

# CAT4 Cross Tabulation Guide – Heart Failure 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 with the 'General' filters section. The 'Activity' filter is highlighted with a red box, showing 'Active (3x in 2yrs)' selected. Other filters include Gender, DVA, Health Cover, Age, Last Visit, First Visit, Postcode, and City/Suburb.

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

The screenshot shows the CAT4 software interface with the 'Conditions' filters section. The 'Heart Failure' checkbox is highlighted with a red box. Other conditions include Diabetes, Respiratory, Cardiovascular, Musculoskeletal, and Renal Impairment.

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



In the top right corner click 'Recalculate'



## Step 2 – Identify your measures

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

Pen CS CAT4 - CAT4

File Edit View Tools Data Submission Prompts Help

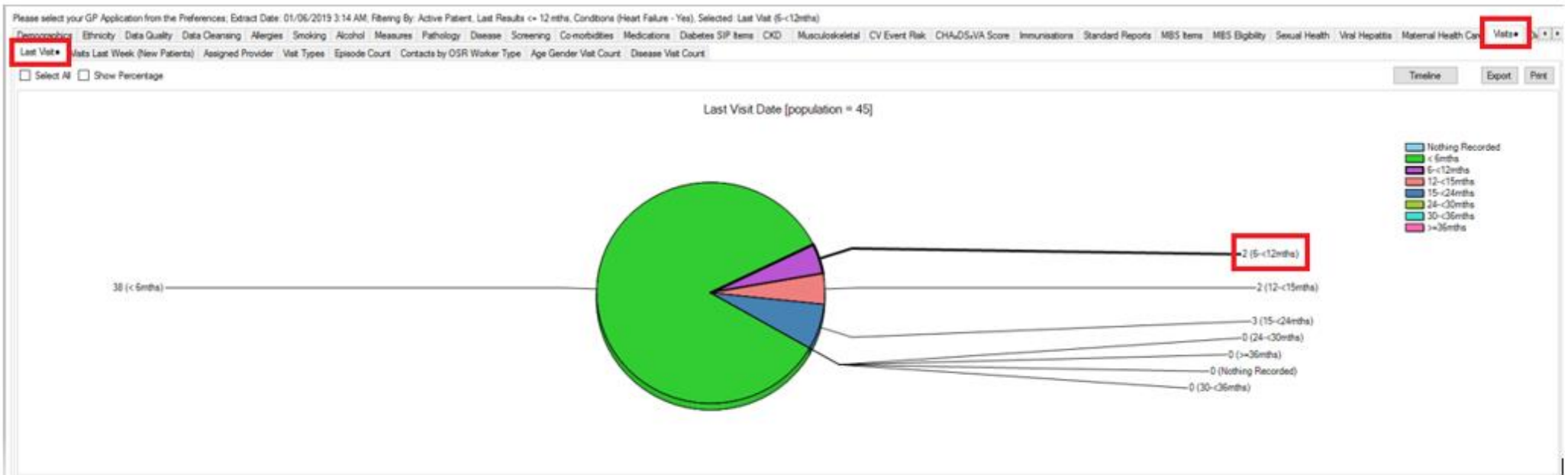
Collect View Extract How Filter Report View Population Dashboard CAT4 Cleaning CAT Register CAT

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

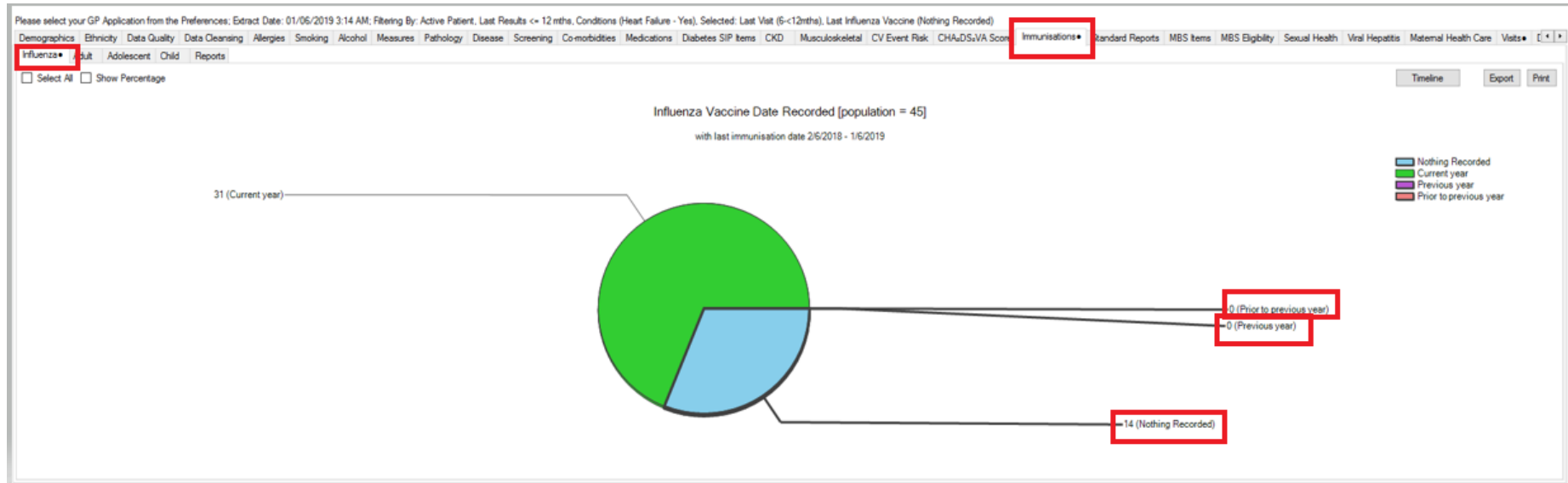
Chronic Mental Health Cancer Other

Diabetes		Respiratory		Cardiovascular		Musculoskeletal		Renal Impairment	
<input 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"/> Type II	<input type="checkbox"/> No	<input checked="" 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"/> Type I	<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
<input type="checkbox"/> Undefined Diabetes	<input type="checkbox"/> No			<input type="checkbox"/> Cardiovascular Disease (CVD)		<input type="checkbox"/> Arter Disease	<input type="checkbox"/> No	<input type="checkbox"/> Dialysis	<input type="checkbox"/> No
<input type="checkbox"/> Type I or II				<input type="checkbox"/> CHD	<input type="checkbox"/> No	<input type="checkbox"/> Osteoporosis	<input type="checkbox"/> No		
<input type="checkbox"/> Gestational	<input type="checkbox"/> No			<input type="checkbox"/> Stroke	<input type="checkbox"/> No	<input type="checkbox"/> Osteoarthritis	<input type="checkbox"/> No	<input type="checkbox"/> Kidney Transplant	<input type="checkbox"/> No
				<input type="checkbox"/> MI	<input type="checkbox"/> No	<input type="checkbox"/> Cataracts	<input type="checkbox"/> No		
				<input type="checkbox"/> PAD	<input type="checkbox"/> No	<input type="checkbox"/> Dementia	<input type="checkbox"/> No		
				<input type="checkbox"/> Carotid Stenosis	<input type="checkbox"/> No	<input type="checkbox"/> Cataracts	<input type="checkbox"/> No		
				<input type="checkbox"/> Renal Artery Stenosis	<input type="checkbox"/> No				

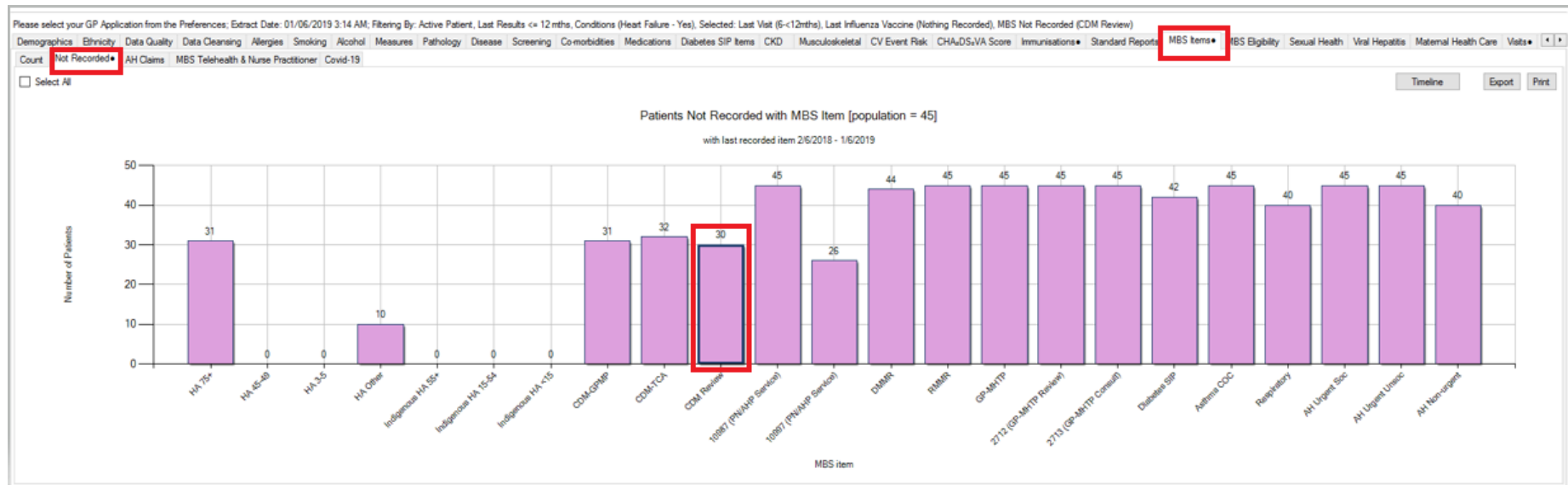
Clear Conditions



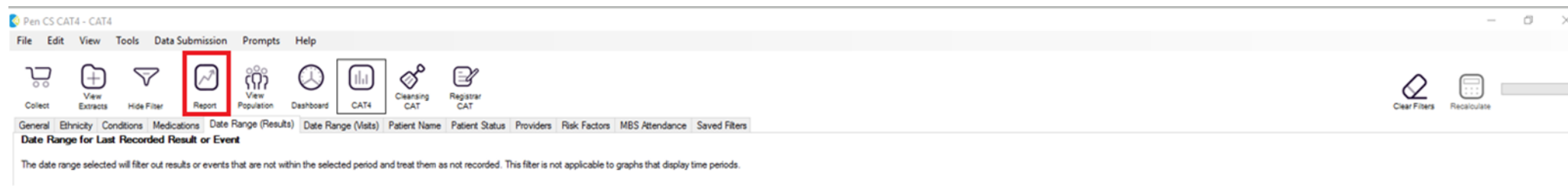
Click on the Immunisations tab and select Nothing Recorded, Previous Year and Prior to previous year



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 Heart Failure patients with a last visit 6-12months, Influenza missing/overdue and CDM review not recorded in past 12 months.

**Respiratory**

No  Yes

No  Asthma

No  COPD

No

**Renal Impairment**

No  Yes  No

No  Chronic Renal Failure  No

No  Acute Renal Failure  No

No  Dialysis  No

No  Kidney Transplant  No

ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (HW)	Phone (M)	Last Visit	Last Influenza Vaccin
5932	Surname	Firstname_390	Firstname_390	F	01/06/1940 (79)	12 John St	Suburb Town	3126	H:07 50505050 W:07 50509999	1234999999	30/11/2018	27/04/2019 Vaxigrip 7002-3
800	Surname	Firstname_6826	Firstname_6826	F	01/06/1975 (44)	12 John St	Suburb Town	3247	H:07 50505050 W:07 50509999	1234999999	20/07/2018	Nothing Recorded

**Extract Details:**  
 Practice Name: Deidentified Practice  
 BP Extract: FATCAT Deidentified Data  
 Extract Date: 01/06/2019 3:14 AM  
 Patient Count: 8269  
 Printed: 12/06/2020 1:33 PM  
 Pen CS CAT4 - 4.25.3.0(4.25.3.0) - Pen CS

Bar Chart Data:

Category	Count
HA 75+	31
HA 45-49	0
HA 5-5	0
HA Other	10
Indigenous WA 65+	0
Indigenous WA 15-54	0
Indigenous WA 15-15	0
CDM GIMP	0
CDM TCA	0
CDM Review	0
10887 (PN/AHP Services)	0
10887 (PN/AHP Services)	0
DMIR	0
RMR	0
GP-MHTP	0
2713 (GP-MHTP Review)	0
2713 (GP-MHTP Consult)	0
Diabetes SIP	0
Asthma COC	45
Respiratory	40
AH Urgent Soc	45
AH Urgent Unassc	45
AH Neurologist	40

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

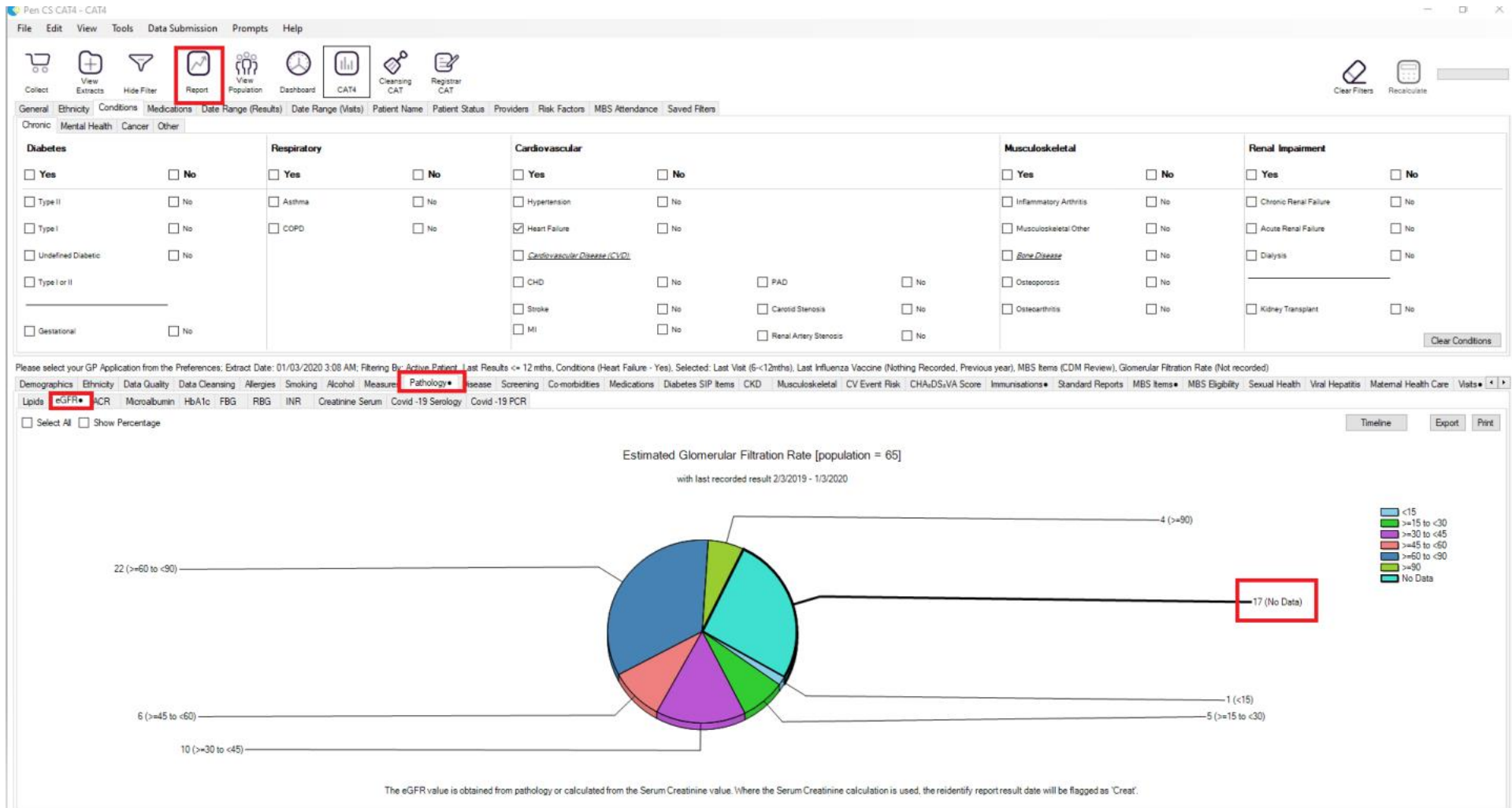
*“Building one world class health system for the Gold Coast.” June 2020*

**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

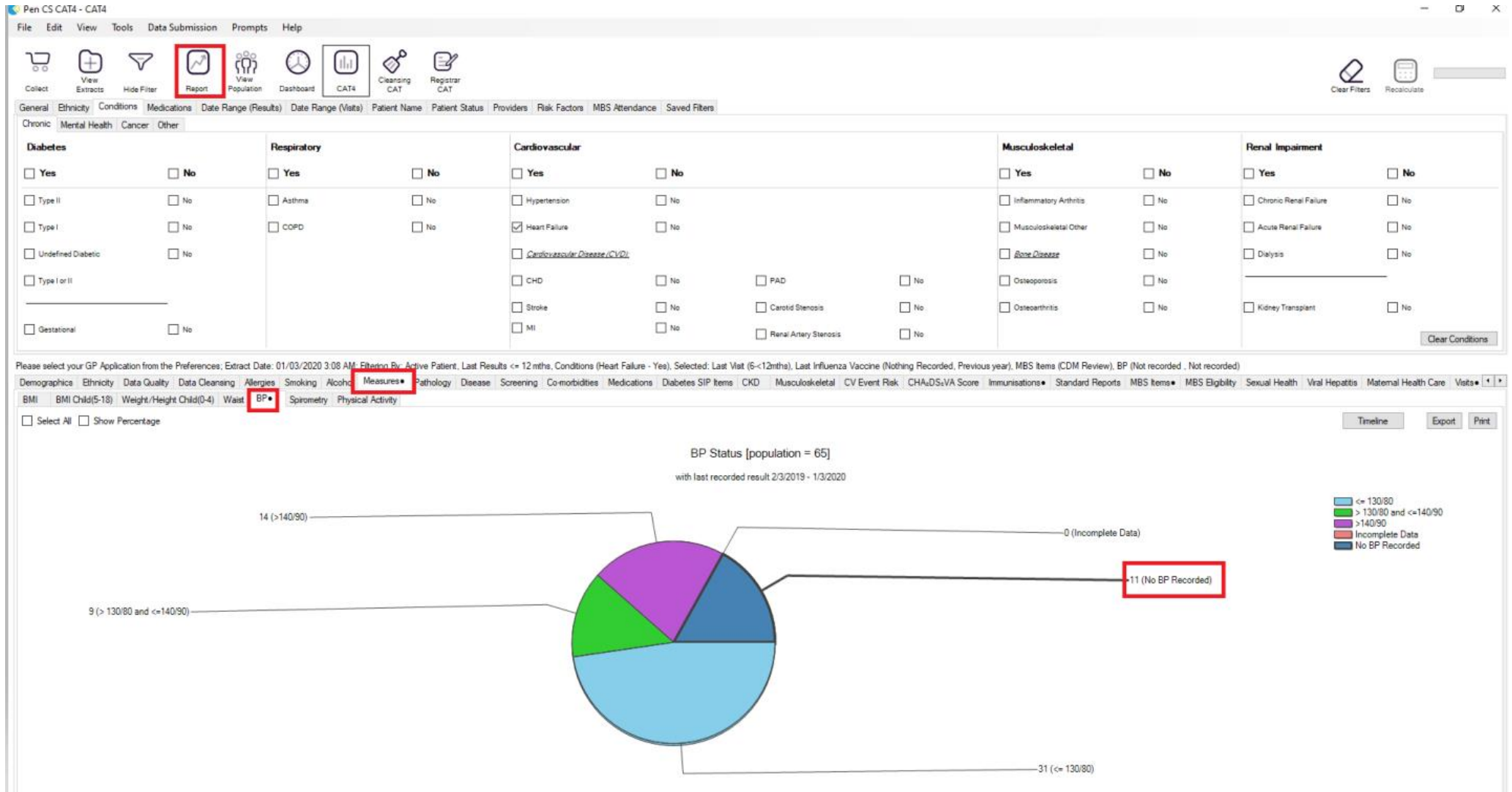
Option 1: eGFR not recorded

- In the report screen click on Pathology > eGFR and select 'no data'. **Click the report tab to generate patient list.**



## Option 2: No BP recorded

- In the report screen click on Measures > BP and select 'no BP recorded'. Click the report tab to generate patient list.



### Option 3: Weight not recorded

- In the report screen click on Measures> BMI> Incomplete and select 'missing weight'. Click the report tab to generate patient list.

