

CAT4 Cross Tabulation Guide – Asthma patients 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. The 'Filter' button is highlighted in red. The 'Activity' section is also highlighted in red, showing the 'Active (3x in 2 yrs)' checkbox selected. The interface includes various filter categories such as General, Ethnicity, Conditions, Medications, Date Range (Results), Date Range (Visits), Patient Name, Patient Status, Providers, Risk Factors, MBS Attendance, and Saved Filters. The 'Activity' section includes options for 'Last Visit', 'First Visit', 'Any', '< 6 mths', '< 15 mths', '< 24 mths', '< 30 mths', and 'Date Range'. The 'Active (3x in 2 yrs)' checkbox is selected, and the 'Visits in last 6 mths' is set to 0.

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

The screenshot shows the CAT4 software interface with the 'Conditions' tab selected. The 'Asthma' checkbox under the 'Respiratory' section is highlighted in red. The interface includes various condition categories such as Chronic, Mental Health, Cancer, Other, Diabetes, Respiratory, Cardiovascular, Musculoskeletal, and Renal Impairment. The 'Asthma' checkbox is checked, and the 'Clear Conditions' button is visible at the bottom right.

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

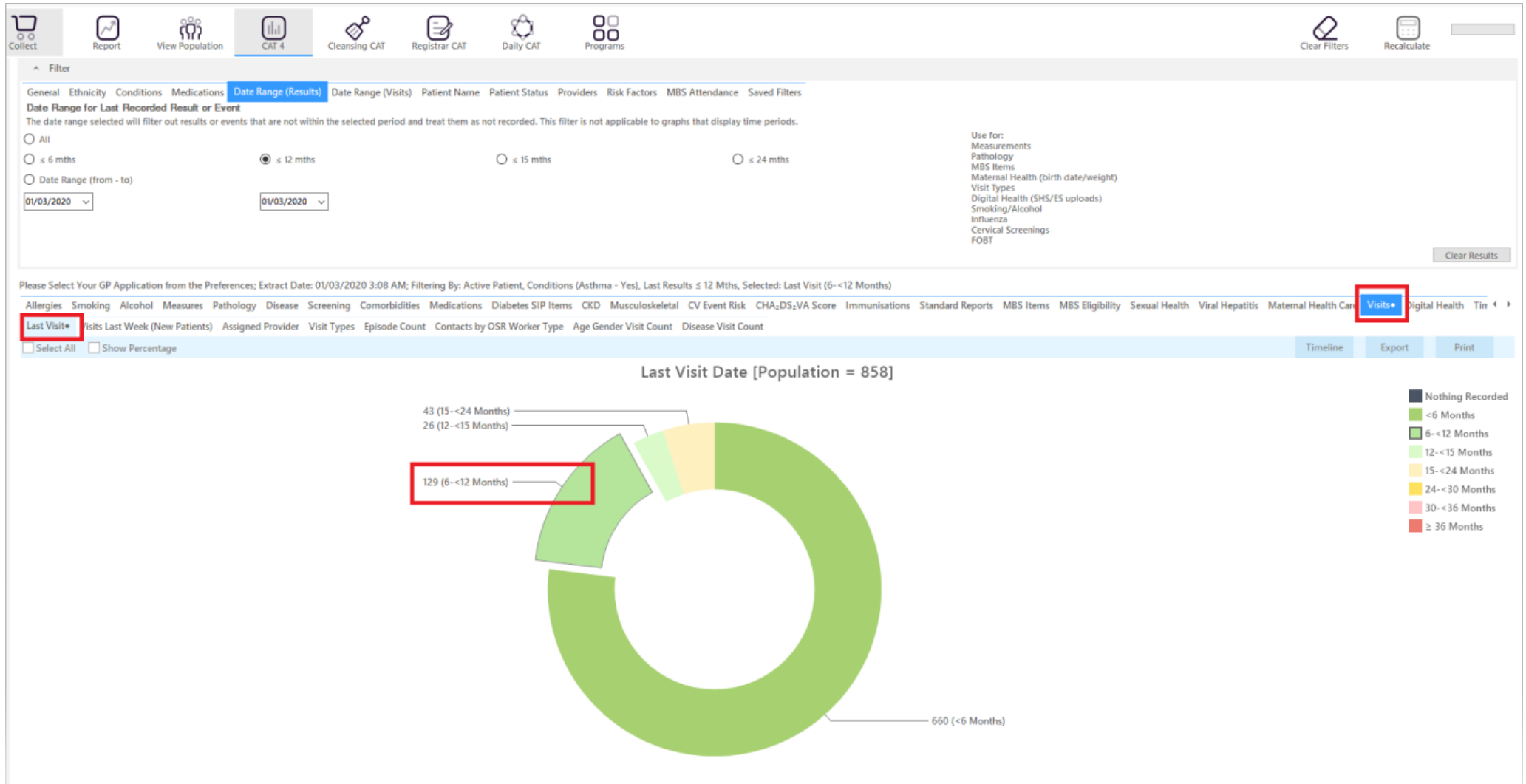
The screenshot shows the top navigation bar with icons for Collect, Report, View Population, CAT 4 (selected), Cleansing CAT, Registrar CAT, Daily CAT, and Programs. On the right, there are icons for Clear Filters and Recalculate. Below the navigation bar is a 'Filter' section with tabs for General, Ethnicity, Conditions, Medications, Date Range (Results) (selected), Date Range (Visits), Patient Name, Patient Status, Providers, Risk Factors, MBS Attendance, and Saved Filters. Under the 'Date Range (Results)' tab, there is a heading 'Date Range for Last Recorded Result or Event' and a sub-heading '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.' There are three radio button options: 'All', '≤ 6 mths', and '≤ 12 mths' (which is selected and highlighted with a red box). Below these are two date input fields, both set to '01/03/2020'. To the right of the radio buttons is a list of categories that the filter applies to: Measurements, Pathology, MBS Items, Maternal Health (birth date/weight), Visit Types, Digital Health (SHS/ES uploads), Smoking/Alcohol, Influenza, Cervical Screenings, and FOBT. A 'Clear Results' button is located at the bottom right of the filter section.

In the top right corner click 'Recalculate'

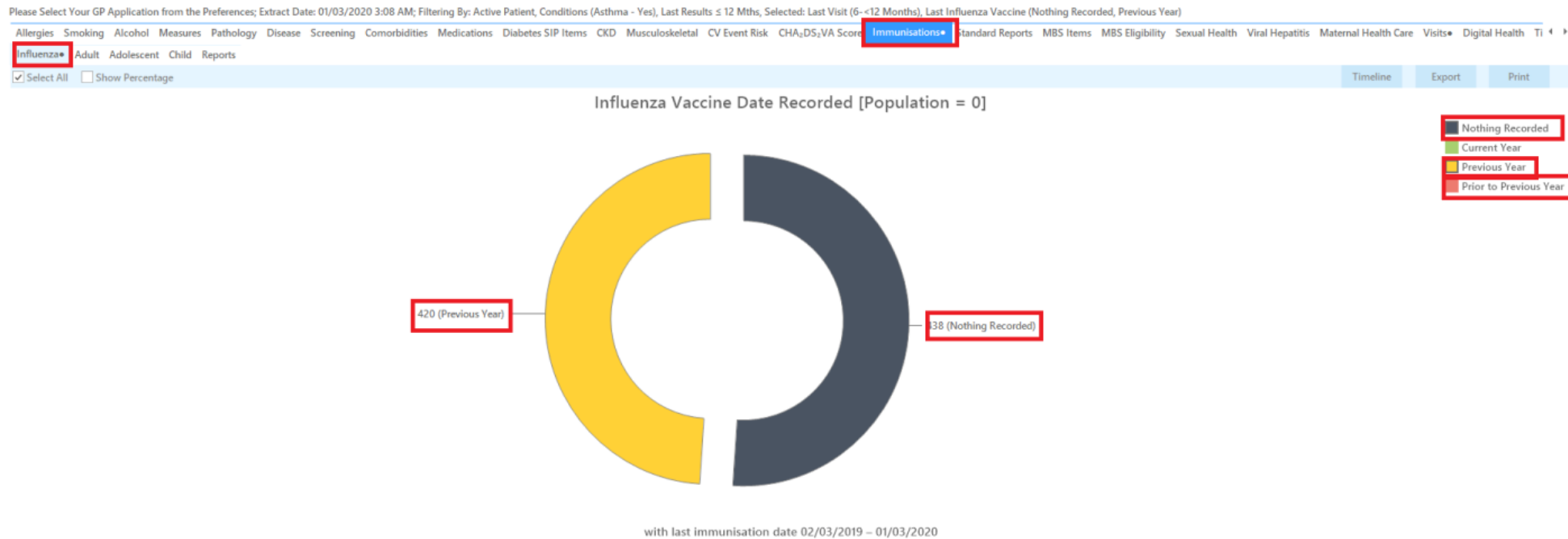
This screenshot is identical to the one above, but the 'Recalculate' button in the top right corner of the navigation bar is highlighted with a red box. The 'Date Range (Results)' tab is still selected, and the '≤ 12 mths' radio button remains selected.

Step 2 – Identify your measures

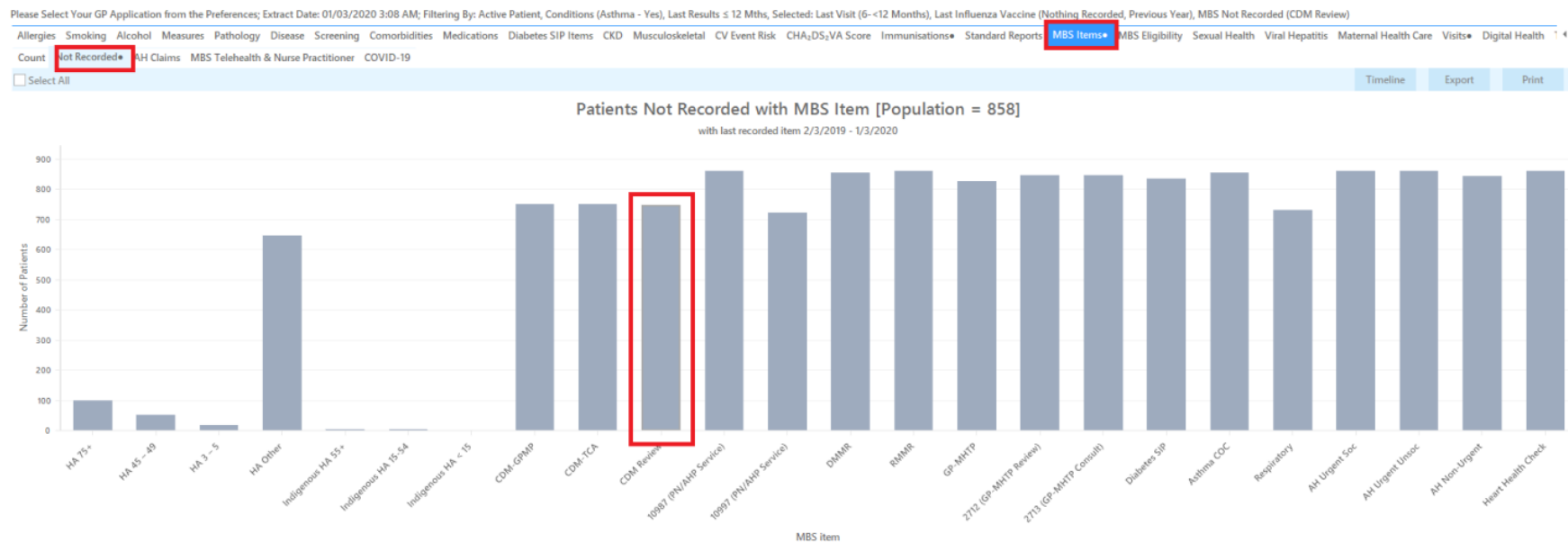
In the reports section, click on the Visits tab and click on the 6-12 months



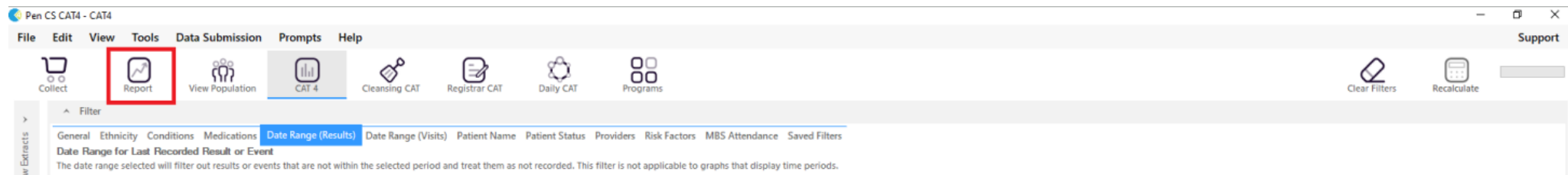
Click on the Immunisations tab and select Nothing Recorded, Previous year and Prior to previous year



Click on the MBS items tab and then click on the not recorded tab. Select CDM review.



Click on the report tab located near the top of the screen



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

ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	Phone (M)	Last Visit	Last Influenza Vaccine	MBS Not Recorded
3650	Surname	Firstname_28	Firstname_28	F	01/03/1997 (23)	12 John St	Suburb Town	5269	H:07 50505050 W:07 50509999	1234999999	25/06/2019	Nothing Recorded	CDM Review Not Recorded
3611	Surname	Firstname_14_3	Firstname_14_3	F	01/03/1983 (37)	12 John St	Suburb Town	2882	H:07 50505050 W:07 50509999	1234999999	20/05/2019	Nothing Recorded	CDM Review Not Recorded
476	Surname	Firstname_42_8	Firstname_42_8	F	01/06/2014 (5)	12 John St	Suburb Town	5011	H:07 50505050 W:07 50509999	1234999999	30/04/2019	FluQuadri;UI 141AC	CDM Review Not Recorded
10235	Surname	Firstname_43_6	Firstname_43_6	F	01/03/1987 (33)	12 John St	Suburb Town	2306	H:07 50505050 W:07 50509999	1234999999	12/06/2019	FluQuadri;UI	CDM Review Not Recorded

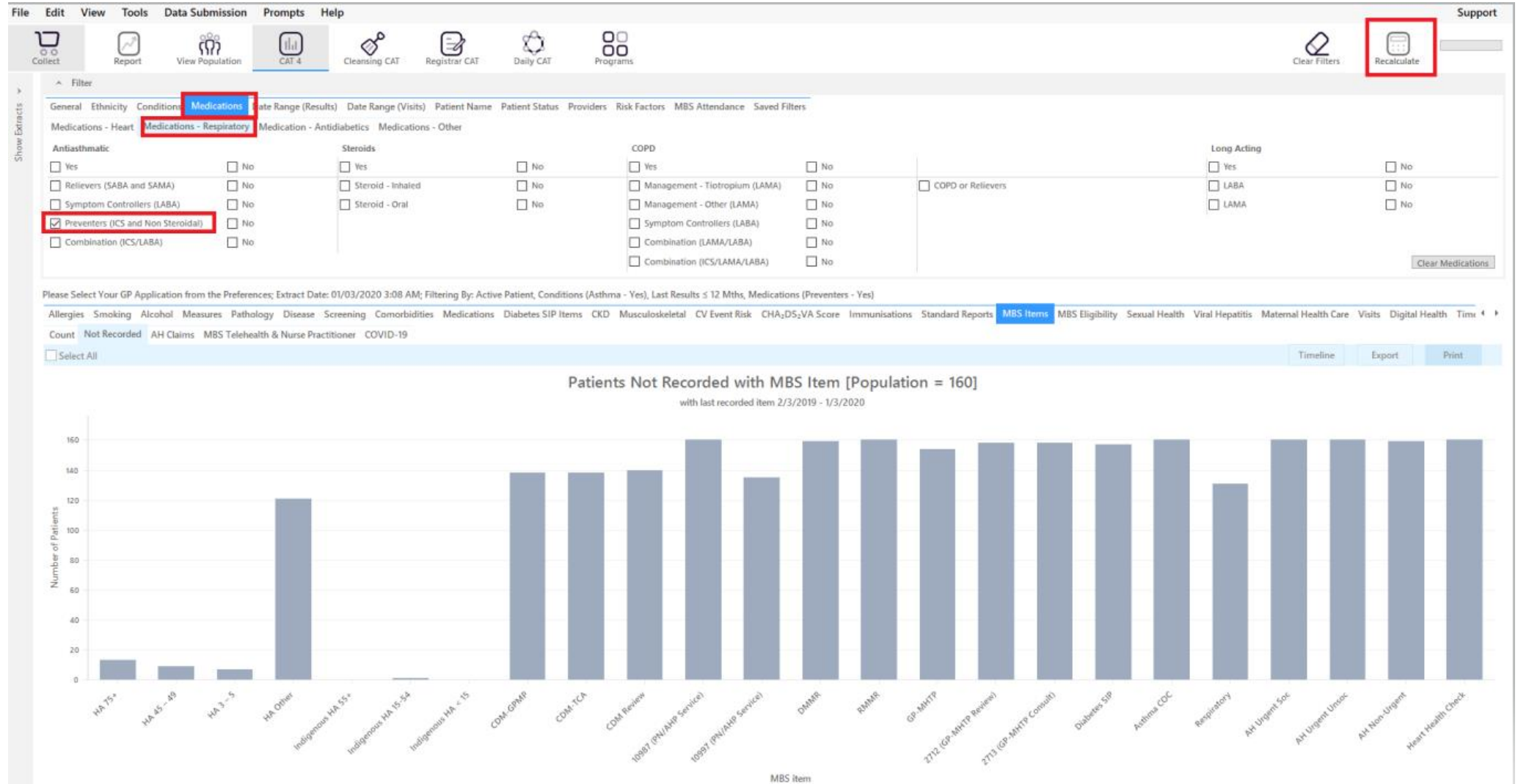
Suggestion – your patient list should ideally have between 50-100 patients. If your patient list has a higher number, consider proceeding to step 3

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: Prescribed a preventer

- In the Filters section, click on Medications > Medications - Respiratory and select 'Preventers (ICS and Non Steroidal)'. **Click 'Recalculate'**.
(Please note; once this is completed, step 2 will need to be repeated).



Option 2: Smoking status not recorded

- In the report section click on Smoking > Status and select 'Nothing Recorded'. **Click the report tab to generate patient list.**

The screenshot shows a medical software interface with a menu bar at the top (File, Edit, View, Tools, Data Submission, Prompts, Help) and a toolbar with icons for Collect, Report, View Population, CAT 4, Cleansing CAT, Registrar CAT, Daily CAT, and Programs. The 'Report' icon is highlighted with a red box. Below the toolbar is a filter section with tabs for General, Ethnicity, Conditions, Medications, Date Range (Results), Date Range (Visits), Patient Name, Patient Status, Providers, Risk Factors, MBS Attendance, and Saved Filters. The 'Medications' tab is active, showing various medication categories with checkboxes for 'Yes' and 'No'. Below the filter section is a status bar with the text 'Please Select Your GP Application from the Preferences; Extract Date: 01/03/2020 3:08 AM; Filtering By: Active Patient, Conditions (Asthma - Yes), Last Results ≤ 12 Mths, Selected: Smoking (Not Recorded , Not Recorded)'. Below the status bar is a navigation bar with tabs for Allergies, Smoking, Alcohol Measures, Pathology, Disease, Screening, Comorbidities, Medications, Diabetes SIP Items, CKD, Musculoskeletal, CV Event Risk, CHA₂DS₂VA Score, Immunisations, Standard Reports, MBS Items, MBS Eligibility, Sexual Health, Viral Hepatitis, Maternal Health Care, Visits, Digital Health, and Tin. The 'Smoking' tab is highlighted with a red box. Below the navigation bar is a status bar with the text 'Status* Cessation' and checkboxes for 'Select All' and 'Show Percentage'. Below the status bar is a donut chart titled 'Smoking Status [Population = 160] with last review date 02/03/19 - 01/03/20'. The chart is divided into six segments: 85 (Nothing Recorded), 53 (Never Smoked), 15 (Ex Smoker), 3 (Daily Smoker), 4 (Age < 10 and Nothing Recorded), and 1 (Irregular Smoker). A red box highlights the '85 (Nothing Recorded)' segment. A legend on the right side of the chart identifies the segments: Daily Smoker (red), Irregular Smoker (pink), Ex Smoker (yellow), Never Smoked (green), Nothing Recorded (dark blue), and Age < 10 and Nothing Recorded (grey).

Smoking Status	Count
Nothing Recorded	85
Never Smoked	53
Ex Smoker	15
Daily Smoker	3
Age < 10 and Nothing Recorded	4
Irregular Smoker	1

Option 3: Current smoker

- In the report section click on Smoking > Status and select 'Daily Smoker'. **Click the report tab to generate patient list.**

The screenshot displays a software interface for generating a patient report. At the top, a menu bar includes 'File', 'Edit', 'View', 'Tools', 'Data Submission', 'Prompts', and 'Help'. Below this is a toolbar with icons for 'Collect', 'Report' (highlighted in red), 'View Population', 'CAT 4', 'Cleansing CAT', 'Registrar CAT', 'Daily CAT', and 'Programs'. On the right side of the toolbar are 'Clear Filters' and 'Recalculate' buttons.

A 'Filter' section is visible, containing various criteria for patient selection, such as Gender, DVA, Age, Activity, and Postcode. Below the filter section, a status bar indicates the current report parameters: 'Please Select Your GP Application from the Preferences; Extract Date: 01/03/2020 3:08 AM; Filtering By: Active Patient, Conditions (Asthma - Yes), Last Results ≤ 12 Mths, Selected: Smoking (Daily)'. A navigation bar below the status bar includes 'Allergies', 'Smoking*' (highlighted in red), 'Alcohol', 'Measures', 'Pathology', 'Disease', 'Screening', 'Comorbidities', 'Medications', 'Diabetes SIP Items', 'CKD', 'Musculoskeletal', 'CV Event Risk', 'CHA₂DS₂VA Score', 'Immunisations', 'Standard Reports', 'MBS Items', 'MBS Eligibility', 'Sexual Health', 'Viral Hepatitis', 'Maternal Health Care', 'Visits', 'Digital Health', and 'Tin'. Below the navigation bar, there are options for 'Status' (Cessation) and 'Show Percentage'.

The main content area features a donut chart titled 'Smoking Status [Population = 160]' with the subtitle 'with last review date 02/03/19 – 01/03/20'. The chart is divided into five segments: 'Daily Smoker' (red, 3), 'Ex Smoker' (yellow, 15), 'Never Smoked' (green, 53), 'Nothing Recorded' (dark blue, 85), and 'Age < 10 and Nothing Recorded' (grey, 4). A legend on the right side of the chart identifies these categories. The 'Daily Smoker' segment is highlighted with a red box.