

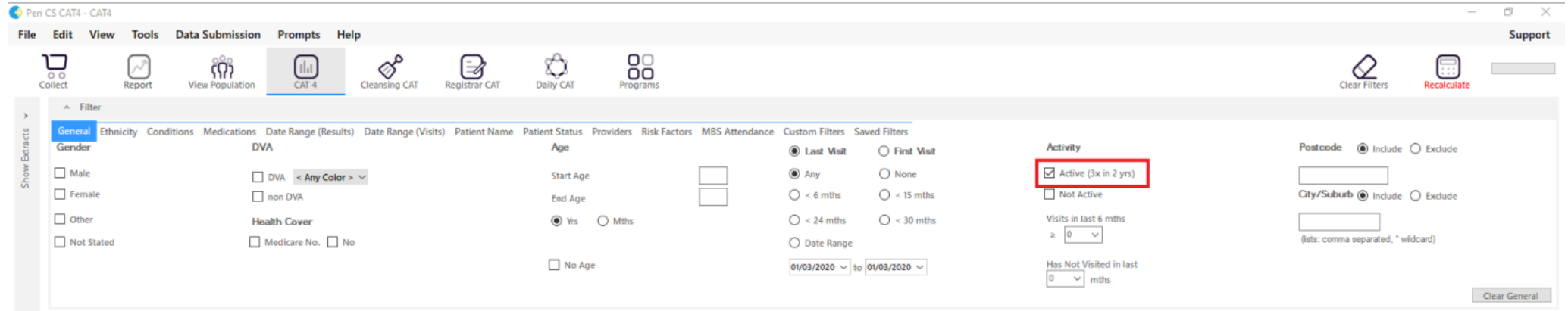
# CAT4 Cross Tabulation Guide – Pregnant patients with missing/overdue influenza and pertussis

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>

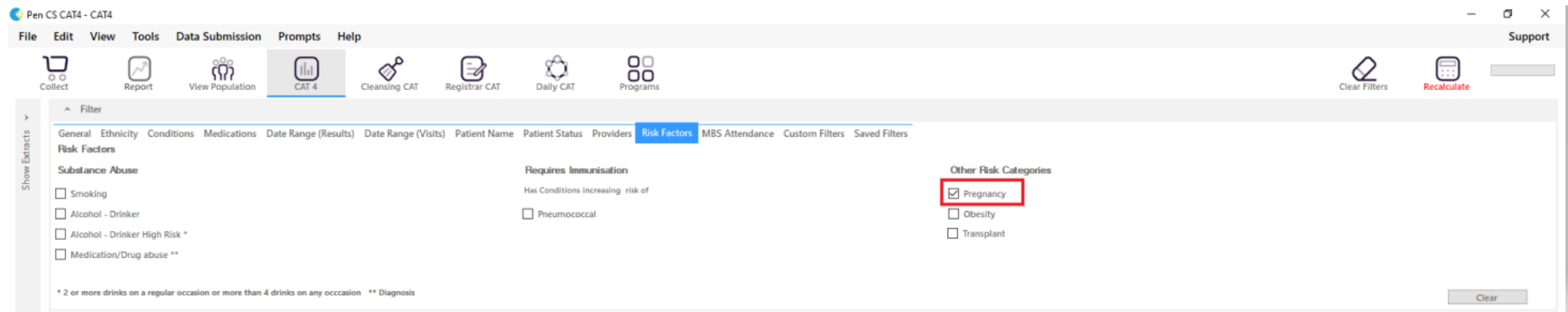
## Step 1 – Define your population

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.



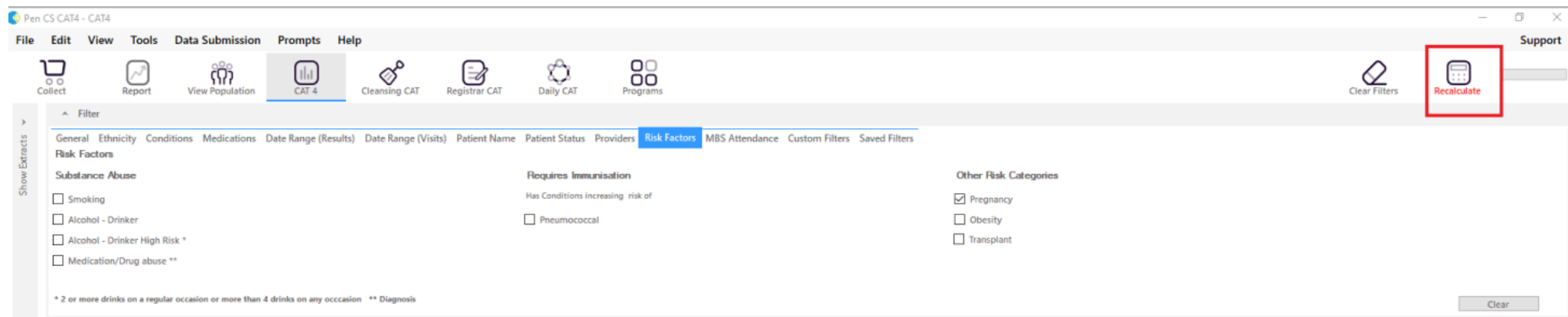
The screenshot shows the CAT4 software interface with the 'Filter' tab selected. The 'Activity' section is highlighted with a red box, showing the 'Active (3x in 2 yrs)' option selected. Other visible options include 'Not Active', 'Postcode', and 'City/Suburb'. The 'Date Range' is set to 01/03/2020 to 01/03/2020.

Go to the Risk Factors tab and select 'pregnancy'.



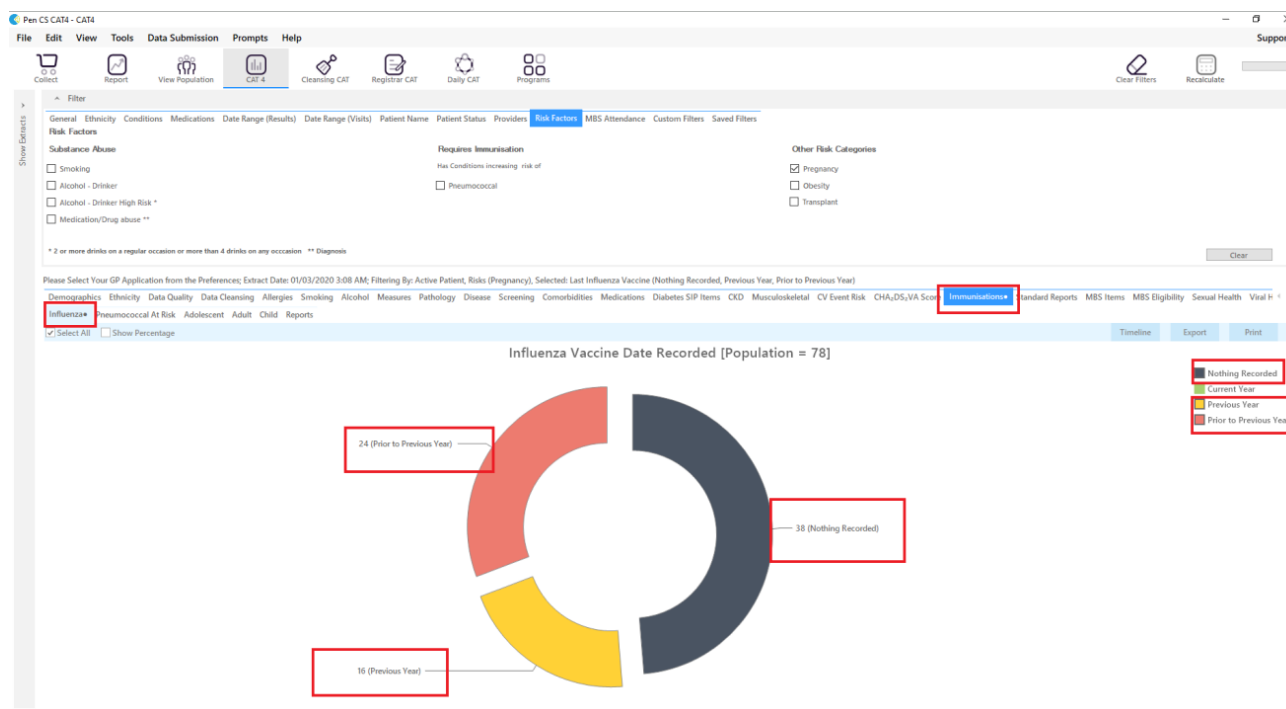
The screenshot shows the CAT4 software interface with the 'Risk Factors' tab selected. The 'Pregnancy' option is highlighted with a red box. Other visible options include 'Smoking', 'Alcohol - Drinker', 'Alcohol - Drinker High Risk', 'Medication/Drug abuse', 'Requires Immunisation', and 'Other Risk Categories' (Obesity, Transplant). The 'Clear' button is visible at the bottom right.

In the top right corner click 'Recalculate'



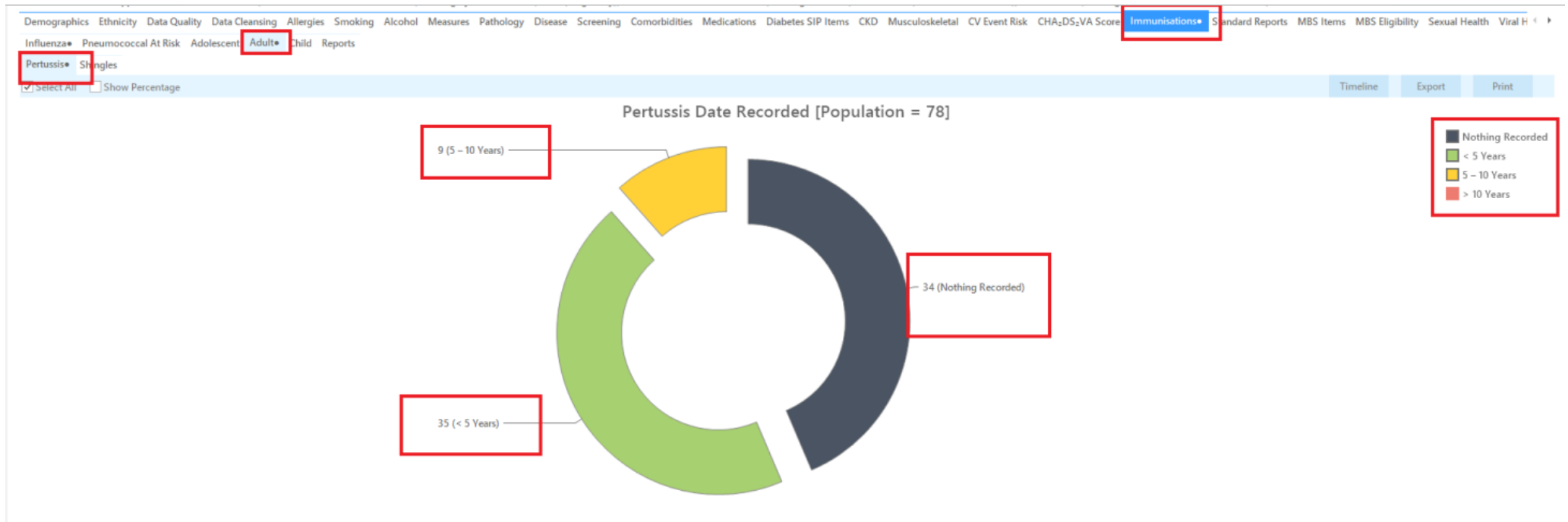
## Step 2 – Identify your measures

In the report section, click the Immunisations tab which opens to influenza. Click on the graph to select sections of 'Previous Year', 'Prior to Previous Year' and 'Nothing Recorded'.



Remaining in the immunisations tab, select the Adult tab and click on Pertussis. Click on the graph to select all areas/segments.

Note – Current guidelines recommend pertussis immunisation for every pregnancy. A single dose of pertussis vaccine is strongly recommended for pregnant women in the third trimester of every pregnancy (preferably between 20 and 32 weeks but can be any time in the final trimester), whilst influenza vaccination timing is usually at diagnosis of pregnancy and at least before the influenza season, but can also occur at any time. Please also check the Australian Immunisation Register. Ref: [Australian Immunisation Handbook](#)



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



A patient list report will open showing all pregnant patients with missing/overdue influenza and pertussis.

The screenshot shows a software interface with a menu bar (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, Programs, Clear Filters, and Recalculate. A 'Filter' panel on the left includes sections for Risk Factors (Smoking, Alcohol - Drinker, Alcohol - Drinker High Risk, Medication/Drug abuse) and Substance Abuse. A 'Patient Reidentification' window is open, displaying a 'Cross Tabulation Reidentify Report [Patient Count = 78]' with the following filtering criteria: Active Patient, Risks (Pregnancy), Selected: Last Influenza Vaccine (Nothing Recorded, Previous Year, Prior to Previous Year), Last Pertussis (Nothing Recorded, < 5 Years, 5 - 10 Years). The window contains a table with the following columns: ID, Surname, First Name, Known As, Sex, D.O.B (Age), Address, City, Postcode, Phone (H/W), Phone (M), Medicare, Last Influenza Vaccine, and Last Pertussis. Below the table is a donut chart with a legend: Nothing Recorded (dark blue), < 5 Years (green), 5 - 10 Years (yellow), and > 10 Years (red). A label '35 (< 5 Years)' points to the green segment of the chart.

ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	Phone (M)	Medicare	Last Influenza Vaccine	Last Pertussis
5178	Surname	Firstname_10	Firstname_10	F	01/03/1981 (39)	12 John St	Suburb Town	3705	H:07 50505050 W:07 50509999	1234999999	12341234123 4	Nothing Recorded	Nothing Recorded
870	Surname	Firstname_13	Firstname_13	F	01/03/1991 (29)	12 John St	Suburb Town	5520	H:07 50505050 W:07 50509999	1234999999	12341234123 4	Nothing Recorded	03/10/2011 ADACEL;C40 21AA
573	Surname	Firstname_49	Firstname_49	F	01/03/1979 (41)	12 John St	Suburb Town	2427	H:07 50505050 W:07 50509999	1234999999	12341234123 4	01/05/2016 Influenza;	15/04/2015 Adacel;C4579 AD
1967	Surname	Firstname_65	Firstname_65	F	01/03/1993 (27)	12 John St	Suburb Town	5767	H:07 50505050 W:07 50509999	1234999999	12341234123 4	Nothing Recorded	09/12/2019 Boostrix;AC3 7B313BD