Data Cleansing

The Cleansing CAT module allows the easy identification of critical missing patient data by providing a set of predefined reports. These reports provide data that would otherwise require multiple filter selections and recalculation. The reports available allow for identification of:
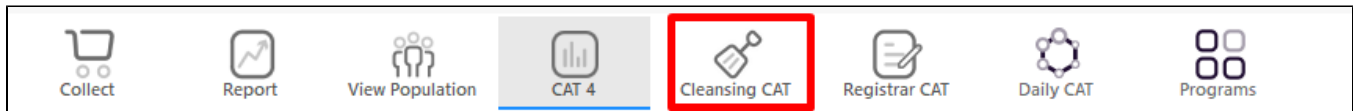
- missing demographic data
- missing clinical / accreditation data
- indicated Chronic Kidney Disease where no diagnosis is recorded
- indicated Diabetes where no diagnosis is recorded
- medication review for Diabetes with elevated HbA1c
- indicated Mental Health where no diagnosis is recorded
- indicated COPD where no diagnosis is recorded
- indicated Osteoporosis where no diagnosis is recorded

Pen CS wishes to acknowledge the ideas and commitment to continually improving primary health care provided by Judy Evans, Manager e-health, RACGP in this project.
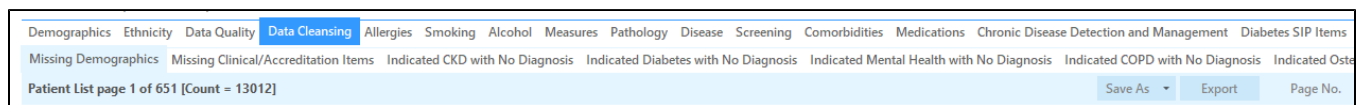
Prerequisites and accessing the Cleansing View

CAT4 has to be installed and configured to extract data from your clinical system. There are a number of different ways to access the Data Cleansing report:

You can click on the 'Cleansing CAT' icon on the top of the CAT4 screen:

You can click on the 'Data Cleansing' tab in the report section:

Overview

There are 8 reports available in the Cleansing CAT Module:
•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
•Indicated Osteoporosis with no diagnosis
•Medication review for Diabetes with elevated HbA1c

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 Condition Does Not Exist
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_1023	01/11/1975	18/01/2018	F	Y	5.8	5.2		44.5	135/93		6.6	1.7	1.12	0	Ex smoker	105.547		☐
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_10520	01/11/1960	15/03/2019	F		6.2	6.1		27.8	144/68		5.1	5.3	0.94		Never smoked	97.799		☐
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	01/02/2017	F	Y	4.7			34.2			7.2	1.0	1.47		Never smoked	121.245	Surname_3	☐
Surname	Firstname_10700	01/11/1956	20/11/2018	M		6.3	5.7		37.6	168/86		5.1	1.8	1.41		Smoker	100.297		☐
Surname	Firstname_10729	01/11/1955	01/06/2018	M	Y	11.6				110/80		5.9	3.5	0.95		Smoker		Surname_7	☐
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	01/11/1931	07/07/2016	F			8.4			157/103		6.7	2.0	1.21	0	Ex smoker	75	Surname_8	☐
Surname	Firstname_10846	01/11/1958	03/11/2016	M		6.2	7.0			117/72		3.6	1.3	0.96		Ex smoker	93.316	Surname_7	☐
Surname	Firstname_10847	01/11/1974	20/03/2018	F			7.1		42.8			4.3	2.1	0.84		Ex smoker	90.450	Surname_3	☐
Surname	Firstname_1092	01/11/1932	12/04/2021	F		6.1	5.7		27.9	130/70		6.0	1.3	1.35		Never smoked	64	Surname_4	☐
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_1111	01/11/1945	25/02/2019	F		10.8						5.4	4.1	0.91	809		24		☐
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_11123	01/11/1943	28/05/2015	M		6.5			33.1	150/67		3.5	1.3	0.73		Smoker	51		☐
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	☐

ⓘ Switching to the patient record in your clinical system

You can open a patient by simply double clicking on the patient name in any of the cleansing reports. Please note that for this functionality to work, you cannot minimise your clinical system window. Switch to CAT4 by clicking on the CAT4 icon in your taskbar without minimising your clinical system.

If you don't follow the steps above, or if there are any dialogue windows open in your clinical system, you will receive this error message:

Unable to Open Patient

Sorry, CAT was unable to open this patient.
Please close any open dialog windows in your clinical system and try again.

OK
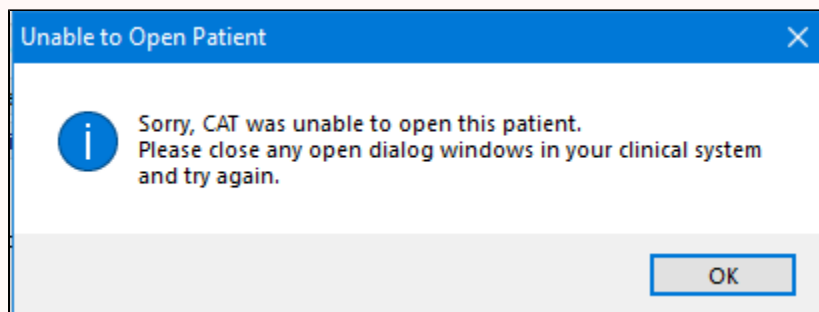
Sorting
All reports can be sorted by clicking any column

Export/Printing
Click the Export button on any report to obtain a patient worksheet which can be exported to Excel/PDF and/or printed.

Assigned Provider
This column is included on all reports to facilitate provider input where required

Details of the reports can be found in these pages:

- Data Cleansing Report Details
- Indicated Conditions Report Details