

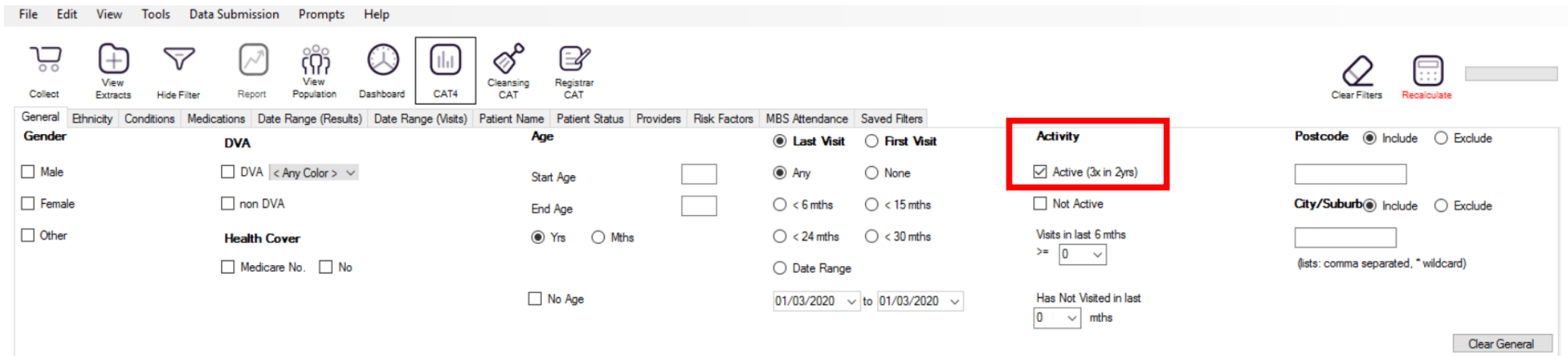
CAT4 Cross Tabulation Guide – Diabetes patients on oral hypoglycaemics with last visit 6-12 months and missing/overdue influenza and CDM review not recorded in past 12 months

Select most recent data extract utilising the ‘view extract’ button - <https://help.pencs.com.au/display/CG/Navigating+CAT4>

If data extract > 1 month old, consider collecting a new data set to obtain up to date information - <https://help.pencs.com.au/display/CG/COLLECTING+DATA+SETS>

Step 1 – Define your population

NB: Using the active patient filter will help narrow down current practice patients as it will only include patients who have attended the practice three or more times in the past 2 years.



The screenshot shows the CAT4 software interface with various filter tabs. The 'Activity' tab is highlighted with a red box. The 'Active (3x in 2yrs)' checkbox is checked. Other filters include Gender, DVA, Health Cover, Age, MBS Attendance, and Postcode.

Filter Category	Options
Gender	<input type="checkbox"/> Male, <input type="checkbox"/> Female, <input type="checkbox"/> Other
DVA	<input type="checkbox"/> DVA <Any Color>, <input type="checkbox"/> non DVA
Health Cover	<input type="checkbox"/> Medicare No., <input type="checkbox"/> No
Age	Start Age, End Age, <input checked="" type="radio"/> Yrs, <input type="radio"/> Mths, <input type="checkbox"/> No Age
MBS Attendance	<input checked="" type="radio"/> Last Visit, <input type="radio"/> First Visit, <input checked="" type="radio"/> Any, <input type="radio"/> None, <input type="radio"/> < 6 mths, <input type="radio"/> < 15 mths, <input type="radio"/> < 24 mths, <input type="radio"/> < 30 mths, <input type="radio"/> Date Range
Activity	<input checked="" type="checkbox"/> Active (3x in 2yrs), <input type="checkbox"/> Not Active, Visits in last 6 mths >= 0, Has Not Visited in last 0 mths
Postcode	<input checked="" type="radio"/> Include, <input type="radio"/> Exclude
City/Suburb	<input checked="" type="radio"/> Include, <input type="radio"/> Exclude

Please select your GP Application from the Preferences. Extract Date: 01/03/2020 2:08 AM. Filtered By: Active Patient

In the Filters section, under the conditions tab, select Diabetes - 'Yes'

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

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		Respiratory		Cardiovascular				Musculoskeletal		Renal Impairment	
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/> No
		<input type="checkbox"/> Asthma	<input type="checkbox"/> No	<input type="checkbox"/> Hypertension	<input type="checkbox"/> No	<input type="checkbox"/> Inflammatory Arthritis	<input type="checkbox"/> No	<input type="checkbox"/> Chronic Renal Failure	<input type="checkbox"/> No		
		<input type="checkbox"/> COPD	<input type="checkbox"/> No	<input type="checkbox"/> Heart Failure	<input type="checkbox"/> No	<input type="checkbox"/> Musculoskeletal Other	<input type="checkbox"/> No	<input type="checkbox"/> Acute Renal Failure	<input type="checkbox"/> No		
				<u>Cardiovascular Disease (CVD):</u>				<input type="checkbox"/> Bone Disease	<input type="checkbox"/> No	<input type="checkbox"/> Dialysis	<input type="checkbox"/> No
				<input type="checkbox"/> CHD	<input type="checkbox"/> No	<input type="checkbox"/> PAD	<input type="checkbox"/> No	<input type="checkbox"/> Osteoporosis	<input type="checkbox"/> No		
				<input type="checkbox"/> Stroke	<input type="checkbox"/> No	<input type="checkbox"/> Carotid Stenosis	<input type="checkbox"/> No	<input type="checkbox"/> Osteoarthritis	<input type="checkbox"/> No		
				<input type="checkbox"/> MI	<input type="checkbox"/> No	<input type="checkbox"/> Renal Artery Stenosis	<input type="checkbox"/> No	<input type="checkbox"/> Kidney Transplant	<input type="checkbox"/> No		
<input type="checkbox"/> Gestational <input type="checkbox"/> No											

Clear Conditions

Under the Date Range (Results) tab, select <=12 months

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

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

Date Range for Last Recorded Result or Event

The date range selected will filter out results or events that are not within the selected period and treat them as not recorded. This filter is not applicable to graphs that display time periods.

All

<= 6 mths

<= 12 mths

<= 15 mths

<= 24 mths

Date Range (from - to)

01/03/2020 01/03/2020

Use for:
Measurements
Pathology
MBS Items
Maternal Health (birth date/weight)
Visit Types
Digital Health (SHS/ES uploads)
Smoking/Alcohol
Influenza
Cervical Screenings

Clear Results

Under the Medications tab, choose Medications – Antidiabetics, select Oral Hypoglycaemics - Yes, Injectable - No

The screenshot shows the 'Medications' tab selected in the top navigation bar. Below it, the 'Medication - Antidiabetics' sub-tab is active. The main content area is divided into two sections: 'Oral Hypoglycaemics' and 'Injectable'. In the 'Oral Hypoglycaemics' section, the 'Yes' checkbox is checked and highlighted with a red box. In the 'Injectable' section, the 'No' checkbox is checked and highlighted with a red box. A 'Clear Medications' button is located in the bottom right corner of the main content area.

Please select your GP Application from the Preferences. Extract Date: 01/03/2020 3:08 AM. Filtering By: Active Patient, Conditions (Diabetes - Yes), Last Results <= 12 mths, Medications (Hypoglycaemics - Yes, Injectable - No)

In the top right corner click 'Recalculate'

The screenshot shows the 'Date Range (Results)' tab selected in the top navigation bar. The main content area displays options for filtering results by date range. The 'Date Range (Results)' tab is highlighted. The 'Recalculate' button in the top right corner is highlighted with a red box. A 'Clear Results' button is located in the bottom right corner of the main content area.

Step 2 – Identify your measures

In the reports section, click on the Visits > Last Visit tab and click on the 6-12 months

The screenshot shows a clinical reporting interface with various filter tabs and a pie chart. The 'Last Visit' tab is selected, and the '6-12mths' category is highlighted in the pie chart.

Filters:

- Gender:** Male, Female, Other
- DVA:** DVA < Any Color >, non DVA
- Health Cover:** Medicare No., No
- Age:** Start Age, End Age, Yrs, Mths, No Age
- MBS Attendance:** Last Visit, First Visit, Any, None, < 6 mths, < 15 mths, < 24 mths, < 30 mths, Date Range
- Activity:** Active (3x in 2yrs), Not Active, Visits in last 6 mths, Has Not Visited in last
- Postcode:** Include, Exclude
- City/Suburb:** Include, Exclude

Navigation: Collect, View Extracts, Hide Filter, Report, View Population, Dashboard, CAT4, Cleansing CAT, Registrar CAT, Clear Filters, Recalculate

Report Summary: Please select your GP Application from the Preferences; Extract Date: 01/06/2020 3:12 AM; Filtering By: Active Patient, Conditions (Diabetes - Yes), Last Results <= 12 mths, Medications (Hypoglycaemics - Yes, Injectable - No), Selected: Last Visit (6-<12mths)

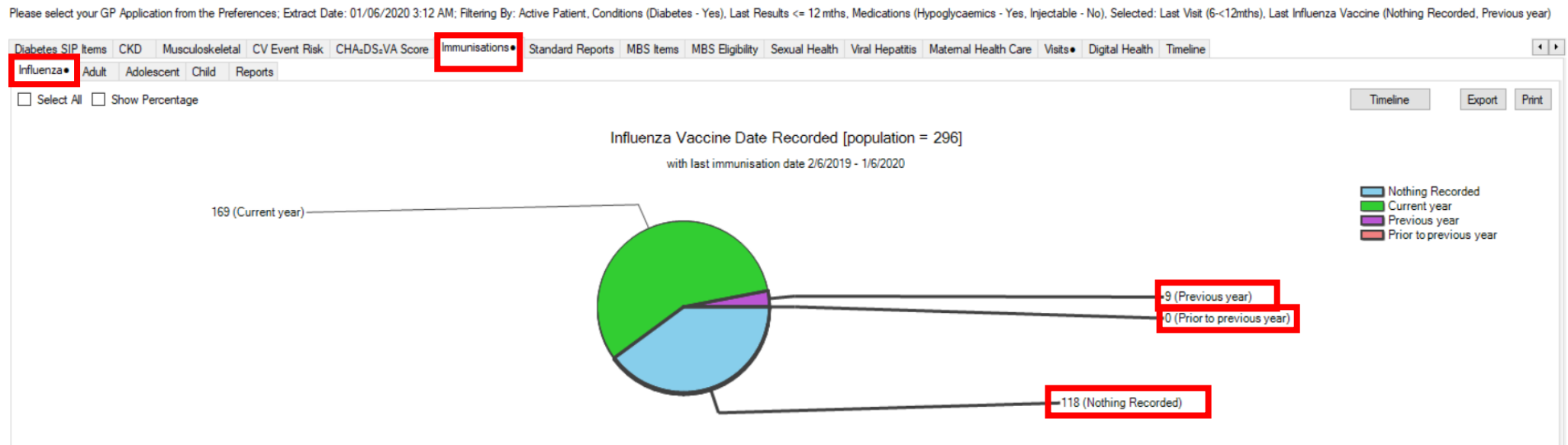
Navigation Menu: Diabetes Items, CKD, Musculoskeletal, CV Event Risk, CHA2DS2-VASc Score, Immunisations, Standard Reports, MBS Items, MBS Eligibility, Sexual Health, Viral Hepatitis, Maternal Health Care, Visits, Digital Health, Timeline

Sub-menus: Last Visit, Visits Last Week (New Patients), Assigned Provider, Visit Types, Episode Count, Contacts by OSR Worker Type, Age Gender Visit Count, Disease Visit Count

Chart: Last Visit Date [population = 296]

Category	Count
< 6mths	239
6-12mths	44
12-15mths	6
15-24mths	0
24-30mths	0
30-36mths	0
>=36mths	0
(Nothing Recorded)	0

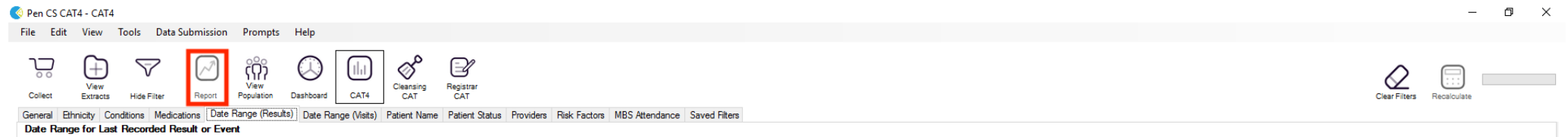
Click on the Immunisations tab > Influenza and select Nothing Recorded, Previous year and Prior to previous year



Click on the MBS items tab > Not recorded tab. Select CDM review.



Click on the “Report” icon located near the top of the screen



A patient list will open showing all Diabetes patients on oral Hypoglycaemics with a last visit 6-12months, Influenza missing/overdue and CDM review not recorded in the last 12 months.

Cross Tabulation Reidentify Report [patient count = 44]
 Filtering By: Active Patient, Conditions (Diabetes - Yes), Last Results <= 12 mths, Medications (Hypoglycaemics - Yes, Injectable - No), Selected: Last Visit (6-12 months), Last Influenza Vaccine (Nothing Recorded, Previous year), MBS Not Recorded (CDM Review)

ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	Phone (M)	Last Visit	Last Influenza Vaccine
6788	Surname	Firstname_451	Firstname_451	M	01/06/1942 (78)	12 Jogger St	Suburb Town	5268	H:07 50505050 W:07 50509999	1234999999	02/10/2019	18/0 Flu 256l
6888	Surname	Firstname_1595	Firstname_1595	F	01/06/1952 (68)	12 John St	Suburb Town	2601	H:07 50505050 W:07 50509999	1234999999	11/11/2019	Not Rec
6424	Surname	Firstname_1604	Firstname_1604	M	01/06/1955 (65)	12 Jogger St	Suburb Town	3208	H:07 50505050 W:07 50509999	1234999999	04/11/2019	07/0 Flu 256l
10759	Surname	Firstname_1618	Firstname_1618	F	01/06/1963 (57)	12 John St	Suburb Town	3773	H:07 50505050 W:07 50509999	1234999999	02/09/2019	15/0 Aflu Qua
1889	Surname	Firstname_1695	Firstname_1695	M	01/06/1950 (70)	12 Jogger St	Suburb Town	2716	H:07 50505050 W:07 50509999	1234999999	11/11/2019	23/0 Flu 256l
6110	Surname	Firstname_1728	Firstname_1728	M	01/06/1952 (68)	12 Jogger St	Suburb Town	2301	H:07 50505050 W:07 50509999	1234999999	24/09/2019	01/0 Flu 256l

Number of Patients by Age Group:

Age Group	Number of Patients
HA 75+	82
HA 45-49	12

MBS Item Distribution:

MBS Item	Number of Patients
Soc	296
AH Urgent Unrec	296
AH Non-urgent	286
Health Health Check	296

Suggestion – your patient list should ideally have between 50-100 patients. If your patient list has a lower number, consider removing the medication filter

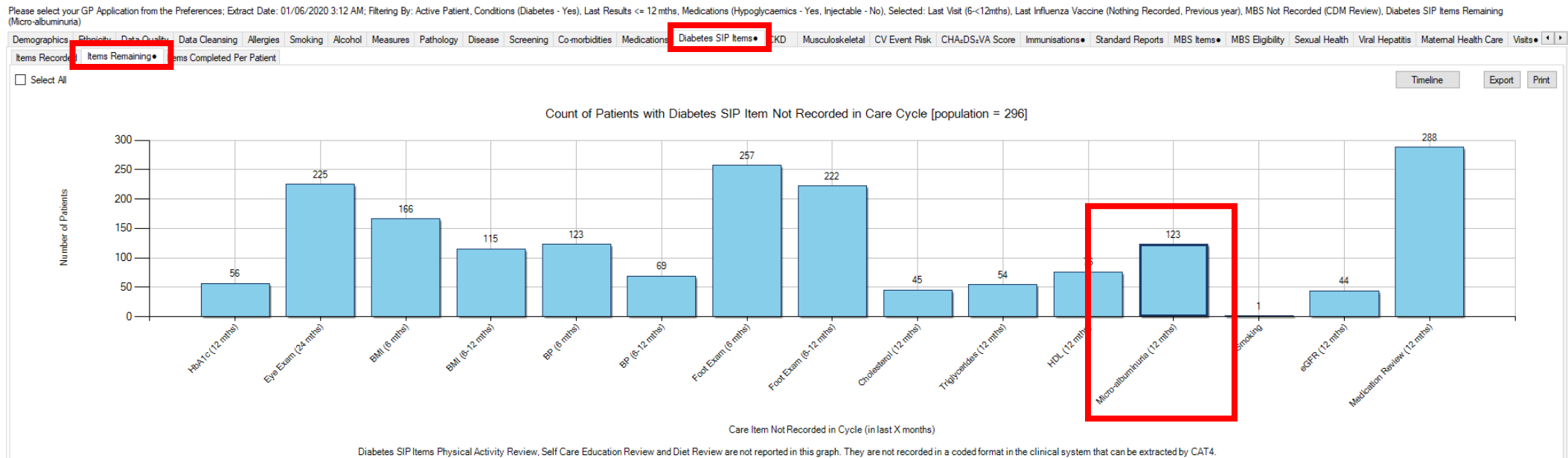
If your patient list has a higher number, consider proceeding to step 3

Step 3 (optional) – To further narrow down your patient list please include one of the following options:

NB: A total of 5 items only can be used in a cross-tabulation report

Option 1: No Microalbumin recorded

- In the report click on Diabetes SIP items > Items remaining and select 'Micro-albuminuria' (12 mths). **Click the “Report” icon on the top of the screen to generate patient list**



Option 2: No BP recorded

- In the report click on Diabetes SIP items > Items remaining and select 'BP (6 -12 mths)' Click the "Report" icon on the top of the screen to generate patient list

