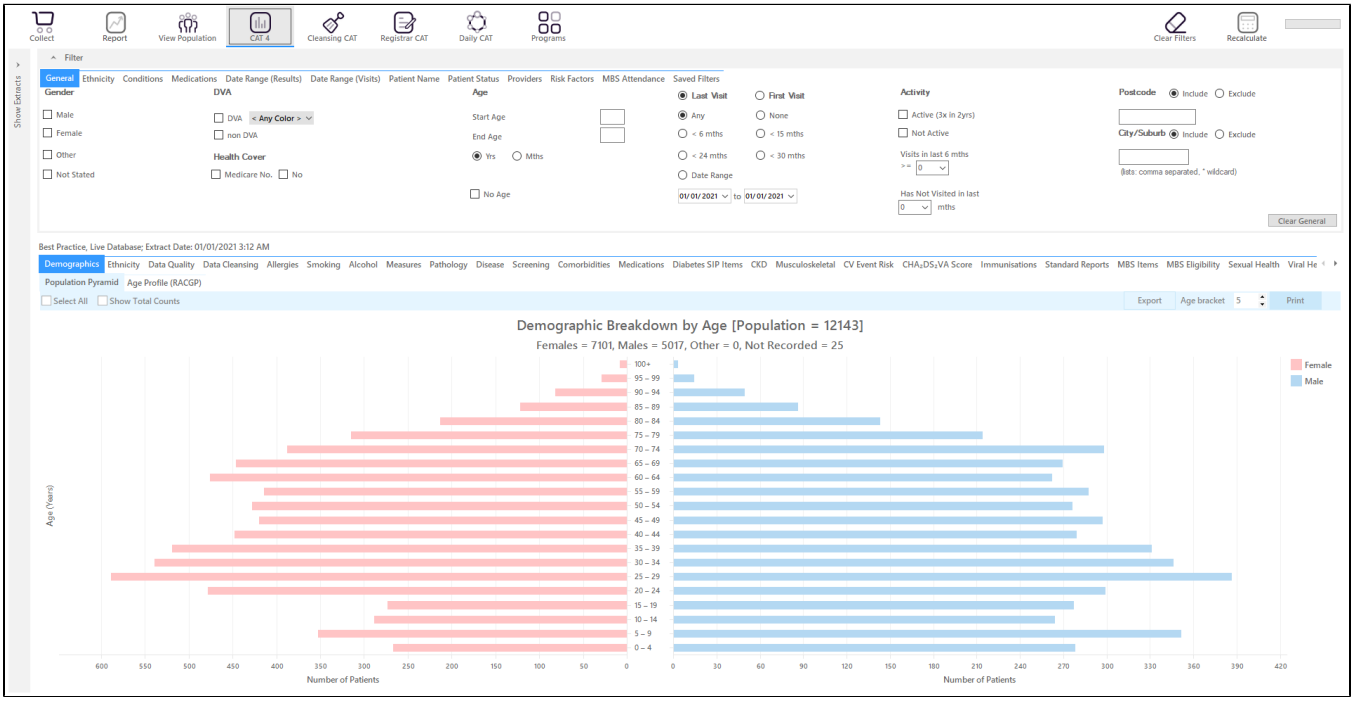
Ensure all diabetic patients are coded with the correct diagnosis in the clinical software.

Unknown macro: 'export-link'

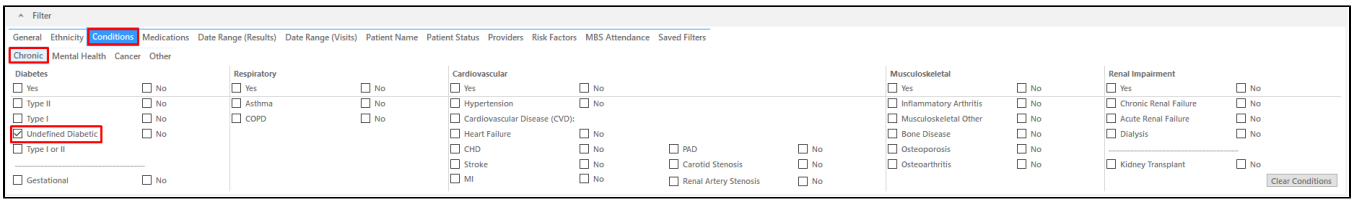
Recipe Name:	Ensure all diabetic patients are coded with the correct diagnosis in the clinical software.
Rationale:	Practice registers are critical for case finding and monitoring progress of patients in the early stage of developing a chronic complex condition. This recipe will show how to improve your diabetes register.
Target:	Patients with a non specific diagnosis of diabetes (neither type I or type II) and patients with indicators for diabetes but no coded diagnosis
CAT Starting Point:	1. CAT Open - CAT4 view (all reports) loaded 2. Population extract loaded and Extract Pane “Hidden” a. Filter Pane open



This recipe has two steps, the first one being to find patients coded with a non specific diagnosis of diabetes (neither type I nor type II) and the second step will show patients with indicated diabetes but no coded diagnosis at all recorded.

RECIPE Steps - Finding undefined diabetes:

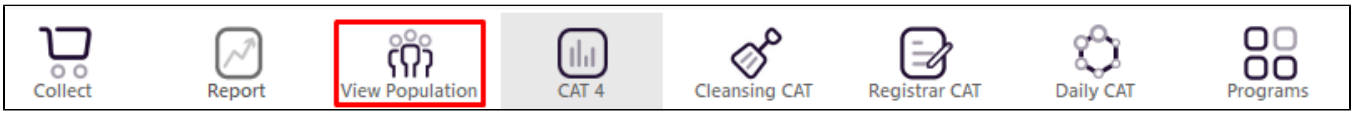
On the "Conditions" filter tab, select "Undefined Diabetes"



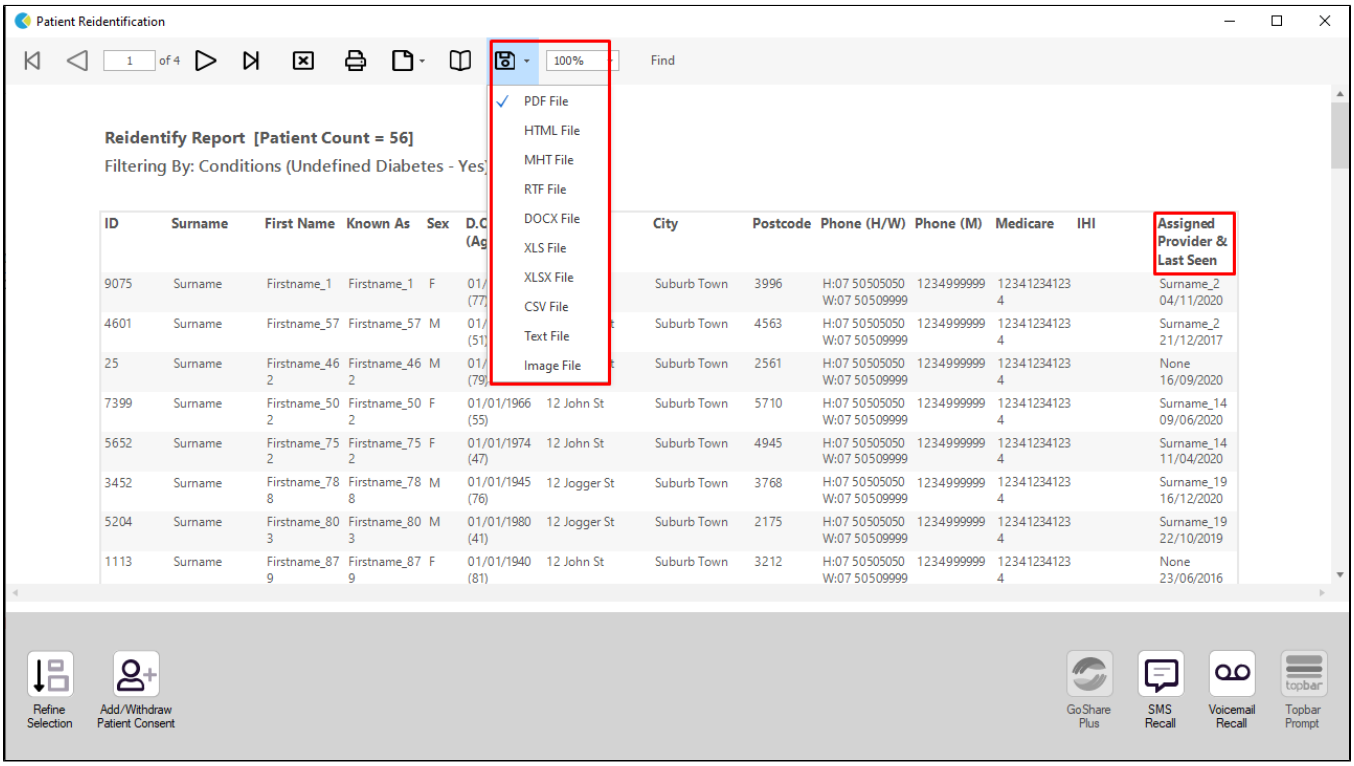
After you have applied this filter:

- Click ‘Recalculate’
- Click ‘Hide Filters’

This filter will show you all patients who have an undefined diagnosis of diabetes, to see their details click on the "View Population" icon.

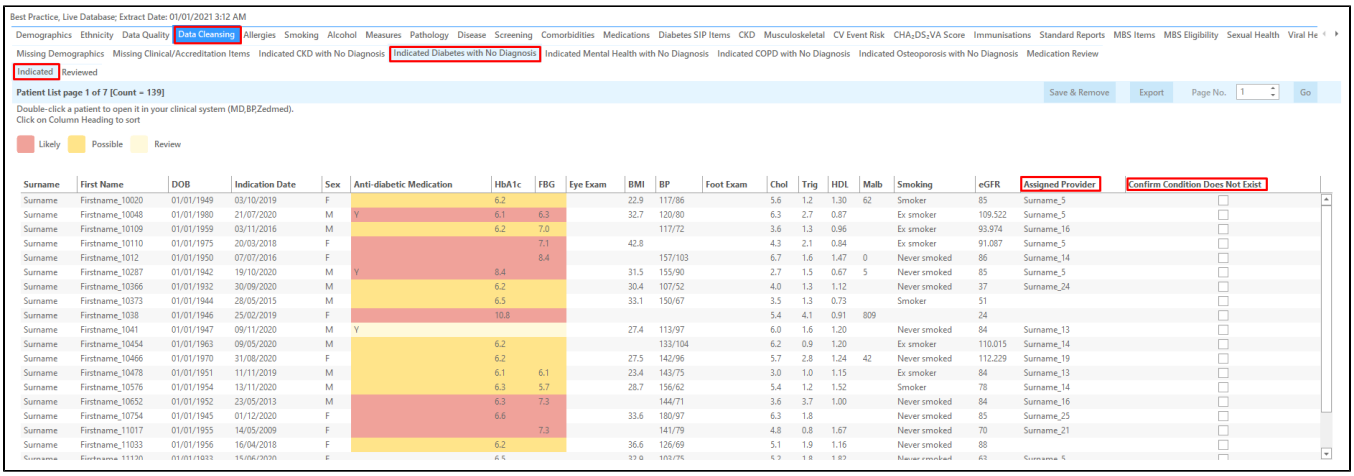


This will produce a list of all patients matching the filter and allow you to check their records. This list can exported or printed using the icons on top of the report. Please also note that the last column will display the date of the last visit and the assigned provider of the patients:



Recipe Steps - Finding patient with indications for diabetes but no diagnosis recorded

- Clear all filters
- Select the Data Cleansing/Indicated Diabetes with no diagnosis tab in the reports



Best Practice, Live Database; Extract Date: 01/01/2021 3:12 AM

Demographics Ethnicity Data Quality Data Cleansing Allergies Smoking Alcohol Measures Pathology Disease Screening Comorbidities Medications Diabetes SIP Items CKD Musculoskeletal CV Event Risk CHA_2DS_2VA Score Immunisations Standard Reports MBS Items MBS Eligibility Sexual Health Viral He

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

Indicated Reviewed

Patient List page 1 of 7 [Count = 139] Save & Remove 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 Condition Does Not Exist
Surname	Firstname_10020	01/01/1949	03/10/2019	F		6.2			22.9	117/86		5.6	1.2	1.30	62	Smoker	85	Surname_5	☐
Surname	Firstname_10048	01/01/1980	21/07/2020	M	Y	6.1	6.3		32.7	120/80		6.3	2.7	0.87		Ex smoker	109.522	Surname_5	☐
Surname	Firstname_10109	01/01/1959	03/11/2016	M		6.2	7.0			117/72		3.6	1.3	0.96		Ex smoker	93.974	Surname_16	☐
Surname	Firstname_10110	01/01/1975	20/03/2018	F			7.1		42.8			4.3	2.1	0.84		Ex smoker	91.087	Surname_5	☐
Surname	Firstname_1012	01/01/1950	07/07/2016	F			8.4			157/103		6.7	1.6	1.47	0	Never smoked	86	Surname_14	☐
Surname	Firstname_10287	01/01/1942	19/10/2020	M	Y	8.4			31.5	155/90		2.7	1.5	0.67	5	Never smoked	85	Surname_5	☐
Surname	Firstname_10366	01/01/1932	30/09/2020	M		6.2			30.4	107/52		4.0	1.3	1.12		Never smoked	37	Surname_24	☐
Surname	Firstname_10373	01/01/1944	28/05/2015	M		6.5			33.1	150/67		3.5	1.3	0.73		Smoker	51		☐
Surname	Firstname_1038	01/01/1946	25/02/2019	F		10.8						5.4	4.1	0.91	809		24		☐
Surname	Firstname_1041	01/01/1947	09/11/2020	M	Y				27.4	113/97		6.0	1.6	1.20		Never smoked	84	Surname_13	☐
Surname	Firstname_10454	01/01/1963	09/05/2020	M		6.2				133/104		6.2	0.9	1.20		Ex smoker	110.015	Surname_14	☐
Surname	Firstname_10466	01/01/1970	31/08/2020	F		6.2			27.5	142/96		5.7	2.8	1.24	42	Never smoked	112.229	Surname_19	☐
Surname	Firstname_10478	01/01/1951	11/11/2019	M		6.1	6.1		23.4	143/75		3.0	1.0	1.15		Ex smoker	84	Surname_13	☐
Surname	Firstname_10576	01/01/1954	13/11/2020	M		6.3	5.7		28.7	156/62		5.4	1.2	1.52		Smoker	78	Surname_14	☐
Surname	Firstname_10652	01/01/1952	23/05/2013	M		6.3	7.3			144/71		3.6	3.7	1.00		Never smoked	84	Surname_16	☐
Surname	Firstname_10754	01/01/1945	01/12/2020	F		6.6			33.6	180/97		6.3	1.8			Never smoked	85	Surname_25	☐
Surname	Firstname_11017	01/01/1955	14/05/2009	F			7.3			141/79		4.8	0.8	1.67		Never smoked	70	Surname_21	☐
Surname	Firstname_11033	01/01/1956	16/04/2018	F		6.2			36.6	126/69		5.1	1.9	1.16		Never smoked	88		☐

For full details on the criteria used for this report please see here: Indicated Conditions Report Details

The colors indicated the likelihood of the patient having diabetes, but it is recommended to review all patients listed. Assigned providers are listed and there is an option to confirm that the condition does not exist for false positive listings. Topbar provides exactly the same report for each patient in the consult room in the Data Cleansing app - for full details please see here: Data Cleansing App

Once the review is completed, ideally no more patients are showing on the report above as patients with diabetes have been correctly coded and patients who don't have diabetes have been reviewed and removed from this report. The review can be done in Topbar or CAT4 and will be communicated between the tools.

> If you identify large numbers of patients who have been coded in free text MD3 and BP offer a method to clean up 'in bulk'. The process is described here for MD3 users and here for BP users

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