculating BMI

Count = 1325

Missing Weight + Height

1005

Missing Height

299

Missing Weight

21

**OUTCOME:** Use this report to check the patient's record and see if their weight, height and/or BMI has been recorded, but hasn't been saved into the right location in your clinical software.

If you have a lot of patients missing this information, try narrowing down your search to only include high risk patients and then gradually complete the rest.

# Missing Health Risk Factors via Cleansing CAT: BMI

- 1. Click on the 'Clear Filters' button from the menu bar before starting a new search
- 2. From the filters panel select '**Active Patients**' (refer to Producing a report of Active Patient section for instructions)
- 3. Click on the '**Recalculate**' button from the menu bar

Collect

Report

View Population

CAT 4

Cleansing CAT

Registrar CAT

Daily CAT

Programs

Clear Filters

Recalculate

Filter

General

Ethnicity

Conditions

Medications

Date Range (Results)

Date Range (Visits)

Patient Name

Patient Status

Providers

Risk Factors

MBS Attendance

Saved Filters

Gender

☐ Male

☐ Female

☐ Other

☐ Not Stated

DVA

☐ DVA < Any Color >

☐ non DVA

Health Cover

☐ Medicare No. ☐ No

Age

Start Age

End Age

☒ Yrs ☐ Mths

☐ No Age

Patient Status

☐ Last Visit

☒ Any

☐ < 6 mths

☐ < 24 mths

☐ Date Range

☐ First Visit

☐ None

☐ < 15 mths

☐ < 30 mths

01/ 11/ 2021  to  01/ 11/ 2021

Activity

☐ Any

☒ Active (3x in 2 yrs)

☐ Not Active

Visits in last 6 mths

≥  0  mths

Has Not Visited in last

0  mths

- 1. Click on the '**Cleansing CAT**' button from the menu bar

Collect

Report

View Population

CAT 4

Cleansing CAT

Registrar CAT

Daily CAT

Programs

- 1. In the report section of the screen, select the '**Missing Clinical/Accreditation Items**' tab
- 2. Click on the heading '**Height or Weight**' within the table to sort the patients missing this measurement to the top
- 3. Double click on the patients details to open up their record in Medical Director, Best Practice or Zedmed

(refer to the '**Getting Started**' section for more details on '**Cleaning CAT**')

## Data Cleansing

Missing Demographics **Missing Clinical/Accreditation Items** Indicated CKD with No Diagnosis Indicated Diabetes with No Diagnosis

Patient List page 1 of 96 [Count = 1908]

Double-click a patient to open it in your clinical system (MD, BP, Zedmed).  
Click on Column Heading to sort

Surname	First name	Date of Birth	Sex	Allergies	Height ▲	Weight	Alcohol	Smoking	Assigned Provider
Surname	Firstname_10076	01/11/1990	F	NKA					Surname_0
Surname	Firstname_10086	01/11/1983	F	NKA					Surname_9
Surname	Firstname_10089	01/11/1961	F	Recorded					Surname_5
Surname	Firstname_10305	01/11/1979	F						Surname_9
Surname	Firstname_10309	01/11/1995	M						Surname_8
Surname	Firstname_10312	01/11/1959	F	NKA					Surname_4
Surname	Firstname_10374	01/11/1994	F	NKA					Surname_7
Surname	Firstname_10429	01/11/1974	M						
Surname	Firstname_10586	01/11/2005	M	NKA					Surname_8
Surname	Firstname_1089	01/11/1986	M	Recorded					Surname_3
Surname	Firstname_10926	01/11/1960	F						Surname_7
Surname	Firstname_10962	01/11/1980	M	Recorded					Surname_0
Surname	Firstname_10972	01/11/1958	M	NKA					Surname_1
Surname	Firstname_11359	01/11/1985	F	NKA					Surname_6
Surname	Firstname_11360	01/11/2001	M	Recorded					Surname_3
Surname	Firstname_11515	01/11/1974	M	Recorded					Surname_2
Surname	Firstname_11537	01/11/2009	F	NKA					Surname_3
Surname	Firstname_11644	01/11/1954	F						
Surname	Firstname_11709	01/11/1945	M	Recorded					Surname_8
Surname	Firstname_11876	01/11/1961	M	Recorded					Surname_8

**OUTCOME:** You can use this tool to access the patient's record to see if their height, weight or BMI has been recorded, but hasn't been put into the correct location within the clinical software. You can select the **'Export'** button to view a patient report.

## Missing Health Risk Factor via CAT4: Alcohol Consumption

1. Click on the 'Clear Filters' button from the menu bar before starting a new search
2. From the filters panel under the 'General' tab enter in a 'Start Age' of 18 under the age column and select 'Active Patients' (refer to Producing a report of Active Patient section for instructions)
3. Click on the 'Recalculate' button from the menu bar

Collect Report View Population **CAT 4** Cleansing CAT Registrar CAT Daily CAT Programs

Clear Filters Recalculate

Filter

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

Gender

☐ Male ☐ Female ☐ Other ☐ Not Stated

DVA

☐ DVA ☐ non DVA

Health Cover

☐ Medicare No. ☐ No

Age

Start Age  End Age

☒ Yrs ☐ Mths ☐ No Age

Patient Status

☐ Last Visit ☐ First Visit ☒ Any ☐ None

☐ < 6 mths ☐ < 15 mths ☐ < 24 mths ☐ < 30 mths

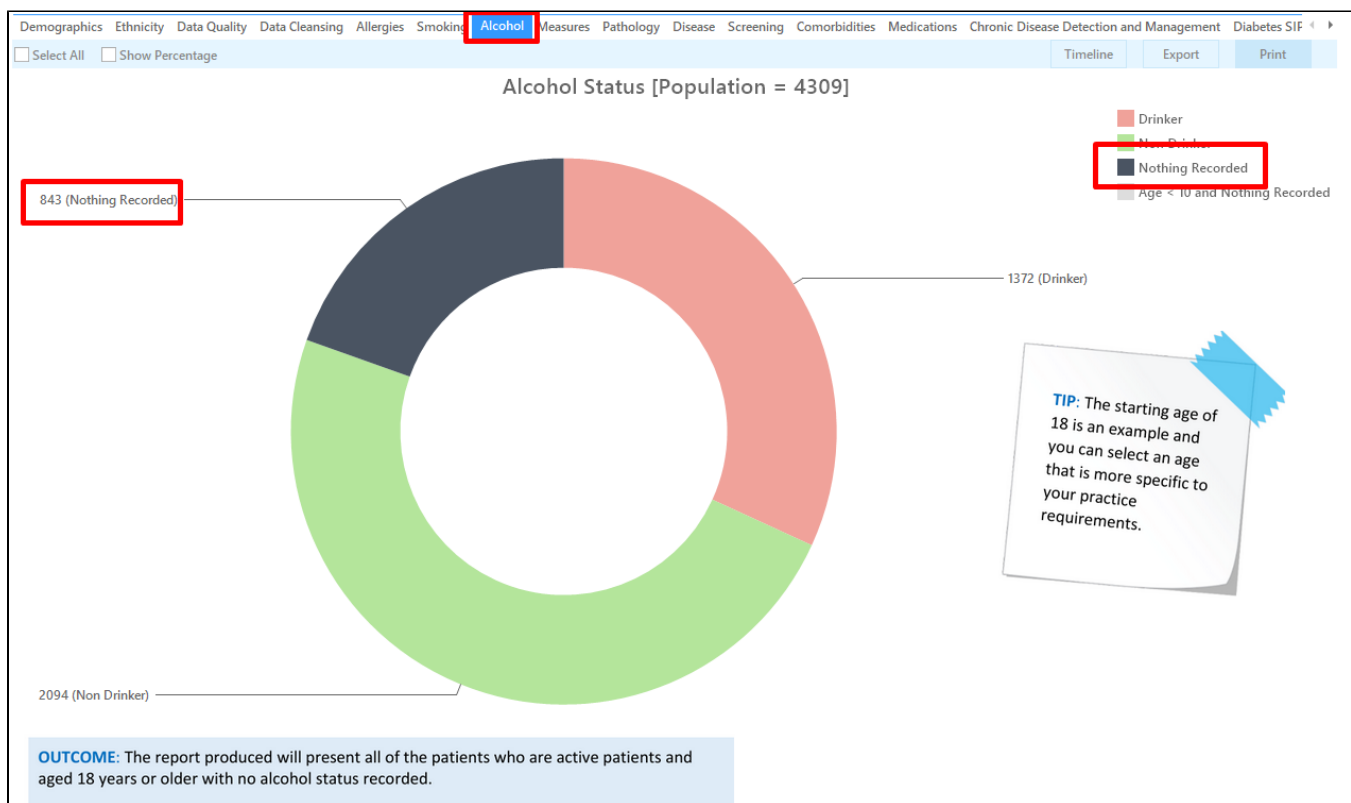
☐ Date Range  to

Activity

☒ Active (3x in 2 yrs) ☐ Not Active

Visits in last 6 mths  Has Not Visited in last  mths

1. In the report section of the screen, select the 'Alcohol' tab
2. Double click on the 'Nothing Recorded' section of the pie graph to display a report of your patient details



## Missing Health Risk Factors via Cleansing CAT: Alcohol Consumption

1. Click on the 'Clear Filters' button from the menu bar before starting a new search
2. From the filters panel under the 'General' tab enter in a 'Start Age' of 18 under the age column and select 'Active Patients' (refer to Producing a report of Active Patient section for instructions)
3. Click on the 'Recalculate' button from the menu bar

Filter

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

Gender

☐ Male ☐ Female ☐ Other ☐ Not Stated

DVA

☐ DVA ☐ non DVA

Health Cover

☐ Medicare No. ☐ No

Age

Start Age  End Age

☒ Yrs ☐ Mths ☐ No Age

Patient Status

☐ Last Visit ☐ First Visit ☒ Any ☐ None

< 6 mths < 15 mths < 24 mths < 30 mths

Date Range

01/ 11/ 2021 to 01/ 11/ 2021

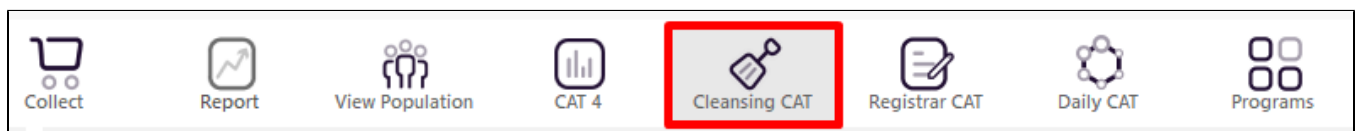
Activity

☒ Active (3x in 2 yrs) ☐ Not Active

Visits in last 6 mths ≥  Has Not Visited in last  mths

Clear Filters Recalculate

Click on the 'Cleansing CAT' button from the menu bar



1. In the report section of the screen, select the 'Missing Clinical/Accreditation Items' tab
2. Click on the heading 'Alcohol' within the table to sort the patients missing this information to the top
3. Double click on the patients details to open up their record in Medical Director, Best Practice or Zedmed

(refer to the 'Getting Started' section for more details on 'Cleaning CAT')



Demographics Ethnicity Data Quality **Data Cleansing** Allergies Smoking Alcohol Measures Pathology Disease Screening

Missing Demographics **Missing Clinical/Accreditation Items** Indicated CKD with No Diagnosis Indicated Diabetes with No Diagnosis

Patient List page 1 of 85 [Count = 1683]

Double-click a patient to open it in your clinical system (MD, BP, Zedmed).  
Click on Column Heading to sort

Surname	First name	Date of Birth	Sex	Allergies	Height	Weight	Alcohol ▲	Smoking	Assigned Provider
Surname	Firstname_238	01/11/1964	F	NKA	---	---	---	---	Surname_7
Surname	Firstname_323	01/11/1999	M	NKA	---	---	---	---	Surname_0
Surname	Firstname_607	01/11/1957	F	Recorded	---	---	---	Smoker	Surname_0
Surname	Firstname_613	01/11/1960	F	Recorded	---	---	---	Ex smoker	Surname_3
Surname	Firstname_621	01/11/1993	F	NKA	---	---	---	Never smoked	Surname_6
Surname	Firstname_640	01/11/1991	F	NKA	---	---	---	Never smoked	Surname_6
Surname	Firstname_717	01/11/1961	F	NKA	---	70	---	Ex smoker	Surname_9
Surname	Firstname_726	01/11/1992	F	NKA	---	58	---	Never smoked	Surname_5
Surname	Firstname_733	01/11/1951	M	Recorded	---	---	---	Ex smoker	Surname_5
Surname	Firstname_757	01/11/1934	F	Recorded	---	---	---	Never smoked	Surname_7
Surname	Firstname_832	01/11/1954	F	NKA	---	---	---	---	Surname_8
Surname	Firstname_850	01/11/1972	F	Recorded	---	---	---	---	Surname_0
Surname	Firstname_921	01/11/2002	F	NKA	---	---	---	Never smoked	Surname_6
Surname	Firstname_922	01/11/1971	M	NKA	---	---	---	Never smoked	Surname_10
Surname	Firstname_926	01/11/2003	M	Recorded	---	---	---	Never smoked	Surname_6
Surname	Firstname_1081	01/11/1949	F	Recorded	---	---	---	Never smoked	Surname_8
Surname	Firstname_1082	01/11/1948	M	NKA	---	---	---	Never smoked	Surname_8
Surname	Firstname_1089	01/11/1986	M	Recorded	---	---	---	---	Surname_3
Surname	Firstname_1109	01/11/1951	M	NKA	---	---	---	Ex smoker	Surname_10
Surname	Firstname_1154	01/11/1936	F	Recorded	---	41.5	---	Ex smoker	Surname_8

**TIP:** The starting age of 18 is an example and you can select an age that is more specific to your practice requirements.

**OUTCOME:** The information produced will show you patients 18 years and older who do not have alcohol consumption recorded in their clinical record.

The other fields indicated red are also missing data and you may be able to complete or add a prompt while in the patient's clinical record.

4.

## Missing Health Risk Factors via CAT4: Physical Activity

1. Click on the 'Clear Filters' button from the menu bar before starting a new search
2. From the filters panel select 'Active Patients' (refer to Producing a report of Active Patient section for instructions)
3. Click on the 'Recalculate' button from the menu bar

Collect Report View Population **CAT 4** Cleansing CAT Registrar CAT Daily CAT Programs

Clear Filters Recalculate

Filter

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

Gender

☐ Male ☐ Female ☐ Other ☐ Not Stated

DVA

☐ DVA ☐ non DVA

Health Cover

☐ Medicare No. ☐ No

Age

Start Age  End Age

☒ Yrs ☐ Mths ☐ No Age

Patient Status

☐ Last Visit ☐ First Visit ☒ Any ☐ < 6 mths ☐ < 15 mths ☐ < 24 mths ☐ < 30 mths ☐ Date Range

Providers

☐ None ☐ < 15 mths ☐ < 30 mths

Risk Factors

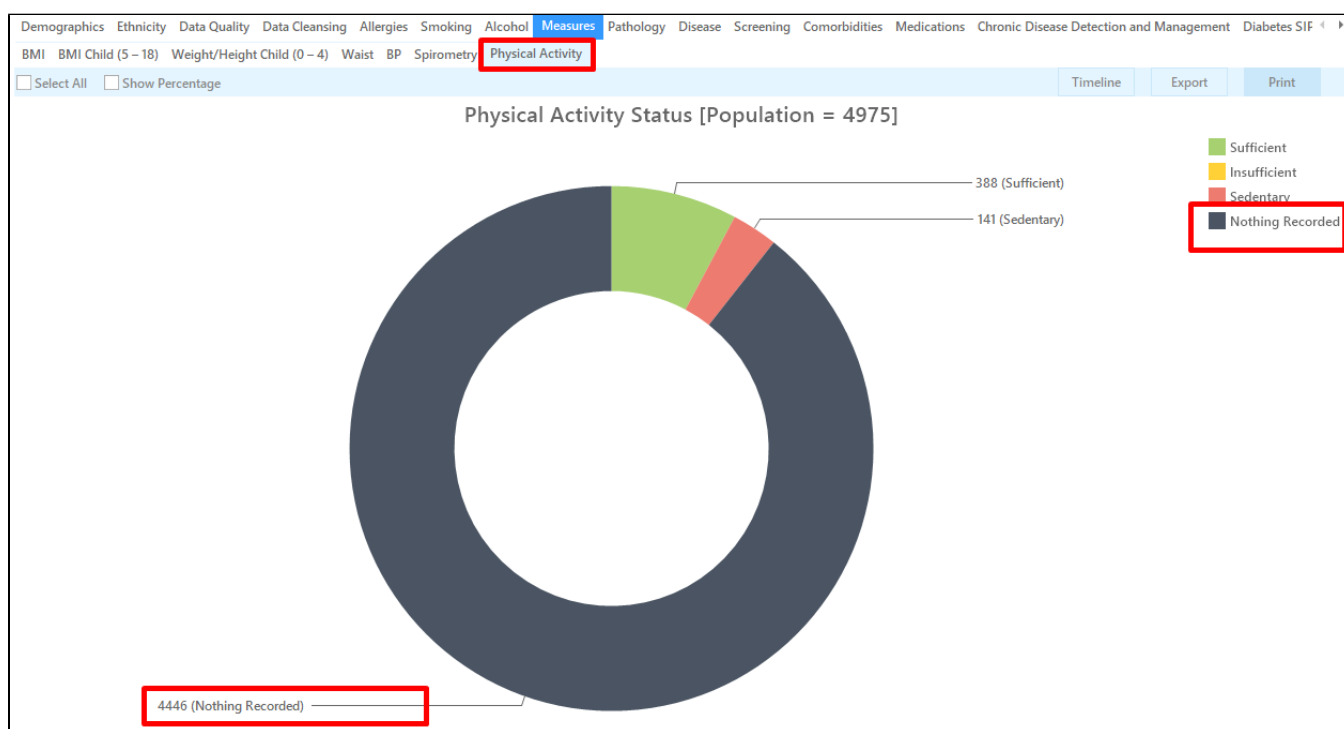
MBS Attendance

☒ Active (3x in 2 yrs) ☐ Any ☐ Not Active

Visits in last 6 mths  ≥  Has Not Visited in last  mths

01/ 11/ 2021 to 01/ 11/ 2021

1. In the report section of the screen, select the 'Measures' tab
2. Select the 'Physical Activity' sub tabs
3. Double click on the 'Nothing Recorded' section of the pie graph to display a report of your patient details



**OUTCOME:** You can use this report to target patients with no physical activity recorded. If you have a large amount of patients, you could put together a patient update form and get all patients, new and existing, to complete it and bring it in with them when they see their clinician or the nurse, to help prompt the conversation. You could also put a note in their record to prompt their clinician to ask at the next consult.



Please note that Best Practice only records physical activity if you print the assessment.

## Correctly Coding Health Conditions via Cleansing CAT: Diabetes

This search produces a list of all the patients who are not coded as having Type 2 Diabetes but who have risk factors associated with Type 2 Diabetes. The information shown is indicative only. It is intended to be used as a way of searching a patient's record to see if they *could* have a chronic condition, based on the search terms, but have not been correctly coded. The search terms are generic and may not include every person with a condition. The search terms could also indicate that a person has a condition, when in fact they do not. Correctly coding a patient as having a chronic condition should be done with the patient's general practitioner. The list produced is designed to give a starting point to correctly coding and cleaning your database.

- 1. Click on the 'Clear Filters' button from the menu bar before starting a new search
- 2. From the filters panel select 'Active Patients' (refer to Producing a report of Active Patient section for instructions)
- 3. Click on the 'Recalculate' button from the menu bar

Collect

Report

View Population

CAT 4

Cleansing CAT

Registrar CAT

Daily CAT

Programs

Clear Filters

Recalculate

Filter

General

Ethnicity

Conditions

Medications

Date Range (Results)

Date Range (Visits)

Patient Name

Patient Status

Providers

Risk Factors

MBS Attendance

Saved Filters

Gender

DVA

Age

Activity

Visits in last 6 mths

Has Not Visited in last

☐ Male

☐ Female

☐ Other

☐ Not Stated

☐ DVA

☐ non DVA

Health Cover

☐ Medicare No.

☐ No

Start Age

End Age

☒ Yrs

☐ Mths

☐ No Age

< Any Color >

< 6 mths

< 15 mths

< 24 mths

Date Range

01/ 11/ 2021

to

01/ 11/ 2021

Last Visit

Any

< 6 mths

< 24 mths

Date Range

First Visit

None

< 15 mths

< 30 mths

Active (3x in 2 yrs)

Not Active

Visits in last 6 mths

Has Not Visited in last

0

mths

0

mths

- 1. Click on the 'Cleansing CAT' button from the menu bar

Collect

Report

View Population

CAT 4

Cleansing CAT

Registrar CAT

Daily CAT

Programs

- 1. In the report section of the screen, select the 'Indicated Diabetes with no Diagnosis' tab
- 2. Double click on the patients details to open up their record in Medical Director, Best Practice or Zedmed (refer to the 'Getting Started' section for more details on 'Cleansing CAT')

Data Cleansing

Missing Demographics
Missing Clinical/Accreditation Items
Indicated CKD with No Diagnosis

Indicated Diabetes with No Diagnosis

Indicated Mental Health with No Diagnosis
Indicated COPD with No Diagnosis
Indica

Indicated
Reviewed

Patient List page 1 of 6 [Count = 119]

Save & Remove

Save As

Export

Page No. 1

Go

Double-click a patient to open it in your clinical system (MD, BP, Zedmed).  
Click on Column Heading to sort

Likely

Possible

Review

Surname	First Name	DOB	Indication Date	Sex	Anti-diabetic Medication	HbA1c	FBG	Eye Exam	BMI	BP	Foot Exam	Chol	Trig	HDL	Malb	Smoking	eGFR	Assigned Provider	Confirm
Surname	Firstname_1015	01/11/1948	30/11/2020	M			7.2		29.4	125/70		4.0	1.3	1.29		Never smoked	67	Surname_6	
Surname	Firstname_10315	01/11/1935	20/07/2017	M		6.7			22.3	138/70		4.2	1.2	1.41		Ex smoker	67	Surname_8	
Surname	Firstname_10435	01/11/1943	04/06/2021	F			9.3		23.7	127/76		5.7	2.1	1.19		Never smoked	65	Surname_6	
Surname	Firstname_10599	01/11/1929	05/10/2021	F		5.8	7.4		24.9			3.4	0.6				76	Surname_3	
Surname	Firstname_1061	01/11/1949	24/09/2021	F	Y		5.5		42.4	132/95		4.8	2.1	1.73		Ex smoker	84	Surname_5	
Surname	Firstname_107	01/11/1981	01/02/2021	F	Y	4.7			34.2			7.2	1.0	1.47		Never smoked	121.245	Surname_3	
Surname	Firstname_10782	01/11/1980	26/02/2021	M	Y	5.8	5.9		31.8	120/80		5.7	2.3	0.91	17	Ex smoker	110.145	Surname_3	
Surname	Firstname_1081	01/11/1949	07/07/2016	F			8.4			157/103		6.7	2.0	1.21	0	Never smoked	75	Surname_8	
Surname	Firstname_11035	01/11/1941	19/08/2021	M	Y	7.6			30.1	155/90		2.7	1.7	0.61	5	Never smoked	82	Surname_3	
Surname	Firstname_11116	01/11/1931	30/09/2020	M		6.2			29.2	110/56		3.5	1.2	1.12		Never smoked	32	Surname_10	
Surname	Firstname_1115	01/11/1946	05/10/2021	M	Y	6.5	5.5		25.7	134/72		5.7	0.6	1.30	11	Never smoked	84	Surname_2	
Surname	Firstname_11213	01/11/1962	09/05/2020	M		6.2				133/104		6.2	0.9	1.20		Ex smoker	109.245	Surname_8	
Surname	Firstname_11229	01/11/1970	27/09/2021	F		6.1			26.7	123/82		4.2	1.9	1.12	42	Never smoked	110.600	Surname_4	
Surname	Firstname_11241	01/11/1950	09/04/2021	M		6.1	5.7		22.9	111/70		3.3	0.7	1.07		Ex smoker	86	Surname_2	
Surname	Firstname_11318	01/11/1963	07/05/2021	M			7.2		29.7	120/80		5.4	1.0	1.48	0	Ex smoker	64	Surname_10	
Surname	Firstname_11321	01/11/1944	29/01/2021	M			9.9			126/74		4.5	1.5	0.99		Never smoked	77	Surname_8	
Surname	Firstname_11348	01/11/1953	13/11/2020	M		6.3	5.7		28.7	144/57		5.4	1.2	1.52		Smoker	78	Surname_8	

**OUTCOME:** The information displayed gives you a list of *possible* patients who could have Diabetes, but the condition may not have been correctly coded in the clinical software. This list is a starting point only.

**TIP:** You can do this same search but for other conditions such as Mental Health conditions, COPD and CKD. In the report section select the appropriate tab to the condition required.

**NOTE:** The legend (yellow, orange and red) indicates the likelihood of the condition being present and/or the urgency of review. You can also sort the report by clicking on the column header

## Correctly Coding Health Conditions via CAT4: Asthma

This search will produce a list of patients who are listed as taking respiratory medications but are not coded as being asthmatic. This report can be used to help you find and correctly code patients with Asthma. The information shown is indicative only. It is intended to be used as a way of searching a patient's record to see if they *could* have a chronic condition, based on the search terms, but have not been correctly coded. The search terms are generic and may not include every person with a condition. The search terms could also indicate that a person has a condition, when in fact they do not. Correctly coding a patient as having a chronic condition should be done with the patient's general practitioner. The list produced is designed to give a starting point to correctly coding and cleaning your database.

1. Click on the **'Clear Filters'** button from the menu bar before starting a new search
2. From the filters panel select **'Active Patients'** (refer to Producing a report of Active Patient section for instructions)
3. Click on the **'Recalculate'** button from the menu bar

Collect Report View Population **CAT 4** Cleansing CAT Registrar CAT Daily CAT Programs

**Clear Filters** **Recalculate**

Filter

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

Gender

☐ Male ☐ Female ☐ Other ☐ Not Stated

DVA

☐ DVA ☐ non DVA

Health Cover

☐ Medicare No. ☐ No

Age

Start Age  End Age

☒ Yrs ☐ Mths ☐ No Age

Patient Status

☐ Last Visit ☐ First Visit ☒ Any ☐ None

☐ < 6 mths ☐ < 15 mths ☐ < 24 mths ☐ < 30 mths

☐ Date Range

01/ 11/ 2021 to 01/ 11/ 2021

Activity

☐ Any ☒ Active (3x in 2 yrs) ☐ Not Active

Visits in last 6 mths  ≥  0

Has Not Visited in last  0 mths

1. From the filters panel click on the 'Conditions' tab
2. Under the 'Chronic' sub tab, select the option 'No' for Asthma
3. Click on the 'Recalculate' button from the menu bar

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

Chronic Mental Health Cancer Other

Diabetes

☐ Yes ☐ No ☐ Type II ☐ No ☐ Type I ☐ No ☐ Undefined ☐ No ☐ Type I or II ☐ Gestational ☐ No

Respiratory

☐ Yes ☐ No ☐ Asthma ☒ No ☐ COPD ☐ No

Cardiovascular

☐ Yes ☐ No ☐ Hypertension ☐ No ☐ Cardiovascular Disease (CVD): ☐ Heart Failure ☐ No ☐ CHD ☐ No ☐ Stroke ☐ No ☐ MI ☐ 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 ☐ Dialysis ☐ No ☐ Kidney ☐ No

Clear Conditions

1. From the filters panel click on the 'Medications' tab
2. Under the 'Medications - Respiratory' sub tab, select the option 'Yes' for Anti-asthmatic medications
3. Click on the 'Recalculate' button from the menu bar

Filter

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

Medications - Heart **Medications - Respiratory** Medication - Antidiabetics Medication - Other

Antiasthmatic

☒ Yes ☐ No

Steroids

☐ Yes ☐ No ☐ Steroid - Inhaled ☐ No ☐ Steroid - Oral ☐ No

COPD

☐ Yes ☐ No ☐ Management - ☐ No ☐ Management - Other ☐ No ☐ Symptom Controllers ☐ No ☐ Combination ☐ No ☐ Combination ☐ No

Long Acting

☐ Yes ☐ No ☐ LABA ☐ No ☐ LAMA ☐ No

Clear Medications

1. In the report section of the screen, select the 'Demographics' tab
2. Click on the 'View Population' icon

Collect Report **View Population** CAT 4 Cleansing CAT Registrar CAT

This will produce a list of all active patients without a diagnosis of asthma, but currently being prescribed anti-asthmatic medication. This is a starting point only and further investigations are required to find patients with a missing asthma diagnosis.

Filtering By: Active Patient, Conditions (Asthma - No), Medications (Antiasthmatic - Yes)

