

This project with North Sydney PHN will identify patients at risk for CV Event and allows for detailed reporting on patients by risk group

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1 Recipe 1: Find all patients with CVD

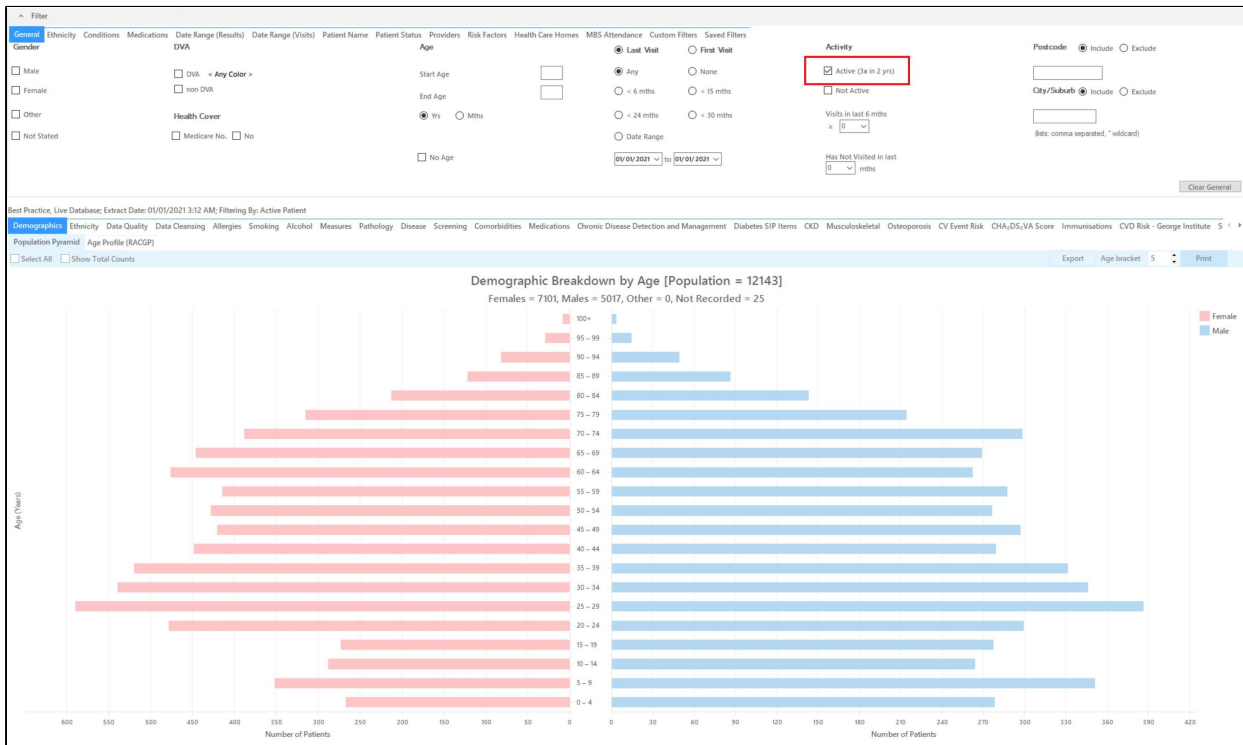
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Recipe Name:	Find all patients with CVD
Rationale:	All patients with CVD should have risk factors optimised. They are automatically considered high risk.
Target:	Patients with a diagnosis of Cardiovascular disease
Recipe Limitations:	Diagnosis needs to be coded in patient record
CAT Starting Point:	<ol style="list-style-type: none">1. CAT Open - CAT4 view (all reports) loaded2. Population Extract Loaded and Extract Pane "Hidden"3. General Filter tab - 'Active (3x in 2yrs) selected

CAT4 start screen

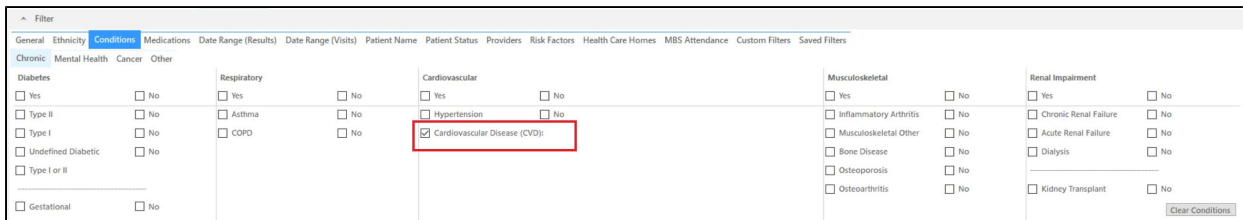


For all recipes in this section we will be applying the 'active' filter to find only those patient with three or more visits in the last 2 years.



Filter Steps:

On the 'Conditions' filter tab, select 'Cardiovascular Disease (CVD)' to find all patients with CVD



Then click on 'Recalculate' to apply the filter:

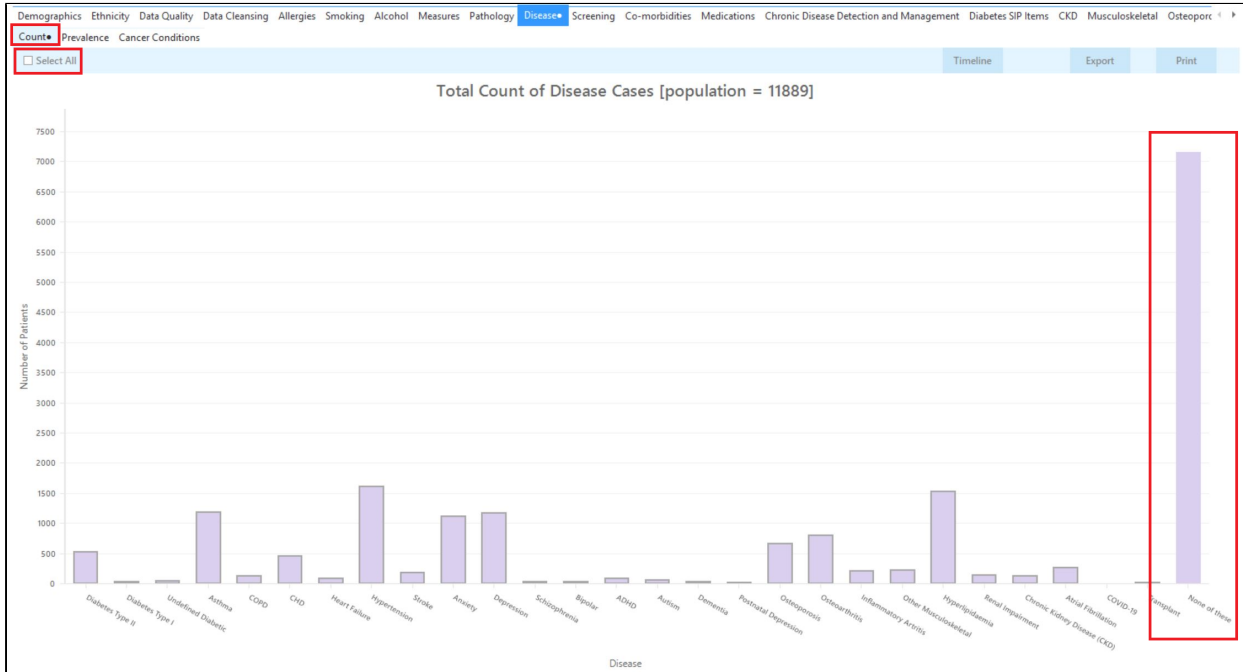


Report Steps

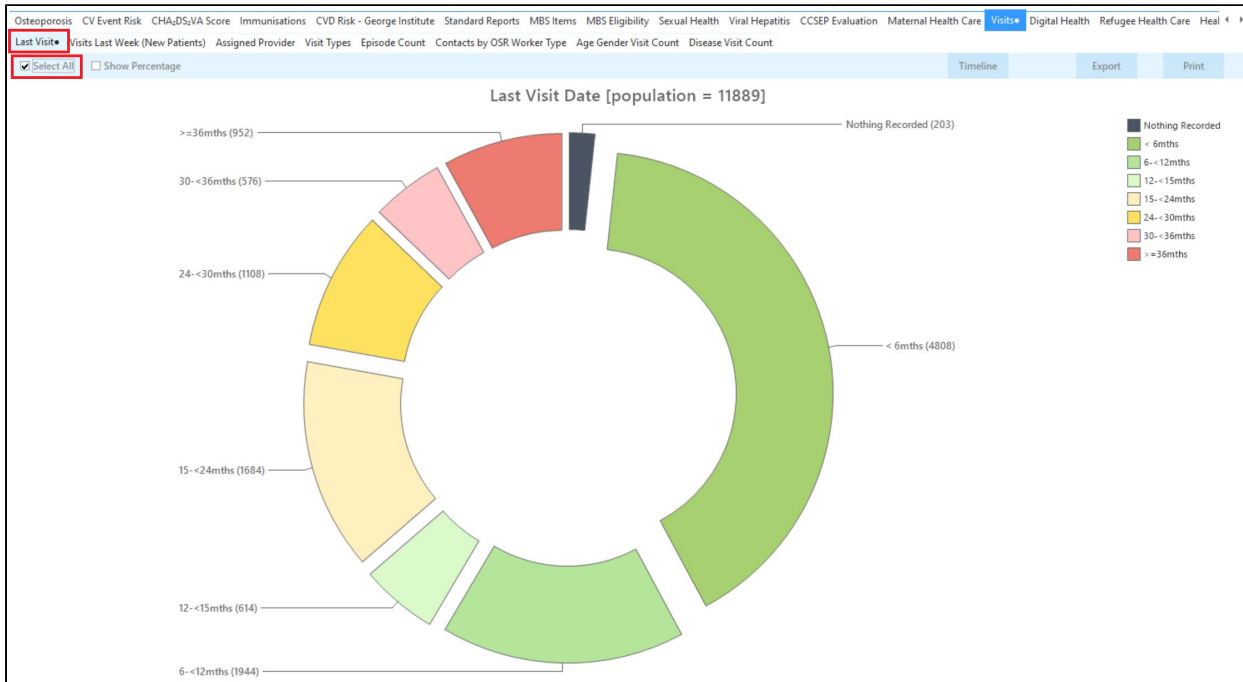
We are now going to add more information by doing a cross tabulation. The following steps will show how you can add information on the patient's chronic conditions, assigned provider and last visit. More information on cross tabulations can be found here:

<https://help.pencs.com.au/display/CG/Cross+Tabulation+Report>

To add information on the patients' existing chronic conditions go to the 'Disease/Count' tab in the reports pane, click 'Select All' and then click on the last column to un-select the 'none of these' category:



To add information about the last visit of the patients, go to the 'Visits/Last Visit' tab and click on 'Select All'.



To add the information on the assigned provider of the patients, go to the 'Visits/Assigned Provider' tab and click 'Select All'

Patient Reidentification

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ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	Phone (M)	Count	Last Visit	Assigned Provider
7413	Surname	Firstname_2	Firstname_2	M	01/01/1942 (79)	12 Jogger St	Suburb Town	3993	H:07 50505050 W:07 50509999	1234999999	Asthma, CHD, Hypertension, Osteoarthritis, Renal Impairment, Chronic Kidney Disease (CKD)	01/12/2020	Surname_13
238	Surname	Firstname_4	Firstname_4	M	01/01/1952 (69)	12 Jogger St	Suburb Town	4434	H:07 50505050 W:07 50509999	1234999999	Diabetes Type II, CHD, Hypertension, Stroke, Anxiety, Depression, Hyperlipidaemia	05/11/2020	Surname_0
433	Surname	Firstname_16	Firstname_16	M	01/01/1957 (64)	12 Jogger St	Suburb Town	2097	H:07 50505050 W:07 50509999	1234999999	CHD, Hypertension, Anxiety, Depression, Osteoarthritis, Hyperlipidaemia	08/12/2020	Surname_22

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Refine Selection
 Add/Withdraw Patient Consent
 GoShare Plus
 SMS Recall
 Voicemail Recall
 Topbar Prompt

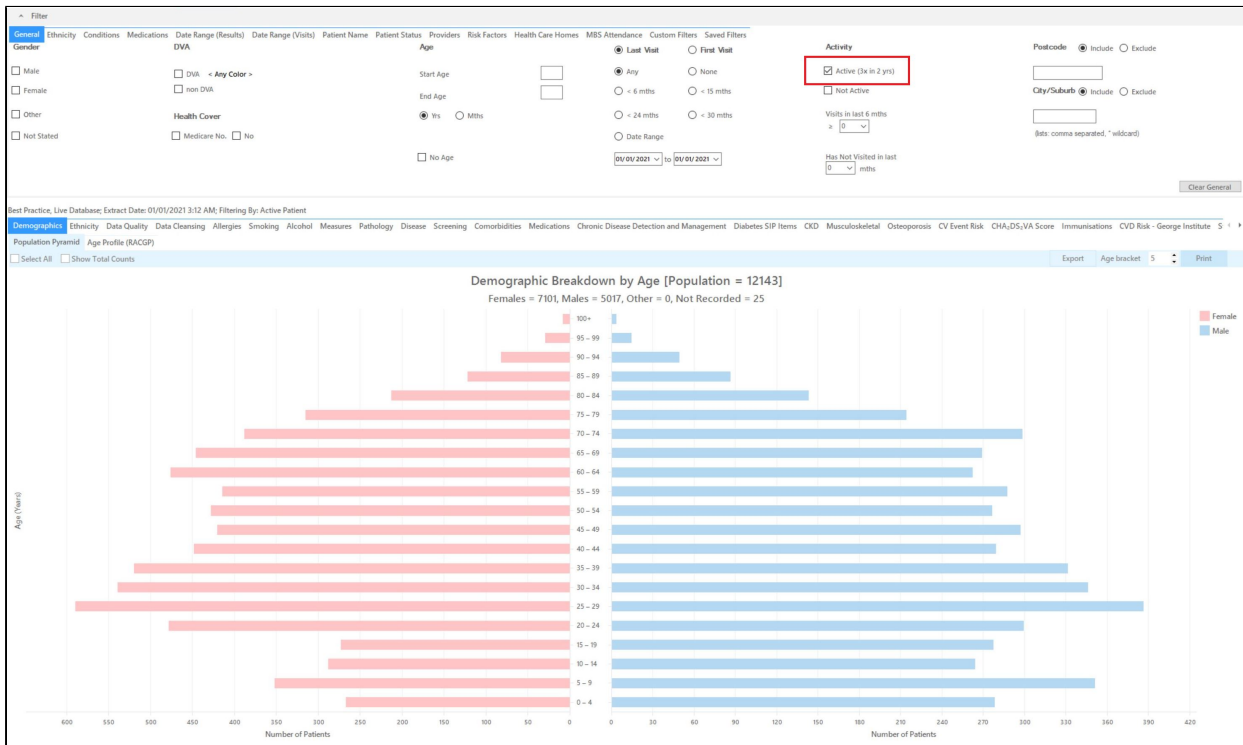
2 Recipe 2: Find all patients with a CV Event risk of >= 10%

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Recipe Name:	Find all patients with a CV Event risk of >= 10%
Rationale:	These patients are considered moderate-high risk and based on present NHF/CSANZ guidelines should have cardiovascular risk factors optimised.
Target:	Patients with a risk score of >=10%, aged 35-74 (indigenous) and 45-74 non indigenous
Recipe Limitations:	
CAT Starting Point:	<ol style="list-style-type: none">1. CAT Open - CAT4 view (all reports) loaded2. Population Extract Loaded and Extract Pane "Hidden"3. General Filter tab - 'Active (3x in 2yrs)' selected

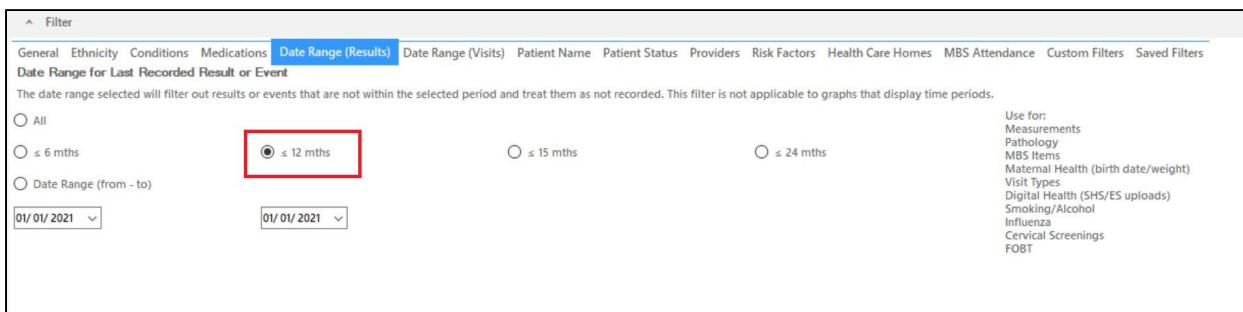
CAT4 start screen

 For all recipes in this section we will be applying the 'active' filter to find only those patient with three or more visits in the last 2 years.



Filter Steps:

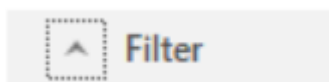
As we are adding some more information on pathology results, we need to apply a filter to look at results from the last 12 months only. Click on the 'Date Range (Results) filter tab and select the '<= 12mth' option:



Then click on 'Recalculate':

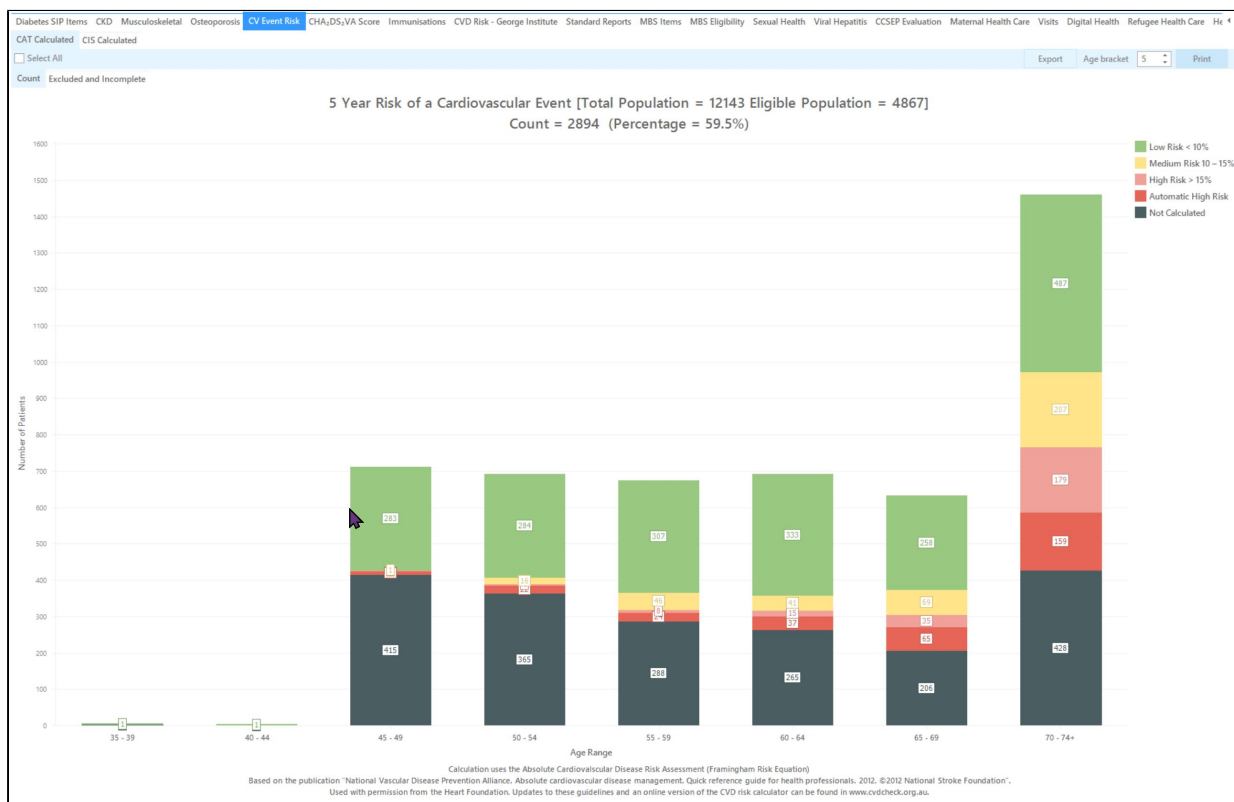


Report Steps

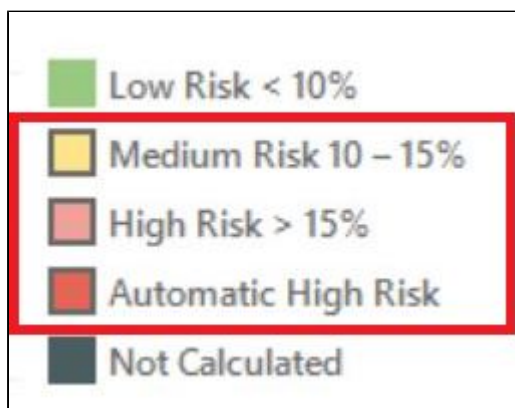


Hide the filter panel by clicking on the **Filter** in the top left corner.

Click on the 'CV Event Risk/CAT Calculated' report to see the CV event risk for all patients.



Then click on the legend to select patients who are in the >10% risk groups:



Report Steps

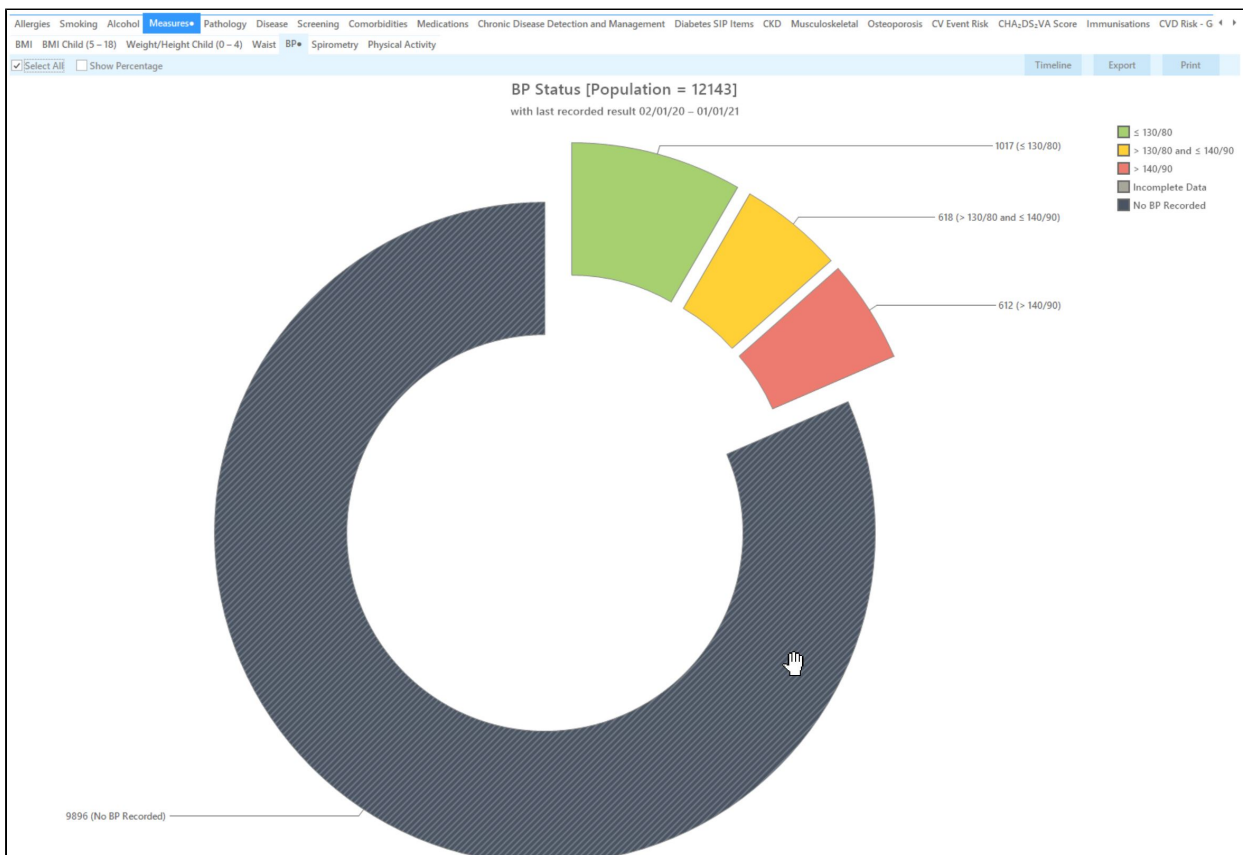
We are now going to add more information by doing a cross tabulation. The following steps will show how you can add information on the patient's chronic conditions, assigned provider and last visit. More information on cross tabulations can be found here:

<https://help.pencs.com.au/display/CG/Cross+Tabulation+Report>

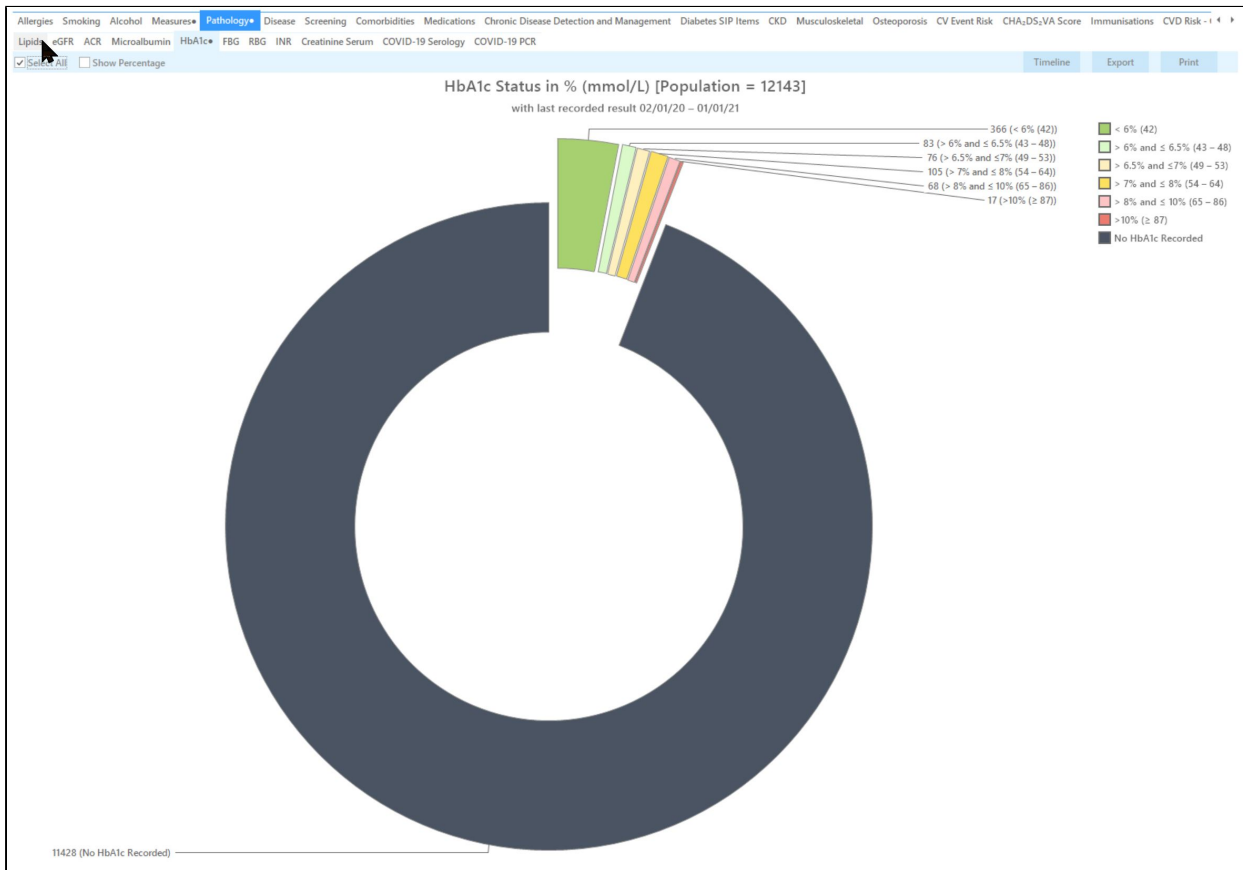
To add information on the patients' existing chronic conditions go to the 'Disease/Count' tab in the reports pane, click 'Select All' and then click on the last column to un-select the 'none of these' category:



To add the information on the blood pressure go to 'Measures/BP' and click on 'Select All':

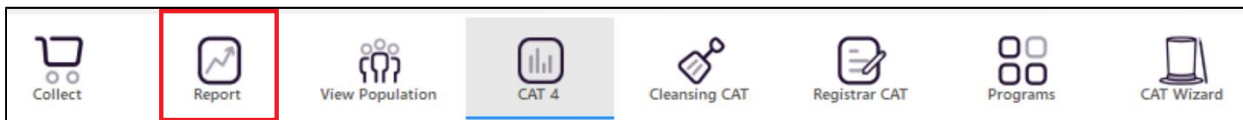


To add the information on the HbA1c go to 'Pathology/HbA1c' and click on 'Select All':



To add information on the smoking status, go to 'Smoking' and click on 'Select All':

Now click on 'Report' to create a cross tabulated report that will show all patients with CV event risk of more than 10% and their risk factors as selected above:



Patient Reidentification

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Renal Impairment; Chronic Kidney Disease (CKD); Atrial Fibrillation; COVID-19; Transplant)

ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Smoking	BP	HbA1c % (mmol/mol)	CV Event 5 Year Risk	Count
7511	Surname	Firstname_30	Firstname_30	M	01/01/1924 (97)	12 Jogger St	Suburb Town	4547	Never Smoked Review on 27/10/2016	153 / 103	Not Recorded	Automatic High Risk	Hypertension, Other Musculoskeletal, Renal Impairment, Chronic Kidney Disease (CKD)
8055	Surname	Firstname_31	Firstname_31	F	01/01/1962 (59)	12 John St	Suburb Town	2848	Never Smoked Review on 14/06/2017	Last on 18/06/2019	Last on 28/05/2019	12%	Diabetes Type II
10986	Surname	Firstname_32	Firstname_32	F	01/01/1974 (47)	12 John St	Suburb Town	5161	Never Smoked Review on 21/08/2018	151 / 98	Last on 30/12/2019	Automatic High Risk	Diabetes Type I, Anxiety, Depression, Osteoporosis
7728	Surname	Firstname_33	Firstname_33	M	01/01/1946 (75)	12 Jogger St	Suburb Town	5701	Never Smoked Review on 16/02/2017	161 / 85	Last on 22/08/2019	25%	Diabetes Type II, Asthma, Hypertension, Osteoarthritis, Inflammatory Arthritis, Hyperlipidaemia

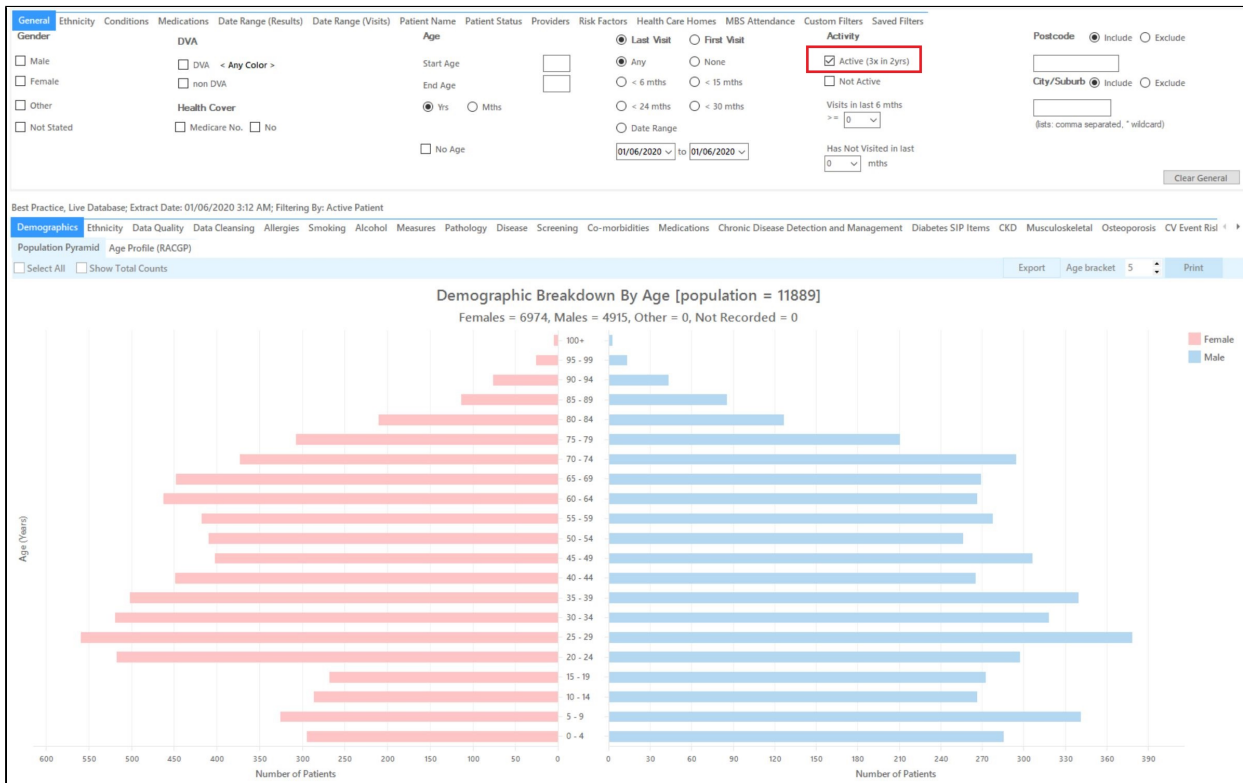
Refine Selection Add/Withdraw Patient Consent GoShare Plus SMS Recall Voicemail Recall Topbar Prompt

3 Recipe 3: CV Event risk and diabetes

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Recipe Name:	Find patients with diabetes and HbA1c > 6.5 in the last 12 months with CVD risk <10%
Rationale:	This threshold represents a diagnosis of Diabetes. Accordingly, based on current NHF and Australian Diabetic Association guidelines cardiovascular risk factors should be optimised (blood pressure, hyperlipidemia).
Target:	Patients diagnosed with any type of diabetes and a HbA1c results of >6.5 in the last 12 months
Recipe Limitations:	Diagnosis needs to be coded, results need to be in the correct field in the patient record. Also patients with diabetes older than 60 will be automatically listed as 'high risk' due to their underlying condition and age.
CAT Starting Point:	<ol style="list-style-type: none">1. CAT Open - CAT4 view (all reports) loaded2. Population Extract Loaded and Extract Pane "Hidden"3. General Filter tab - 'Active (3x in 2yrs) selected

CAT4 start screen



Filter Steps:

To find patients with a diagnosis of diabetes, click on the 'Conditions/Chronic' tab in the filter pane and select 'Yes' for diabetes.

Conditions/Chronic

Diabetes Yes No

Asthma Yes No

COPD Yes No

Hypertension Yes No

Cardiovascular Disease (CVD) Yes No

Heart Failure Yes No

CHD Yes No

Stroke Yes No

MI Yes No

PAD Yes No

Coronary Stenosis Yes No

Renal Artery Stenosis Yes No

Musculoskeletal Yes No

Inflammatory Arthritis Yes No

Musculoskeletal Other Yes No

Other Disease Yes No

Osteoporosis Yes No

Osteoarthritis Yes No

Renal Impairment Yes No

Chronic Renal Failure Yes No

Acute Renal Failure Yes No

Dialysis Yes No

Kidney Transplant Yes No

To find results that were entered/received in the last twelve months, go to the 'Date Range (Results)' filter tab and select the <=12 mths option

Date Range (Results)

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)

01/01/2021 to 01/01/2021

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

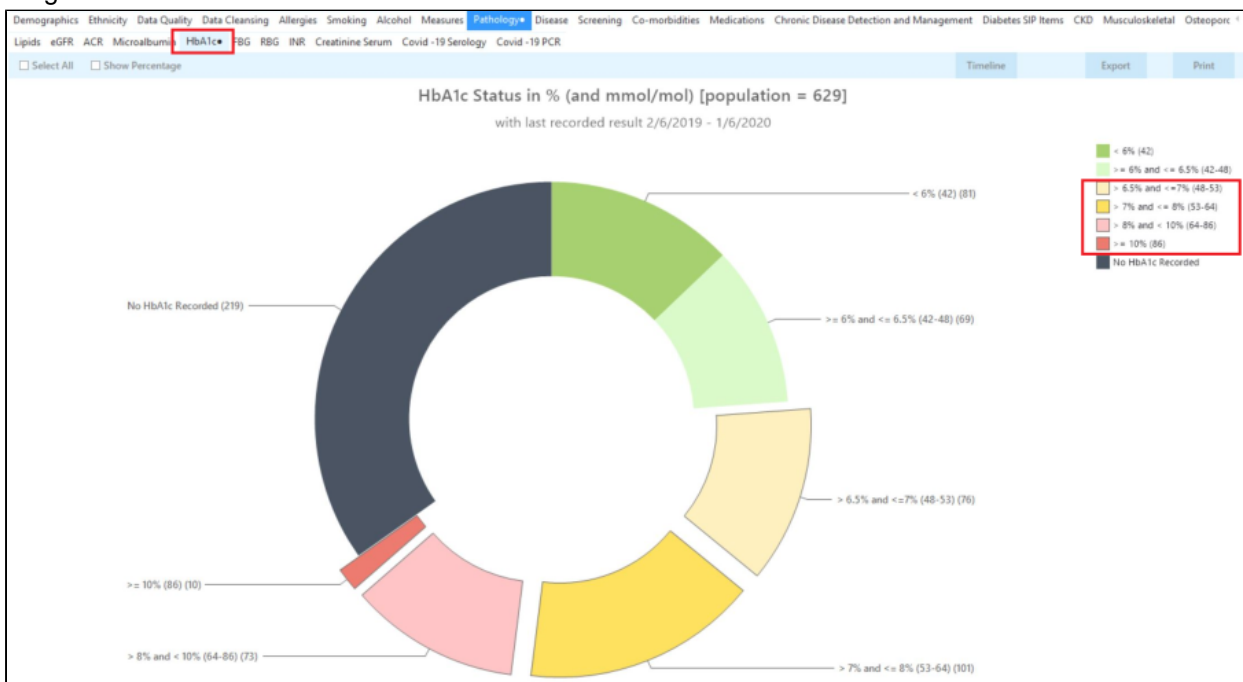
Then click on 'Recalculate' to apply the filter:



Report Steps

Hide the filter panel by clicking on the  Filter in the top left corner.

To find patients with an HbA1c in the last 12 months go to the 'Pathology/HbA1c' report tab and select all ranges above 6.5%:



Then go to the 'CV Event Risk/CAT Calculated' report to see the CV event risk for all patients meeting your filter criteria. On the report, select the <10% on top of the screen.

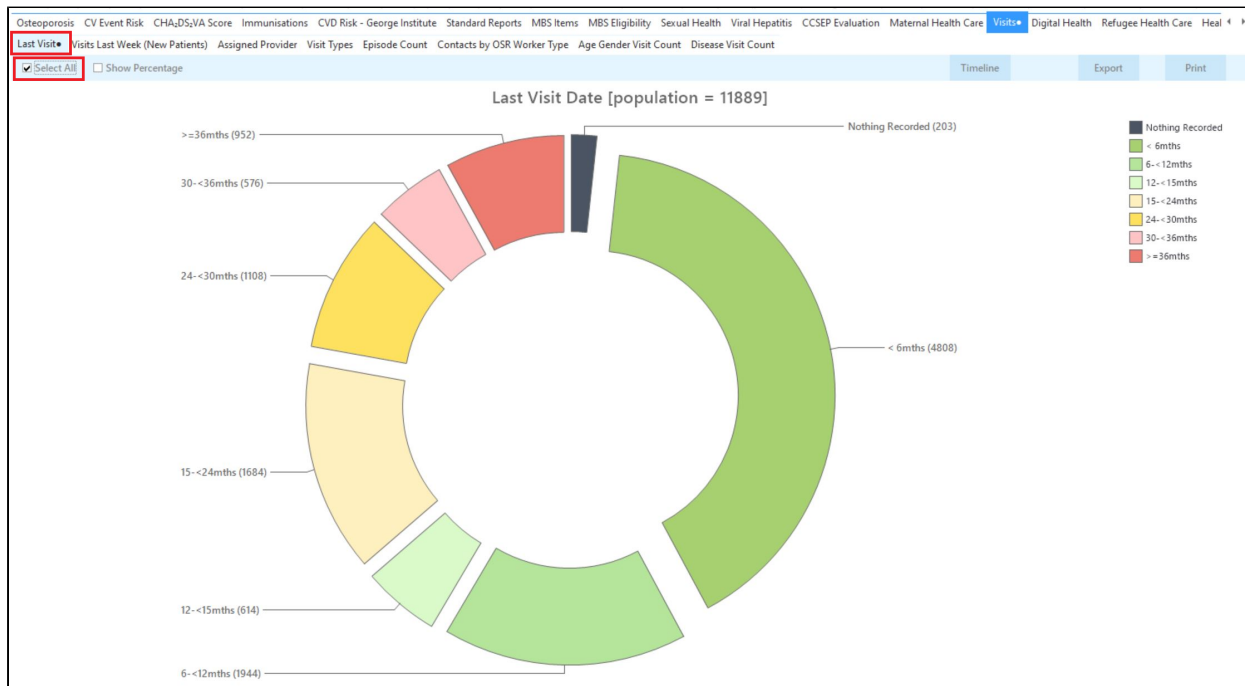


The following steps will show how you can add information on the patient's chronic conditions, assigned provider and last visit. More information on cross tabulations can be found here: <https://help.pencs.com.au/display/CG/Cross+Tabulation+Report>
 The list of patients for this recipe is likely to be small, but remember that we have applied quite restrictive filtering.

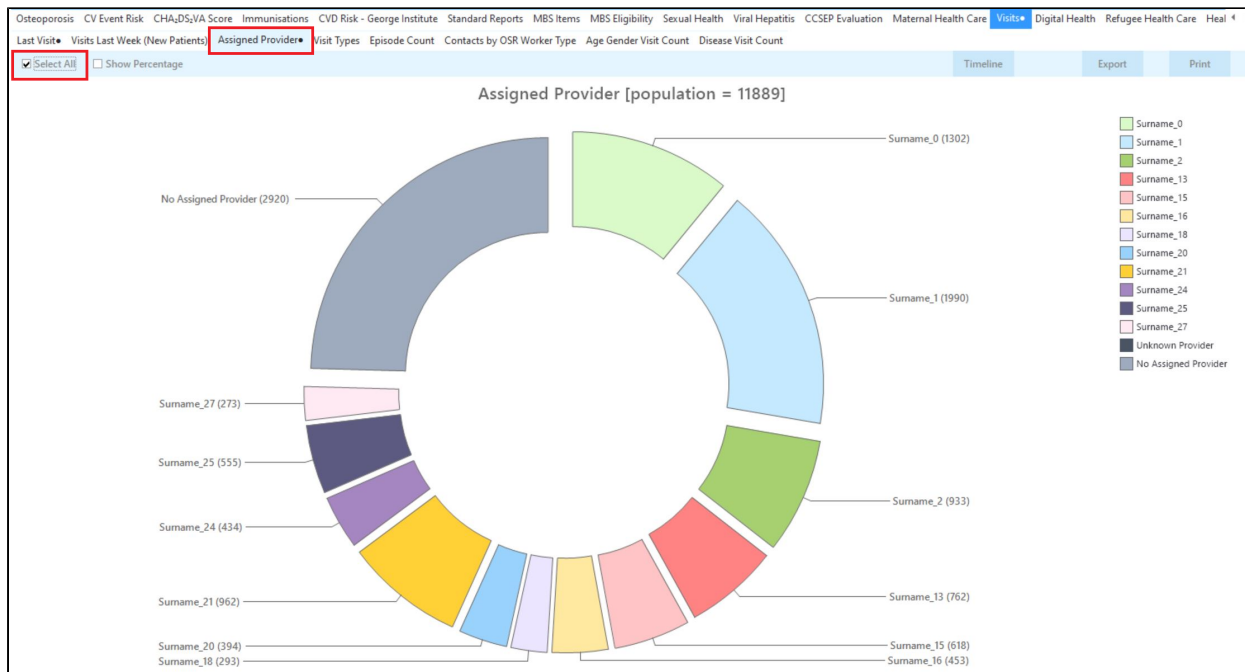
To add information on the patients' existing chronic conditions go to the 'Disease/Count' tab in the reports pane, click 'Select All' and then click on the last column to un-select the 'none of these' category:



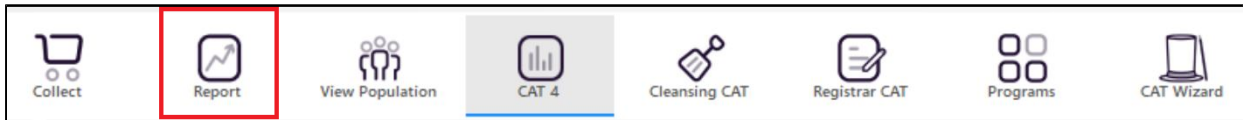
To add information about the last visit of the patients, go to the 'Visits/Last Visit' tab and click on 'Select All'.



To add the information on the assigned provider of the patients, go to the 'Visits/Assigned Provider' tab and click 'Select All'



To combine this with the other steps in the recipe, click on 'Report' to create a cross tabulated report. This will show the information from the selected reports in the last columns of the table.



The last columns will contain the information from the Disease, Last Visit and Assigned Provider reports as well as the CV Event risk score and their HbA1c result.

Patient Reidentification

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ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	CV Event 5 Year Risk	HbA1c % (mmol/mol)	Last Visit	Assigned Provider
10362	Surname	Firstname_15 5	Firstname_15 5	F	01/01/1971 (50)	12 John St	Suburb Town	4879	H:07 50505050 W:07 50509999	7%	7.3 (56)	20/11/2020	Surname_19
11513	Surname	Firstname_47 7	Firstname_47 7	F	01/01/1975 (46)	12 John St	Suburb Town	2212	H:07 50505050 W:07 50509999	4%	10.1 (87)	09/12/2020	Surname_19
8822	Surname	Firstname_12 51	Firstname_12 51	F	01/01/1965 (56)	12 John St	Suburb Town	5412	H:07 50505050 W:07 50509999	4%	7.1 (54)	05/11/2020	Surname_19
11287	Surname	Firstname_14 33	Firstname_14 33	M	01/01/1969 (52)	12 Jogger St	Suburb Town	2773	H:07 50505050 W:07 50509999	6%	9.6 (81)	14/12/2020	Surname_0
7208	Surname	Firstname_44 84	Firstname_44 84	M	01/01/1968 (53)	12 Jogger St	Suburb Town	2132	H:07 50505050 W:07 50509999	8%	7.8 (62)	05/03/2020	Surname_5
906	Surname	Firstname_52 21	Firstname_52 21	F	01/01/1976 (45)	12 John St	Suburb Town	4619	H:07 50505050 W:07 50509999	2%	6.6 (49)	19/08/2020	No Assigned Provider
1891	Surname	Firstname_65 80	Firstname_65 80	F	01/01/1964 (57)	12 John St	Suburb Town	3260	H:07 50505050 W:07 50509999	5%	6.8 (51)	14/12/2020	Surname_13
3075	Surname	Firstname_69 79	Firstname_69 79	F	01/01/1965 (56)	12 John St	Suburb Town	5798	H:07 50505050 W:07 50509999	5%	7.1 (54)	18/11/2020	Surname_19

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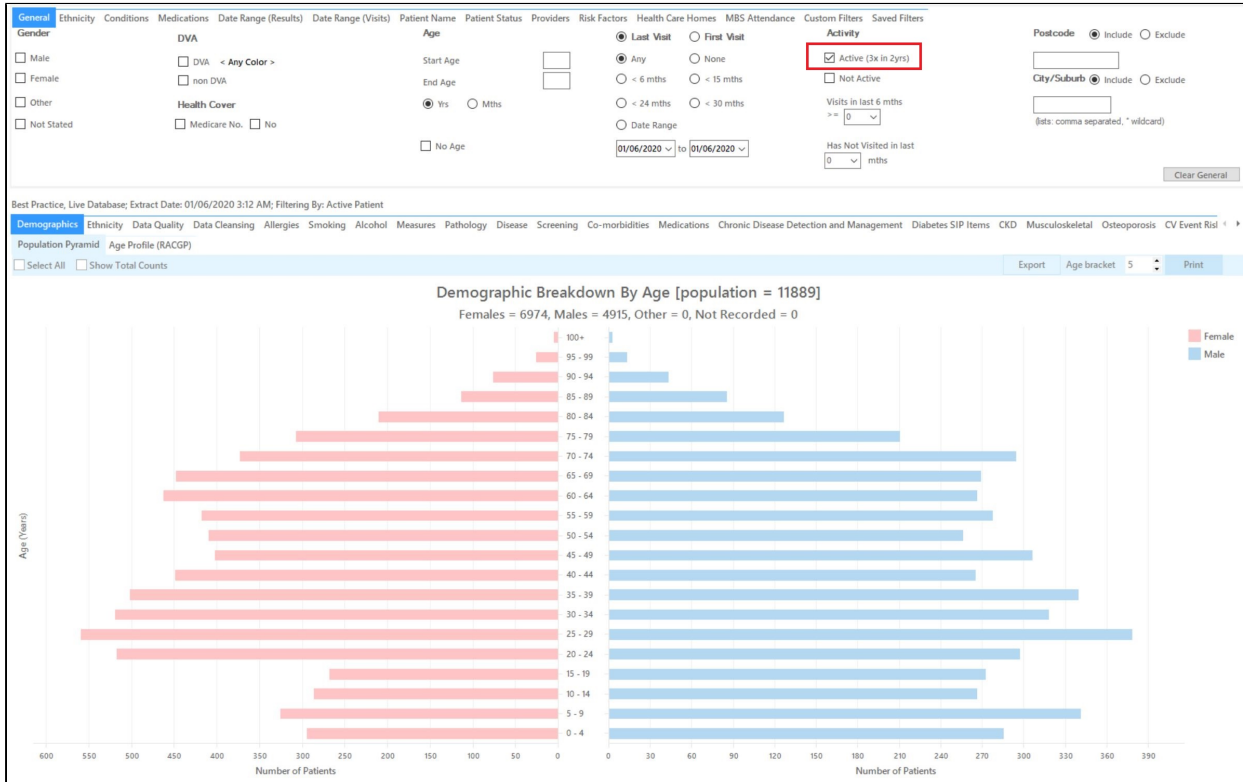
4 Recipe 4: CV risk and hypertension

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Recipe Name:	Find patients with hypertension and high BP in the last 12 months and CVD risk <10%
Rationale:	This identifies a low risk group with hypertension. BP control need not be tight, but where BP > 140/90 intervention is justified based on present NHF guidelines.
Target:	Patients diagnosed with hypertension and BP >140/90 in the last 12 months
Recipe Limitations:	Diagnosis needs to be coded in patient record
CAT Starting Point:	<ol style="list-style-type: none"> 1. CAT Open - CAT4 view (all reports) loaded 2. Population Extract Loaded and Extract Pane "Hidden" 3. General Filter tab - 'Active (3x in 2yrs)' selected

 For all recipes in this section we will be applying the 'active' filter to find only those patient with three or more visits in the last 2 years.

CAT4 start screen



Filter Steps:

To find patients with a diagnosis of hypertension, open the 'Conditions/Chronic' tab and select 'Hypertension'

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

Chronic Mental Health Cancer Other

Diabetes Yes No Respiratory Yes No Cardiovascular Yes No Musculoskeletal Yes No Renal Impairment Yes No

Hypertension

Clear Conditions

To find a blood pressure measurement done in the last 12 months, click on the 'Date Range (results)' tab and select the <=12mths option.

Filter

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

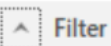
01/01/2021 01/01/2021

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

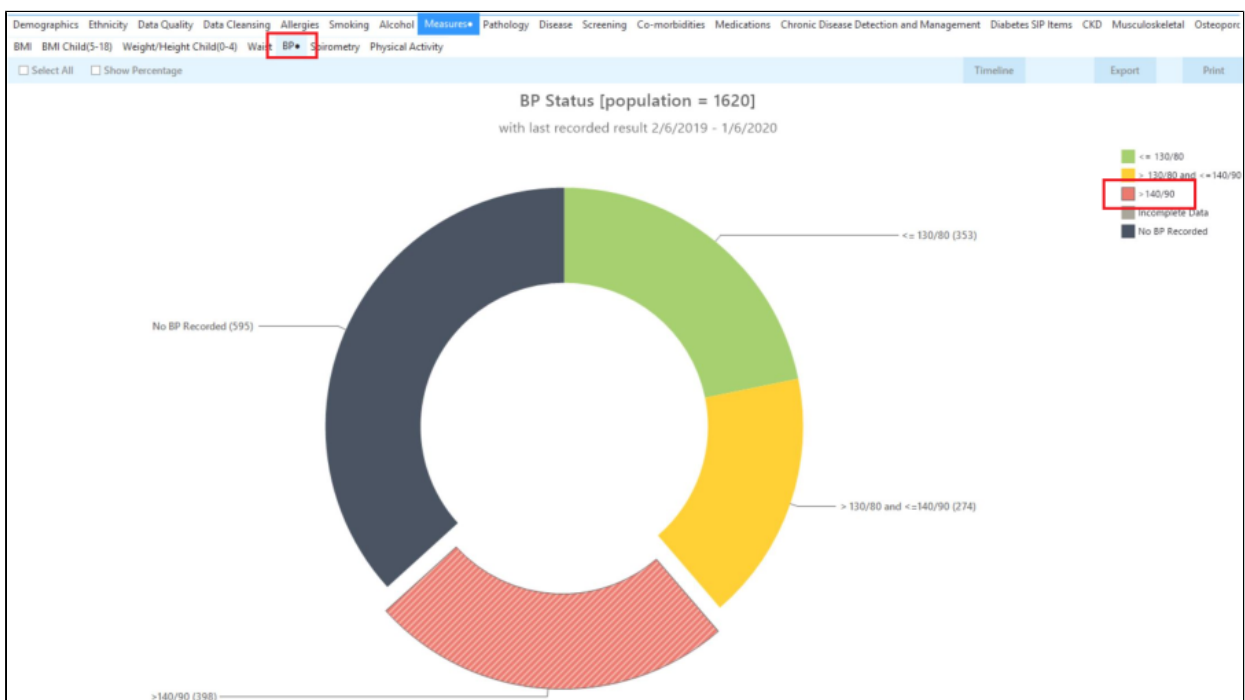
Then click on 'Recalculate' to apply the filter:



Report Steps

Hide the filter panel by clicking on the  in the top left corner.

To find patients with a BP of 140/90 or higher, go to the 'Measures/BP' report and select the >140/90 range.



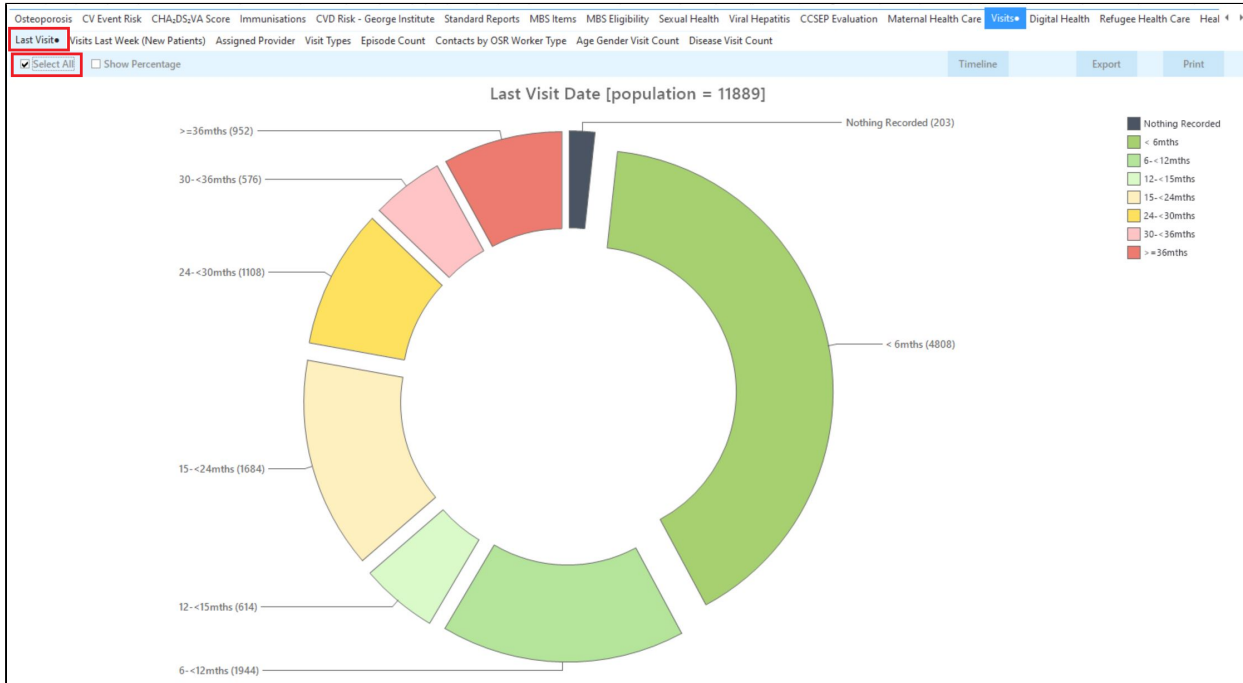
Then go to the 'CV Event Risk/CAT Calculated' report to see the CV event risk for all patients meeting your filter criteria. On the report, select the <10% on top of the screen.



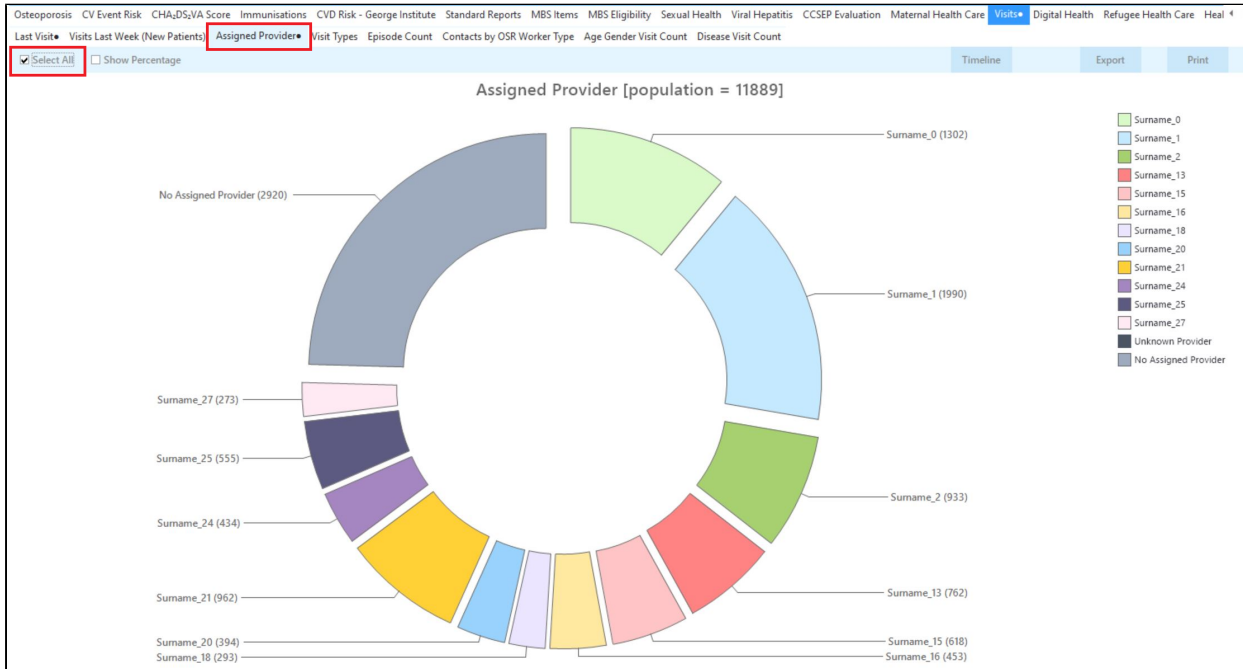
To add information on the patients' existing chronic conditions go to the 'Disease/Count' tab in the reports pane, click 'Select All' and then click on the last column to un-select the 'none of these' category:



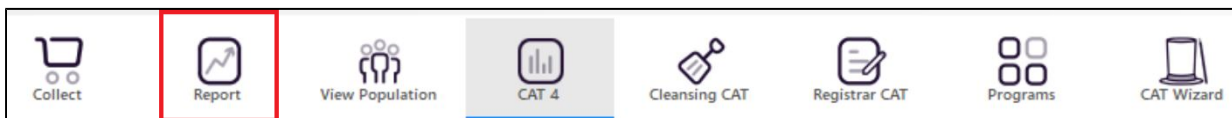
To add information about the last visit of the patients, go to the 'Visits/Last Visit' tab and click on 'Select All'.



To add the information on the assigned provider of the patients, go to the 'Visits/Assigned Provider' tab and click 'Select All'



To combine this with the other steps in the recipe, click on 'Report' to create a cross tabulated report. This will show the information from the selected reports in the last columns of the table.



The last columns will contain the information from the Disease, Last Visit and Assigned Provider reports as well as the CV event risk score and blood pressure. To further narrow down your search you can sort the BP results to find those with very high blood pressure only.

Patient Reidentification

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ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	CV Event 5 Year Risk	BP	Count	Last Visit	Assigned Provider
6847	Surname	Firstname_54	Firstname_54	F	01/01/1947 (74)	12 John St	Suburb Town	2249	9%	156 / 71	Hypertension, Anxiety, Depression, Hyperlipidaemia	23/12/2020	Surname_13
10306	Surname	Firstname_303	Firstname_303	F	01/01/1966 (55)	12 John St	Suburb Town	3750	8%	142 / 96	Hypertension, Anxiety, Depression	07/10/2020	Surname_16
1427	Surname	Firstname_479	Firstname_479	F	01/01/1945 (76)	12 John St	Suburb Town	3203	9%	145 / 80	Hypertension, Anxiety, Depression, Osteoarthritis	21/12/2020	Surname_24
6541	Surname	Firstname_569	Firstname_569	F	01/01/1973 (48)	12 John St	Suburb Town	2464	2%	130 / 97	Asthma, Hypertension	13/11/2020	Surname_24
8778	Surname	Firstname_633	Firstname_633	F	01/01/1952 (69)	12 John St	Suburb Town	5209	6%	144 / 76	Hypertension, Depression, Hyperlipidaemia	09/11/2020	Surname_24
4881	Surname	Firstname_11	Firstname_11	F	01/01/1964	12 John St	Suburb Town	3425	5%	146 / 80	Hypertension	16/10/2020	Surname_17

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5 Recipe 5: CV risk and hyperlipidaemia

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Recipe Name:	Find patients with hyperlipidaemia and CVD risk <10%
Rationale:	This identifies low risk patients with hyperlipidaemia. Intervention is warranted where Cholesterol is very high. The majority of these patients will not require intervention but should be reviewed by the primary care provider.
Target:	Patients diagnosed with hyperlipidaemia and total Chol >= 7.5, LDL >4 or triglycerides >= 2 in the last 12 months and a CV event risk of less than 10%
Recipe Limitations:	Diagnosis needs to be coded in patient record
CAT Starting Point:	<ol style="list-style-type: none"> 1. CAT Open - CAT4 view (all reports) loaded 2. Population Extract Loaded and Extract Pane "Hidden"

 For all recipes in this section we will be applying the 'active' filter to find only those patient with three or more visits in the last 2 years.

CAT4 start screen



Filter Steps:

To find all patients with a diagnosis of hyperlipidaemia, go to the Conditions/Other tab and select 'Yes' for hyperlipidaemia.

Filter

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

Chronic Mental Health Cancer **Other**

Atrial Fibrillation: Yes No

Familial Hypercholesterolemia: Yes No

COVID-19: Yes No

Hyperlipidaemia: Yes No

Pregnancy: Yes No

Drug Abuse: Yes No

Hepatitis and Liver: Hepatitis A No, Hepatitis B No, Hepatitis C No, Liver Disease No

STI: Chlamydia No, Gonorrhoea No, Trichomoniasis No, Syphilis No, HIV No

Clear Conditions

To find results that were entered/received in the last twelve months, go to the 'Date Range (Results)' filter tab and select the <=12 mths option

Filter

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

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

Then click on 'Recalculate' to apply the filter:

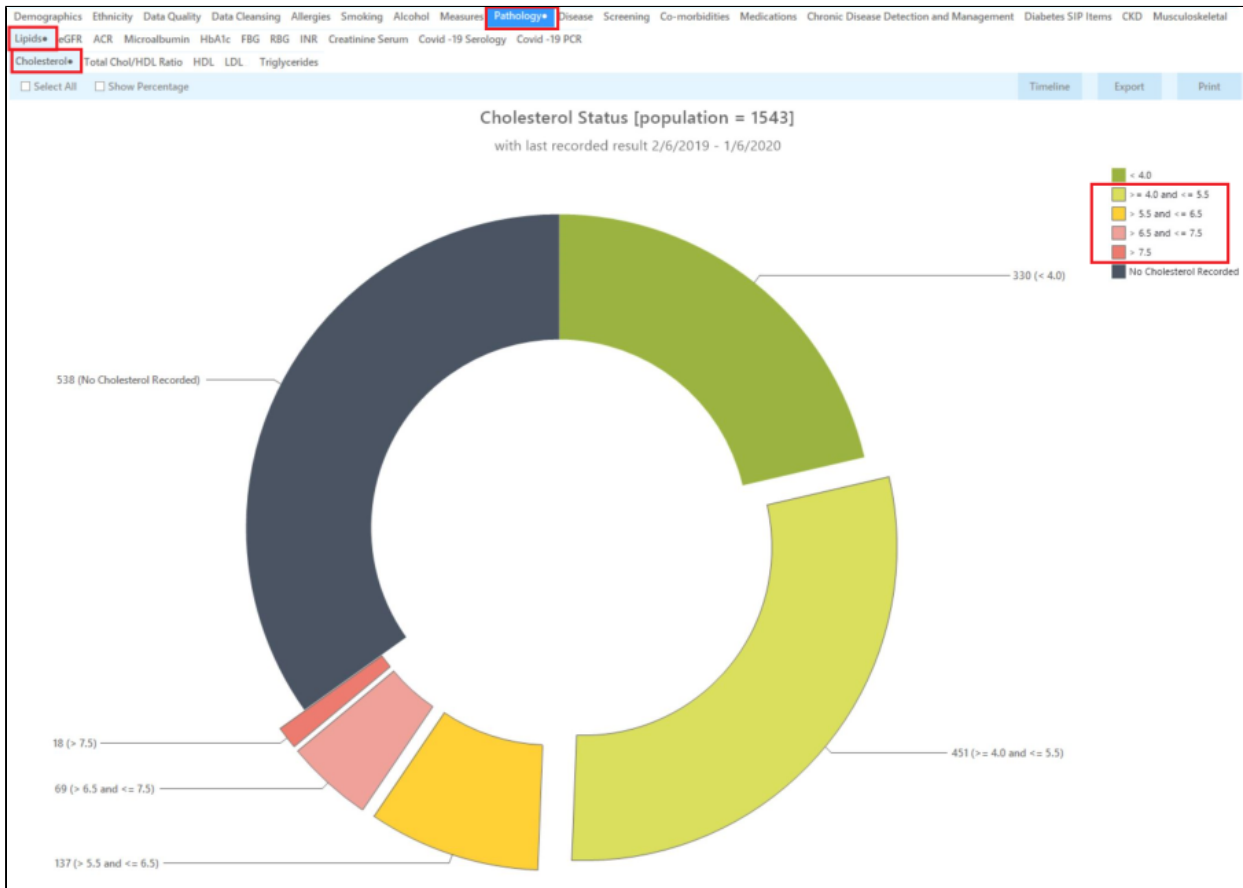


Report Steps

As we are interested in different lipid pathology results, we need to do three different steps.

Step 1:

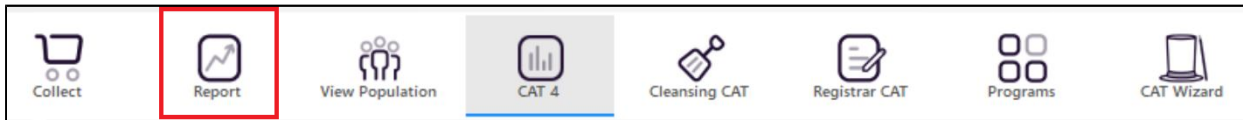
To find patients with total cholesterol of more than 4 go to the Pathology/Lipids /Cholesterol tab and select 4 and above.



Then go to the 'CV Event Risk/CAT Calculated' report to see the CV event risk for all patients meeting your filter criteria. On the report, select the <10% on top of the screen.



To combine this with the other steps in the recipe, click on 'Report' to create a cross tabulated report. This will show the information from the selected reports in the last columns of the table.



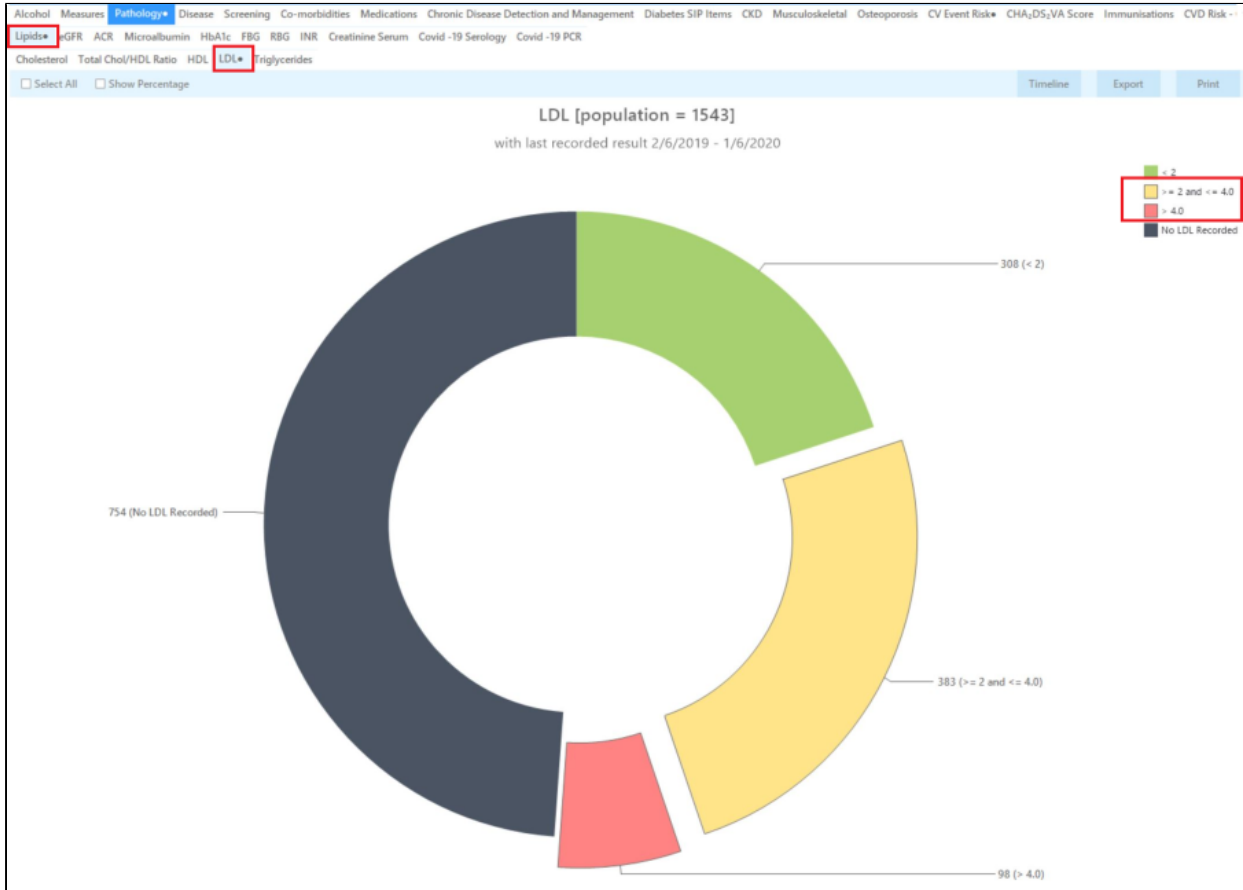
The list of patients will show anyone with hyperlipidaemia, a cholesterol of more than 4 in the last 12 months and a CV event risk of less than 10%

Cross Tabulation Reidentify Report [patient count = 275]
 Filtering By: Conditions (Hyperlipidaemia - Yes), Last Results <= 12 mths, Selected: Cholesterol (>= 4.0 and <= 5.5, > 5.5 and <= 6.5, > 6.5 and <= 7.5), CAT Calculated (Risk <10%)

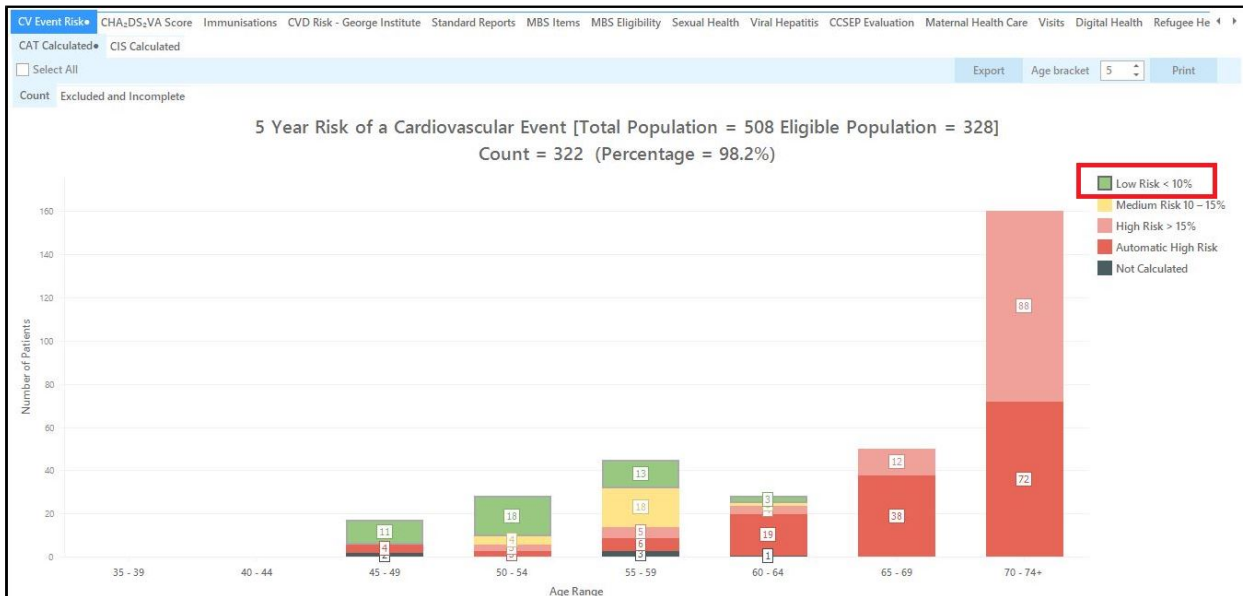
ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Cholesterol	4%	5%	6%
11889	Surname	Firstname_	Firstname_	F	01/06/1966(54)	12 John St	Suburb	4394	7.5			
11839	Surname	Firstname_	Firstname_	F	01/06/1956(64)	12 John St	Suburb	5509	6.4	4%		
11829	Surname	Firstname_	Firstname_	F	01/06/1954(66)	12 John St	Suburb	4183	4.2	4%		
11823	Surname	Firstname_	Firstname_	F	01/06/1943(77)	12 John St	Suburb	3421	4.7			
11812	Surname	Firstname_	Firstname_	F	01/06/1957(63)	12 John St	Suburb	5630	6.1			
11768	Surname	Firstname_	Firstname_	M	01/06/1962(58)	12 Jogger St	Suburb	4965	5.2			
11758	Surname	Firstname_	Firstname_	F	01/06/1962(58)	12 John St	Suburb	3382	6.6	4%		

Step 2

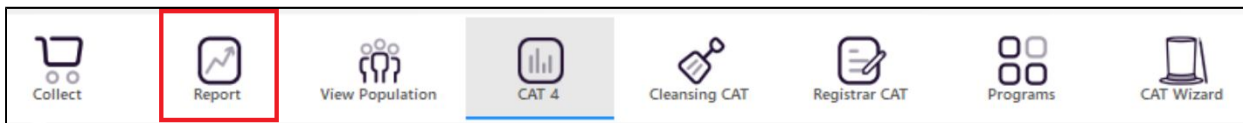
Unselect your previous selection on the cholesterol tab. To find patients with LDL of more than 4 go to the Pathology/Lipids/LDL tab and select 2 and above.



Then go to the 'CV Event Risk/CAT Calculated' report to see the CV event risk for all patients meeting your filter criteria. On the report, select the <10% on top of the screen.



To combine this with the other steps in the recipe, click on 'Report' to create a cross tabulated report. This will show the information from the selected reports in the last columns of the table.



The list of patients will show anyone with hyperlipidaemia, a LDL of more than 2 in the last 12 months and a CV event risk of less than 10%

Patient Reidentification

1 of 18

100%

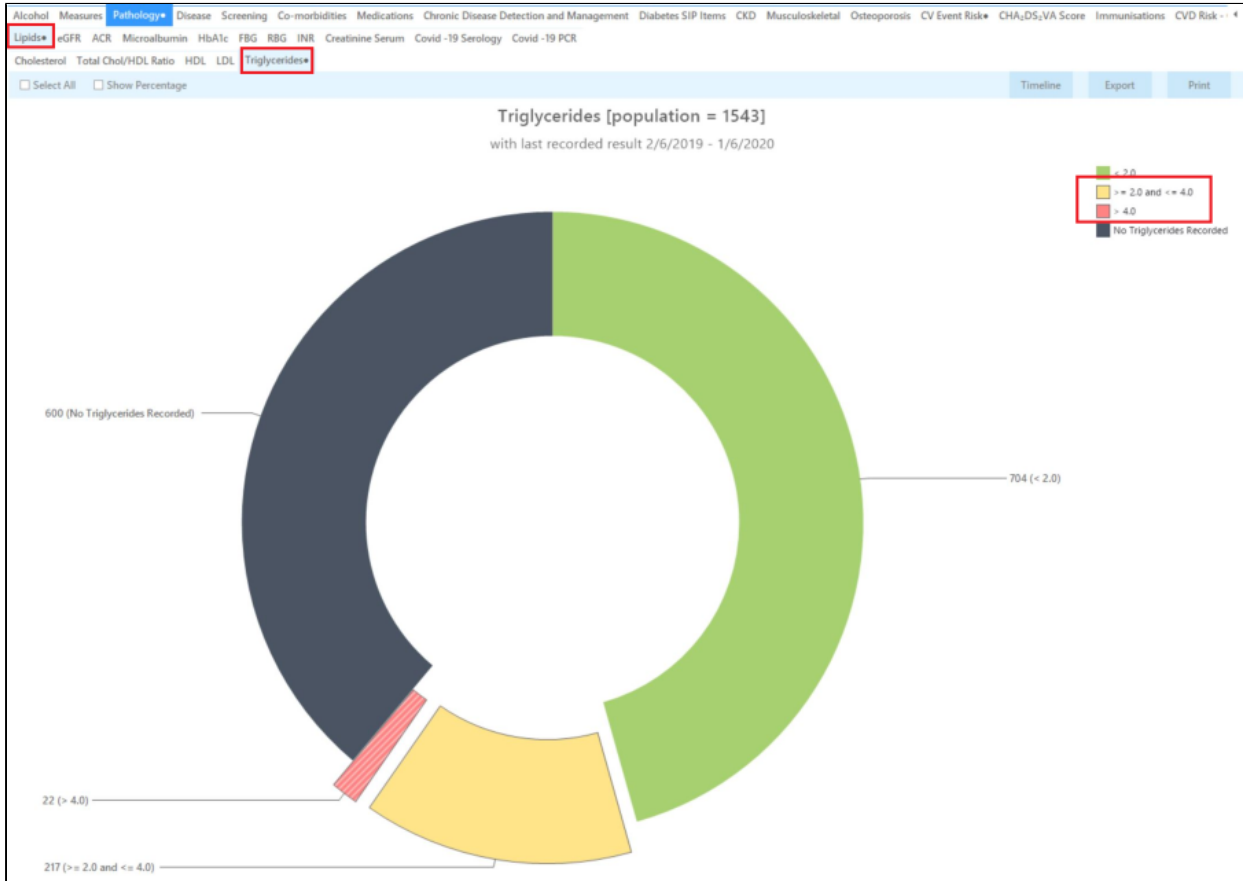
Cross Tabulation Reidentify Report [patient count = 205]
 Filtering By: Conditions (Hyperlipidaemia - Yes), Last Results <= 12 mths, Selected: Lipids - LDL (>= 2 and <= 4.0, > 4.0), CAT Calculated (Risk <10%)

ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	LDL	5%	6%	7%	3%
11889	Surname 172	Firstname_172	Firstname_172	F	01/06/1966(54)	12 John St	Suburb Town	4394	6.25			7%	
11839	Surname 8729	Firstname_8729	Firstname_8729	F	01/06/1956(64)	12 John St	Suburb Town	5509	4.50				
11829	Surname 10893	Firstname_10893	Firstname_10893	F	01/06/1954(66)	12 John St	Suburb Town	4183	2.1				
11823	Surname 2654	Firstname_2654	Firstname_2654	F	01/06/1943(77)	12 John St	Suburb Town	3421	2.8			7%	
11768	Surname 7711	Firstname_7711	Firstname_7711	M	01/06/1962(58)	12 Jogger St	Suburb Town	4965	3.1			7%	
11743	Surname 8066	Firstname_8066	Firstname_8066	F	01/06/1960(60)	12 John St	Suburb Town	5837	3.01				
11664	Surname 3213	Firstname_3213	Firstname_3213	F	01/06/1957(63)	12 John St	Suburb Town	5944	4.39				

Refine Selection Add/Withdraw Patient Consent GoShare Plus SMS Recall Voicemail Recall Topbar Prompt

Step 3

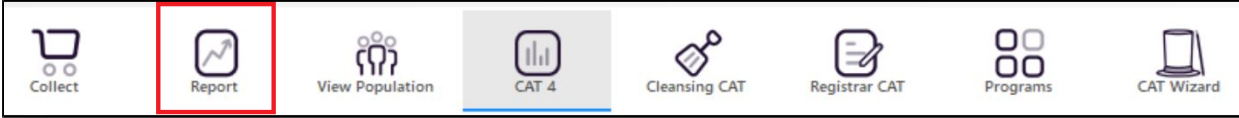
Unselect your previous selection on the LDL tab. To find patients with tryglyceride of more than 2 go to the Pathology/Lipids/Tryglyceride tab and select 2 and above.



Then go to the 'CV Event Risk/CAT Calculated' report to see the CV event risk for all patients meeting your filter criteria. On the report, select the <10% on top of the screen.



To combine this with the other steps in the recipe, click on 'Report' to create a cross tabulated report. This will show the information from the selected reports in the last columns of the table.



The list of patients will show anyone with hyperlipidaemia, a triglyceride value of more than 2 in the last 12 months and a CV event risk of less than 10%

Patient Reidentification

1 of 5 100% Find

Cross Tabulation Reidentify Report [patient count = 56]
 Filtering By: Conditions (Hyperlipidaemia - Yes), Last Results <= 12 mths, Selected: Lipids - Triglycerides (>= 2.0 and <= 4.0, > 4.0), CAT Calculated (Risk <10%)

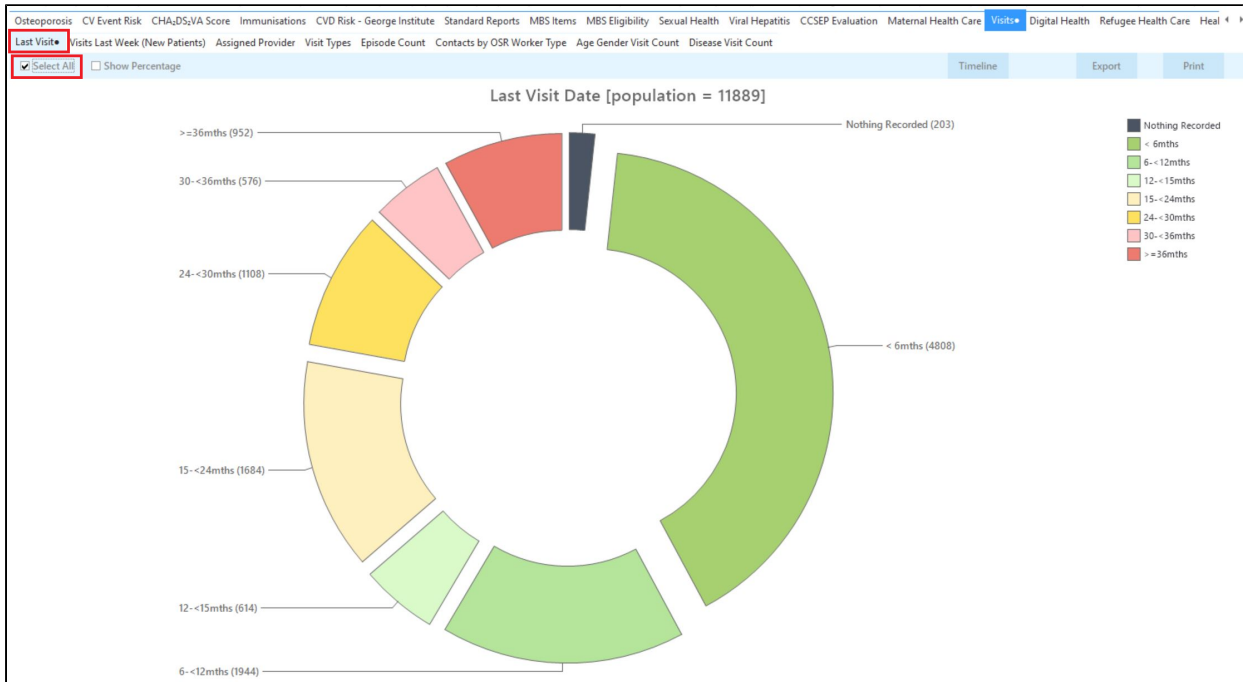
ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Triglycerides	4%	6%	7%	5%
11880	Surname	Firstname_7383	Firstname_7383	F	01/06/1940(80)	12 John St	Suburb Town	2032	2.2				5%
11664	Surname	Firstname_3213	Firstname_3213	F	01/06/1957(63)	12 John St	Suburb Town	5944	3.1	4%			
11491	Surname	Firstname_4438	Firstname_4438	F	01/06/1960(60)	12 John St	Suburb Town	4860	2.6				
11407	Surname	Firstname_7120	Firstname_7120	F	01/06/1961(59)	12 John St	Suburb Town	5361	2.6				
11353	Surname	Firstname_7396	Firstname_7396	M	01/06/1964(56)	12 Jogger St	Suburb Town	5836	3.4	6%			
11229	Surname	Firstname_6894	Firstname_6894	F	01/06/1968(52)	12 John St	Suburb Town	3320	3.2	4%			
10453	Surname	Firstname_666	Firstname_666	F	01/06/1953(67)	12 John St	Suburb Town	3794	2.1				5%

Refine Selection Add/Withdraw Patient Consent GoShare Plus SMS Recall Voicemail Recall Topbar Prompt

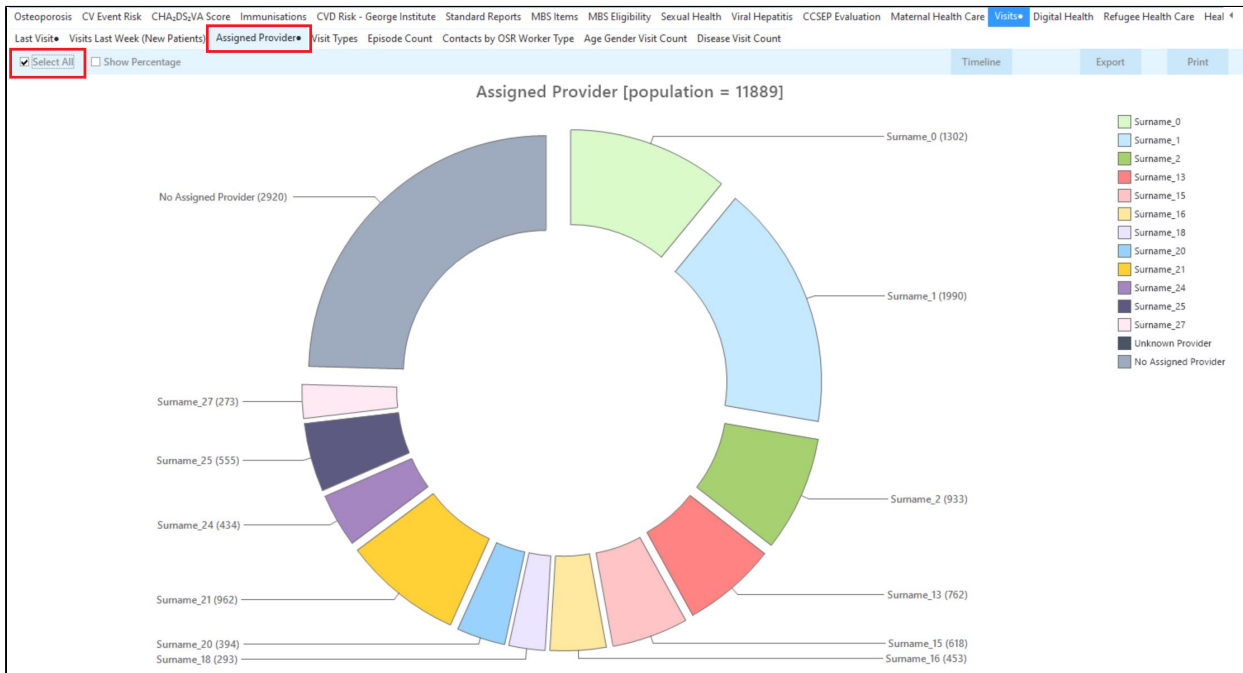
To add information on the patients' existing chronic conditions go to the 'Disease/Count' tab in the reports pane, click 'Select All' and then click on the last column to un-select the 'none of these' category:



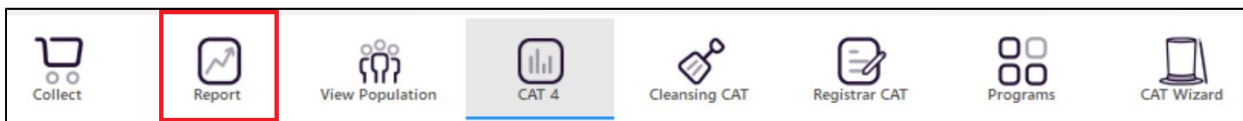
To add information about the last visit of the patients, go to the 'Visits/Last Visit' tab and click on 'Select All'.



To add the information on the assigned provider of the patients, go to the 'Visits/Assigned Provider' tab and click 'Select All'




To combine this with the other steps in the recipe, click on 'Report' to create a cross tabulated report. This will show the information from the selected reports in the last columns of the table.



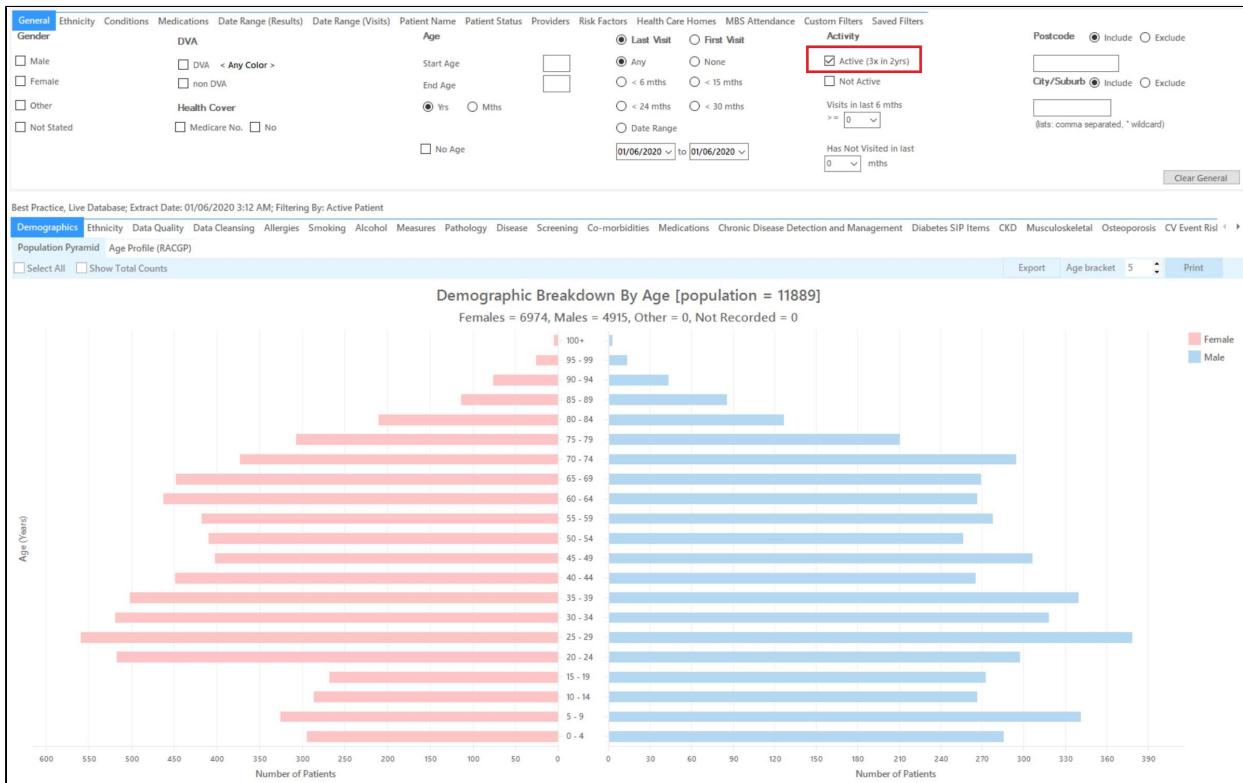
6 Recipe 6: CV risk and smoking

[Click here to export this guide to PDF](#)

Recipe Name:	Find patients who are current smokers with CVD risk <10%
Rationale:	All smokers should be offered intervention for smoking cessation irrespective of risk group.
Target:	Patients with a smoking status of 'daily' or 'irregular' smoker
Recipe Limitations:	
CAT Starting Point:	<ol style="list-style-type: none">1. CAT Open - CAT4 view (all reports) loaded2. Population Extract Loaded and Extract Pane "Hidden"3. General Filter tab - 'Active (3x in 2yrs) selected

 For all recipes in this section we will be applying the 'active' filter to find only those patient with three or more visits in the last 2 years.

CAT4 start screen



Filter Steps:

On the Risk Factor tab, click 'Yes' for Smoking.

Filter

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

Risk Factors

Substance Abuse

Smoking

Alcohol - Drinker

Alcohol - Drinker High Risk *

Medication/Drug abuse **

Requires Immunisation

Has Conditions increasing risk of

Pneumococcal

Other Risk Categories

Pregnancy

Obesity

Transplant

* 2 or more drinks on a regular occasion or more than 4 drinks on any occasion ** Diagnosis

Then click on 'Recalculate' to apply the filter:



Report Steps

Hide the filter panel by clicking on the  in the top left corner.

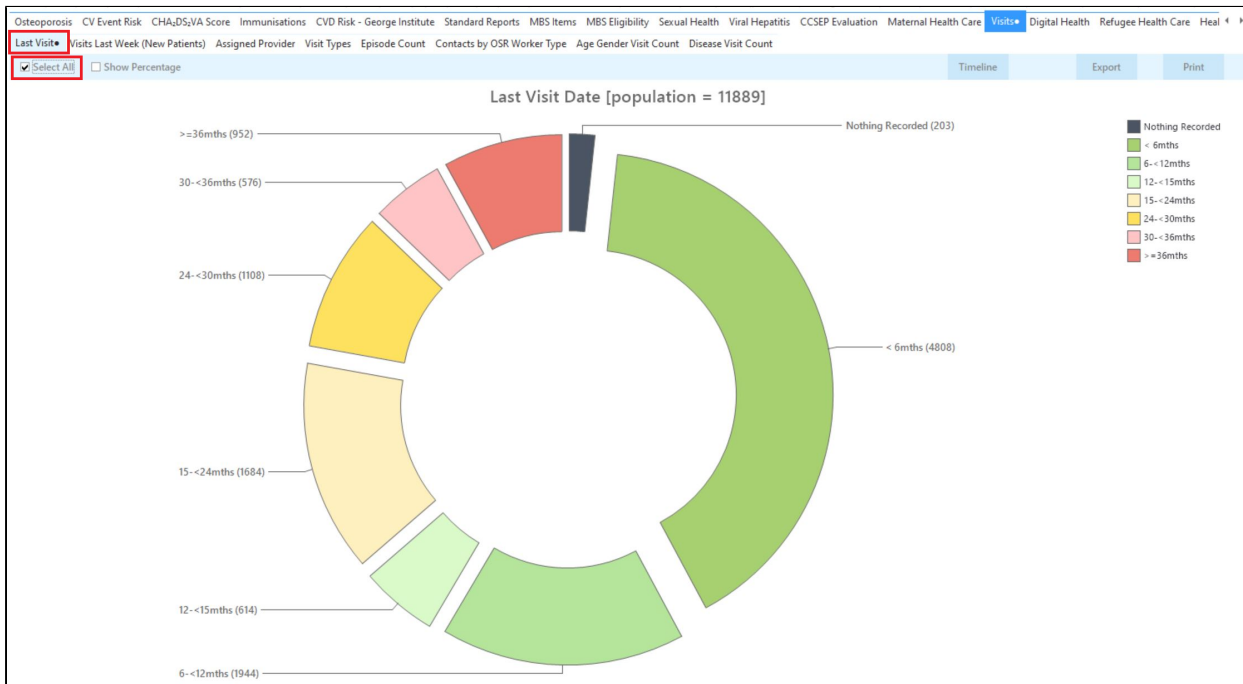
Go to the 'CV Event Risk/CAT Calculated' report to see the CV event risk for all patients meeting your filter criteria. On the report, select the <10% on top of the screen.



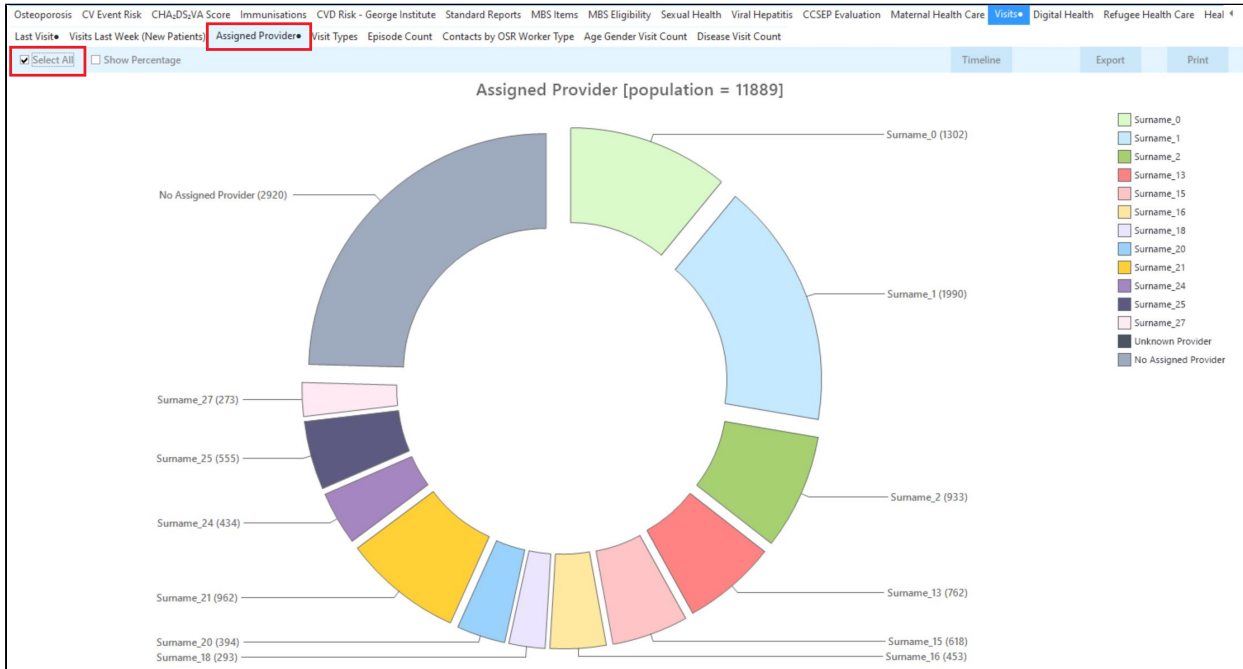
To add information on the patients' existing chronic conditions go to the 'Disease/Count' tab in the reports pane, click 'Select All' and then click on the last column to un-select the 'none of these' category:



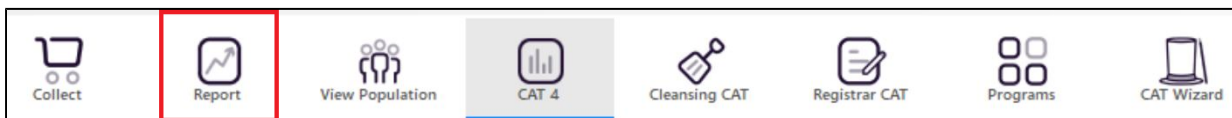
To add information about the last visit of the patients, go to the 'Visits/Last Visit' tab and click on 'Select All'.



To add the information on the assigned provider of the patients, go to the 'Visits/Assigned Provider' tab and click 'Select All'



To combine this with the other steps in the recipe, click on 'Report' to create a cross tabulated report. This will show the information from the selected reports in the last columns of the table.



The last columns will contain the information from the Disease, Last Visit and Assigned Provider reports:


Cross Tabulation Reidentify Report [patient count = 4734]
 Selected: Disease (Diabetes Type II, CHD, Hypertension, Stroke, Anxiety, Depression, Hyperlipidaemia, Atrial Fibrillation, Diabetes Type I, Asthma, Osteoarthritis, Renal Impairment, Chronic Kidney Disease (CKD), Inflammatory Arthritis, COPD, Osteoporosis, Other Musculoskeletal, Heart Failure, Dementia, Schizophrenia, Bipolar, Transplant, ADHD, Undefined Diabetes, Postnatal Depression, Autism), Last Visit (Nothing Recorded, < 6mths, 6-<12mths, 12-<15mths, 15-<24mths, 24-<30mths, 30-<36mths, >=36mths), Assigned Provider (Surname_0, Surname_1, Surname_2, Surname_13, Surname_15, Surname_16, Surname_18, Surname_20, Surname_21, Surname_24, Surname_25, Surname_27, No Assigned Provider)

ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	Phone (M)	Disease Count	Last Visit Date	Assigned Provider
11889	Surname	Firstname_172	Firstname_172	F	01/06/1966(54)	12 John St	Suburb Town	4394	H:07 50505050 W:07 50509999	12349999 99	Depression, Osteoarthritis, Hyperlipidaemia	30/03/2020	Surname_21
11888	Surname	Firstname_5980	Firstname_5980	F	01/06/1983(37)	12 John St	Suburb Town	4678	H:07 50505050 W:07 50509999	12349999 99	Anxiety, Depression	11/05/2020	Surname_21
11887	Surname	Firstname_1924	Firstname_1924	F	01/06/1951(69)	12 John St	Suburb Town	2989	H:07 50505050	12349999 99	Osteoporosis	26/05/2020	Surname_21

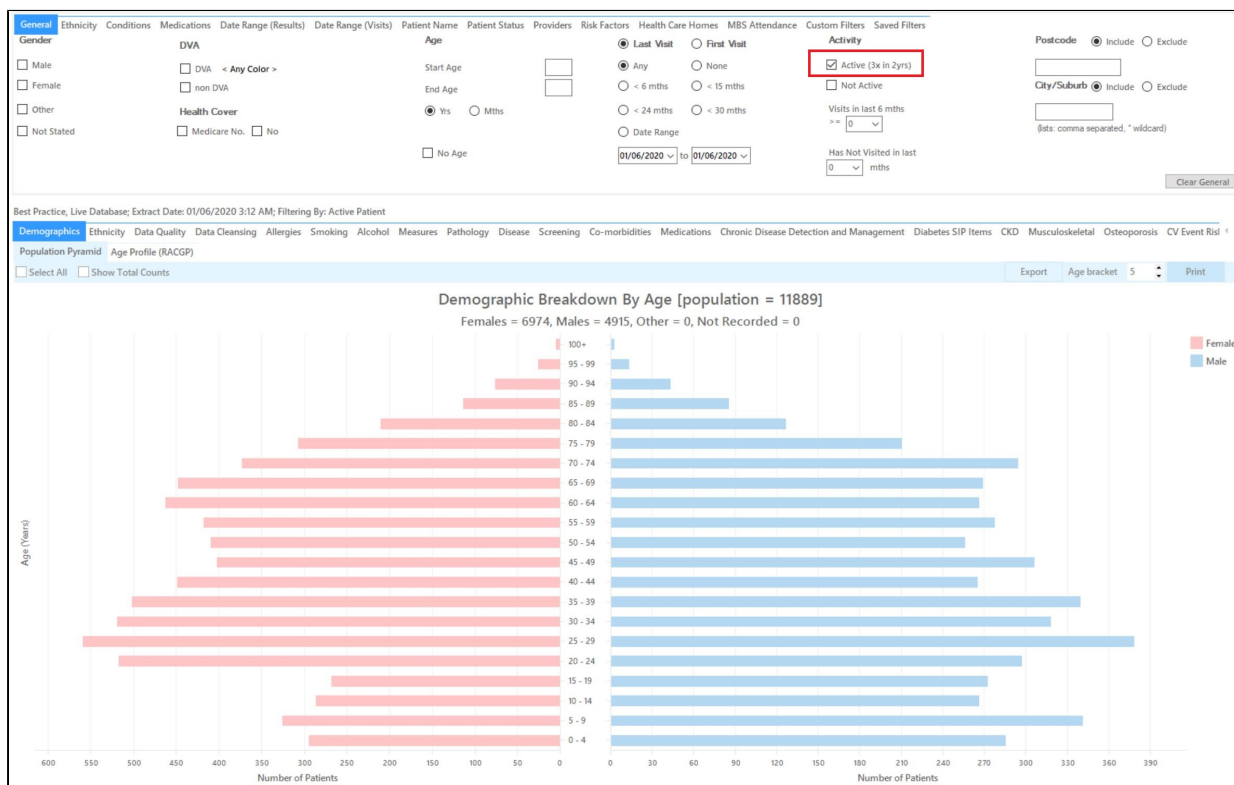
7 Recipe 7: CV Event risk missing values

[Click here to export this guide to PDF](#)

Recipe Name:	Find patients with data items missing for the CV Event risk calculation
Rationale:	These patients can be called back to obtain the relevant data to calculate risk and stratify patients. There may be a large burden of disease that lays undetected in this population.
Target:	Patients aged 35 – 74 (indigenous) and 45-74 (non indigenous)
Recipe Limitations:	
CAT Starting Point:	<ol style="list-style-type: none"> 1. CAT Open - CAT4 view (all reports) loaded 2. Population Extract Loaded and Extract Pane "Hidden" 3. General Filter tab - 'Active (3x in 2yrs) selected

 For all recipes in this section we will be applying the 'active' filter to find only those patient with three or more visits in the last 2 years.

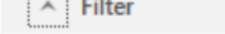
CAT4 start screen



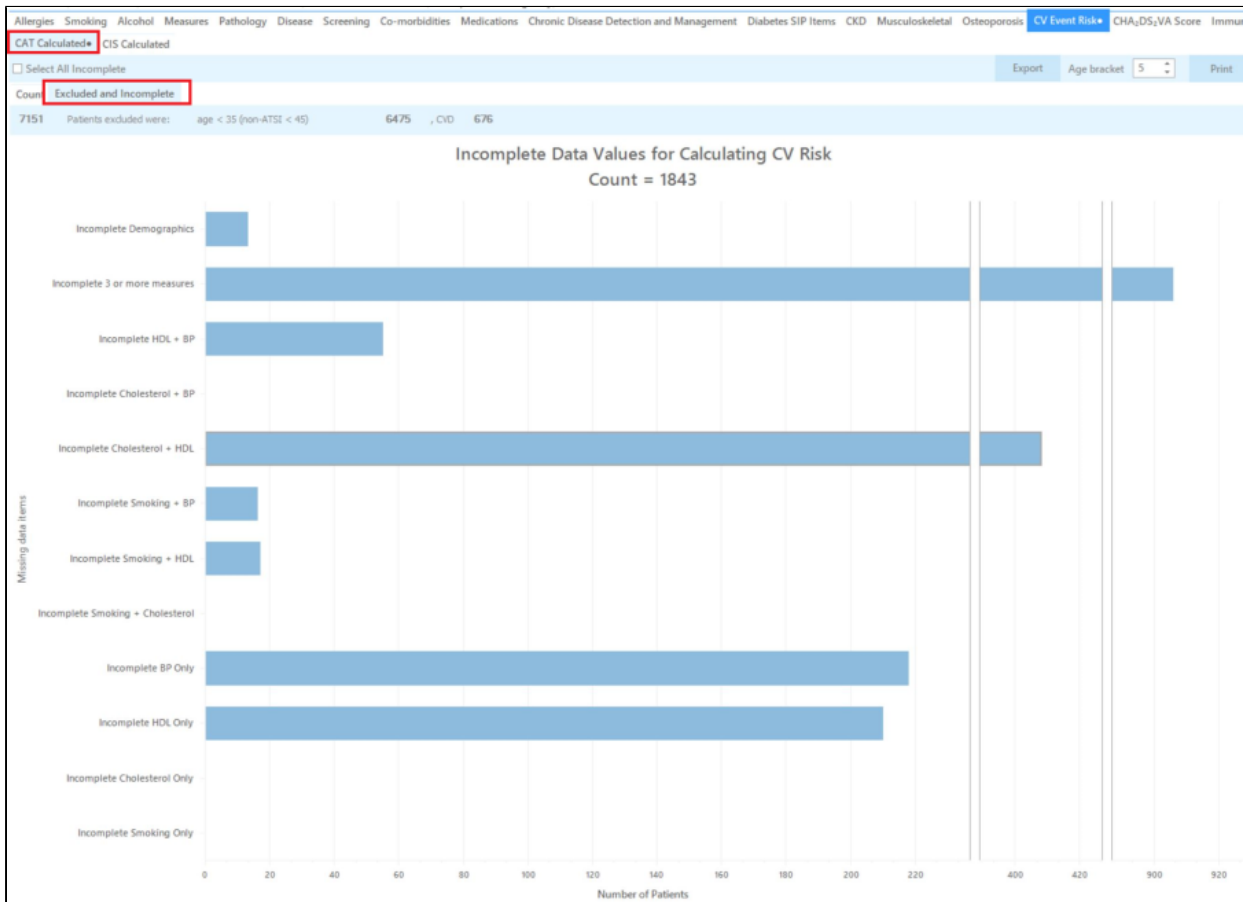
Filter Steps:

This recipe does not require any additional filtering besides from the 'active patient' filter.

Report Steps

Hide the filter panel by clicking on the  in the top left corner.

Click on the 'CV Event Risk/CAT Calculated/Excluded and Incomplete' report to see the all patients with missing results and what is missing in their record to calculate the CV event risk. If you are using Topbar in your clinic, you can use the [MBS app](#) to check the [Heart Health MBS item](#) status to see this information as each patient presents.




To see patients with missing items, double click on the part of the graph of interest or select multiple bars and click on 'Export' in the top right corner

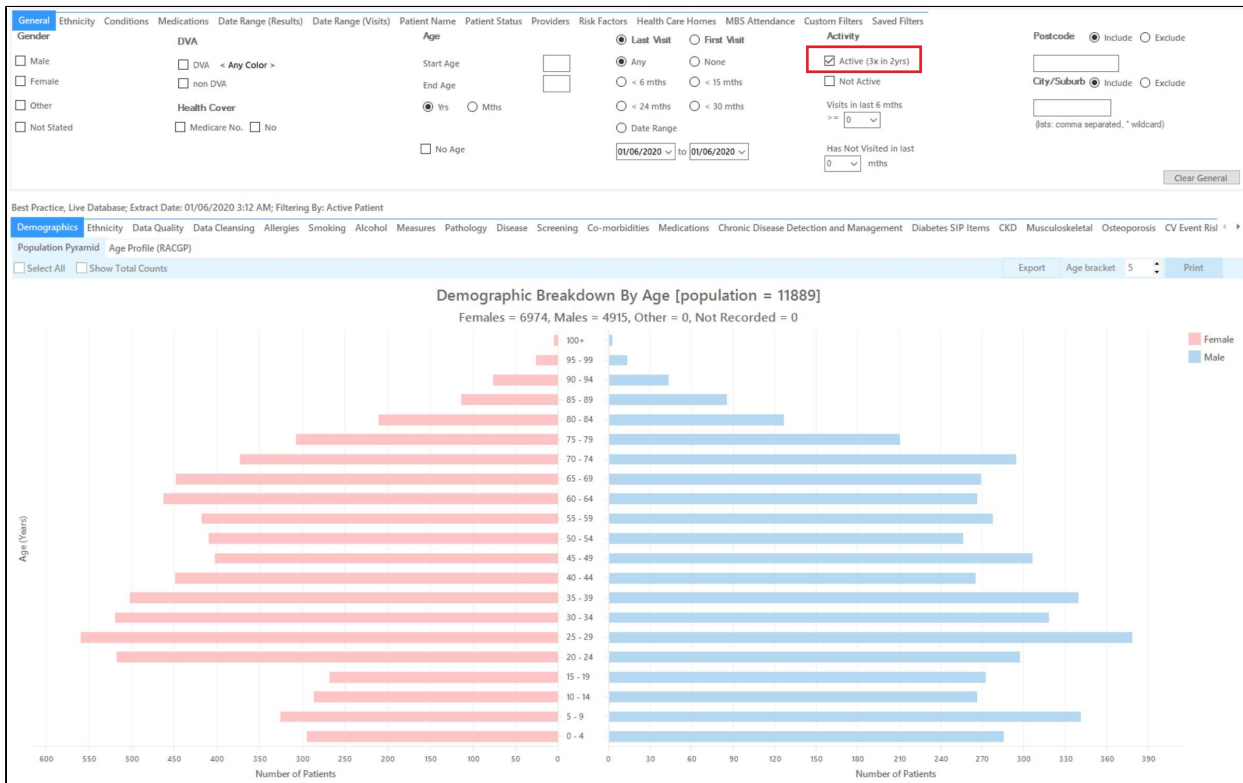
8 Recipe 8: Find patients younger than 45 with CV event risk factors

[Click here to export this guide to PDF](#)

Recipe Name:	Find patients aged <45 with CVD risk factors
Rationale:	Risk in these patients cannot be calculated utilising the risk calculator. However, young patients with uncontrolled risk factors pose an opportunity to intervene early. Only very poorly controlled risk factors are targeted for intervention. These thresh-holds for intervention are supported by current hypertension and hyperlipidaemia guidelines.
Target:	All patients aged <45 who have one or more risk factors for a CV event: <ul style="list-style-type: none"> • Hypertension: SBP > 160mmHg, DBP > 100mmHg • Hyperlipidemia or Cholesterol > 7.5 (covered in point 2) • Diabetes or HbA1c > 6.5 • Current smokers
Recipe Limitations:	
CAT Starting Point:	<ol style="list-style-type: none"> 1. CAT Open - CAT4 view (all reports) loaded 2. Population Extract Loaded and Extract Pane "Hidden" 3. General Filter tab - 'Active (3x in 2yrs) selected

 For all recipes in this section we will be applying the 'active' filter to find only those patient with three or more visits in the last 2 years.

CAT4 start screen



Filter Steps:

On the General tab, enter the end age as 44 and leave the start age empty.

Filter Settings:

- Age: Start Age (empty), End Age: 44
- Activity: Active (3x in 2 yrs)
- Date Range: 01/01/2021 to 01/01/2021

To find results done in the last 12 months, click on the 'Date Range (results)' tab and select the <=12mths option.

Date Range (Results) Settings:

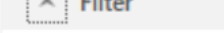
- Date Range: 01/01/2021 to 01/01/2021
- Selected Option: <= 12 mths

Then click on 'Recalculate' to apply the filter:



Report Steps

Part 1

Hide the filter panel by clicking on the  in the top left corner. To find all patients meeting the criteria listed above, we have to look at separate reports. The first search will find all patients under 45 with diabetes, hyperlipidaemia or hypertension. Click on the 'Disease' report tab, and click on the bars for diabetes type 2, type 1 and undefined. Then click on hypertension and hyperlipidaemia. If the numbers are low and you can't easily click on the bar, clicking on the label will work as well.



When selected, click on 'Export' to see the list of all patients under 45 with one of the selected conditions. The report will show you a list of all patients meeting your criteria, with the last column showing one or more of the conditions selected.

Reidentify Report [patient count = 194]
 Filtering By: Age <= 44, Selected: Disease (Diabetes Type II, Hyperlipidaemia, Hypertension, Diabetes Type I, Undefined Diabetes)

ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	Phone (M)	Medicare IHI	Disease Count
11387	Surname	Firstname_8686	Firstname_8686	F	01/06/1978(42)	12 John St	Suburb Town	5181	H:07 50505050 W:07 50509999	12349999 99	12341234 1234	Diabetes Type II, Hypertension, Hyperlipidaemia
11196	Surname	Firstname_3318	Firstname_3318	M	01/06/1981(39)	12 Jogger St	Suburb Town	2524	H:07 50505050 W:07 50509999	12349999 99	12341234 1234	Hyperlipidaemia
11047	Surname	Firstname_1520	Firstname_1520	F	01/06/1982(38)	12 John St	Suburb Town	5785	H:07 50505050 W:07 50509999	12349999 99	12341234 1234	Undefined Diabetes
11046	Surname	Firstname_1520	Firstname_1520	F	01/06/1991	12 John St	Suburb Town	2759	H:07 50505050 W:07 50509999	12349999 99	12341234 1234	Diabetes

Part 2

Now we are going to find patients without a diagnosis of hypertension, diabetes or hyperlipidaemia, but with high relevant measurements. On the Conditions/Chronic filter tab, tick 'No' for diabetes.

High Hba1C

Filter

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

Chronic Mental Health Cancer Other

Diabetes <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Respiratory <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Asthma <input type="checkbox"/> No <input type="checkbox"/> COPD <input type="checkbox"/> No		Cardiovascular <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Hypertension <input type="checkbox"/> No <input type="checkbox"/> Cardiovascular Disease (CVD): <input type="checkbox"/> Heart Failure <input type="checkbox"/> No <input type="checkbox"/> CHD <input type="checkbox"/> No <input type="checkbox"/> Stroke <input type="checkbox"/> No <input type="checkbox"/> MI <input type="checkbox"/> No		Musculoskeletal <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Inflammatory <input type="checkbox"/> No <input type="checkbox"/> Musculoskeletal <input type="checkbox"/> No <input type="checkbox"/> Bone Disease <input type="checkbox"/> No <input type="checkbox"/> Osteoporosis <input type="checkbox"/> No <input type="checkbox"/> Osteoarthritis <input type="checkbox"/> No		Renal Impairment <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Chronic Renal Failure <input type="checkbox"/> No <input type="checkbox"/> Acute Renal Failure <input type="checkbox"/> No <input type="checkbox"/> Dialysis <input type="checkbox"/> No <input type="checkbox"/> Kidney Transplant <input type="checkbox"/> No	
--	--	--	--	--	--	--	--	--	--

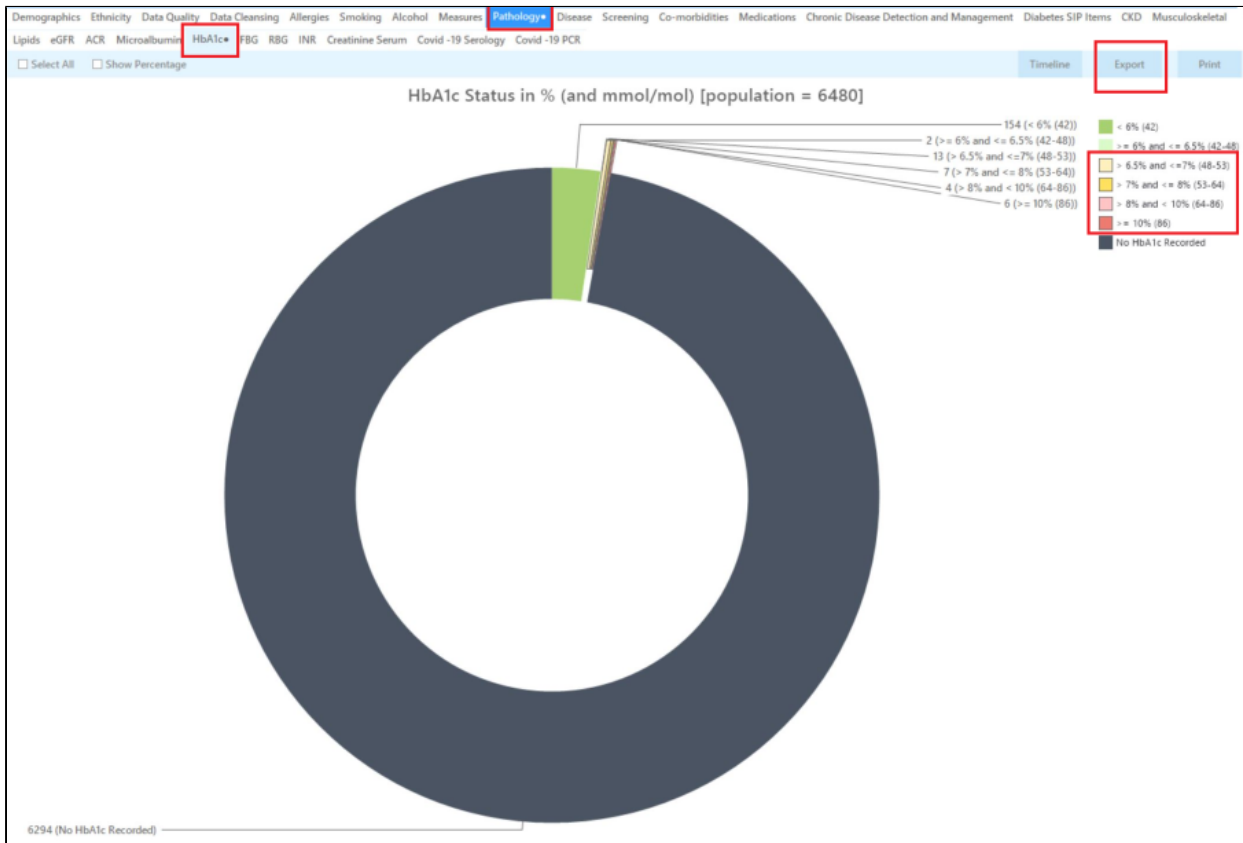
Gestational No

[Clear Conditions](#)

Then click on 'Recalculate' to apply the filter:



Now go to the Pathology/HbA1c tab, select all values above 6.5 and click on 'Export'.



This will show a list of all patients without a diagnosis of diabetes and an Hba1C of more than 6.5 in the last 12 months.

Patient Reidentification

Reidentify Report [patient count = 30]
 Filtering By: Age <= 44, Selected: HbA1c % (mmol/mol) (> 6.5% and <=7% (48-53), > 7% and <= 8% (53-64), > 8% and < 10% (64-86), >= 10% (86))

ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	Phone (M)	Medicare	HbA1c Status in %	HbA1c Status in % Date
11046	Surname	Firstname_	Firstname_ F		01/06/199	12 John St	Suburb	2759	H:07 50505050	12349999	12341234	10.1 (87)	21/02/201
10480	Surname	Firstname_	Firstname_ M		01/06/197	12 Jogger St	Suburb	4783	H:07 50505050	12349999	12341234	6.5 (48)	02/07/201
9886	Surname	Firstname_	Firstname_ M		01/06/198	12 Jogger St	Suburb	2791	H:07 50505050	12349999	12341234	11.9 (107)	13/04/201
9417	Surname	Firstname_	Firstname_ F		01/06/198	12 John St	Suburb	4751	H:07 50505050	12349999	12341234	8.2 (66)	03/09/201

Refine Selection | Add/Withdraw Patient Consent | GoShare Plus | Recall | Recall | Prompt

Your practice GoShare account has not been

High blood pressure

Go to the Conditions/Chronic filter tab, remove the 'No' for diabetes and click on 'No' for Hypertension.

Filter

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

Chronic Mental Health Cancer Other

Diabetes
 Yes No
 Type II No
 Type I No
 Undefined Diabetic No
 Type I or II
 Gestational No

Respiratory
 Yes No
 Asthma No
 COPD No

Cardiovascular
 Yes No
 Hypertension No
 Cardiovascular Disease (CVD):
 Heart Failure No
 CHD No
 Stroke No
 MI No

Musculoskeletal
 Yes No
 Inflammatory No
 Musculoskeletal No
 Bone Disease No
 Osteoporosis No
 Osteoarthritis No

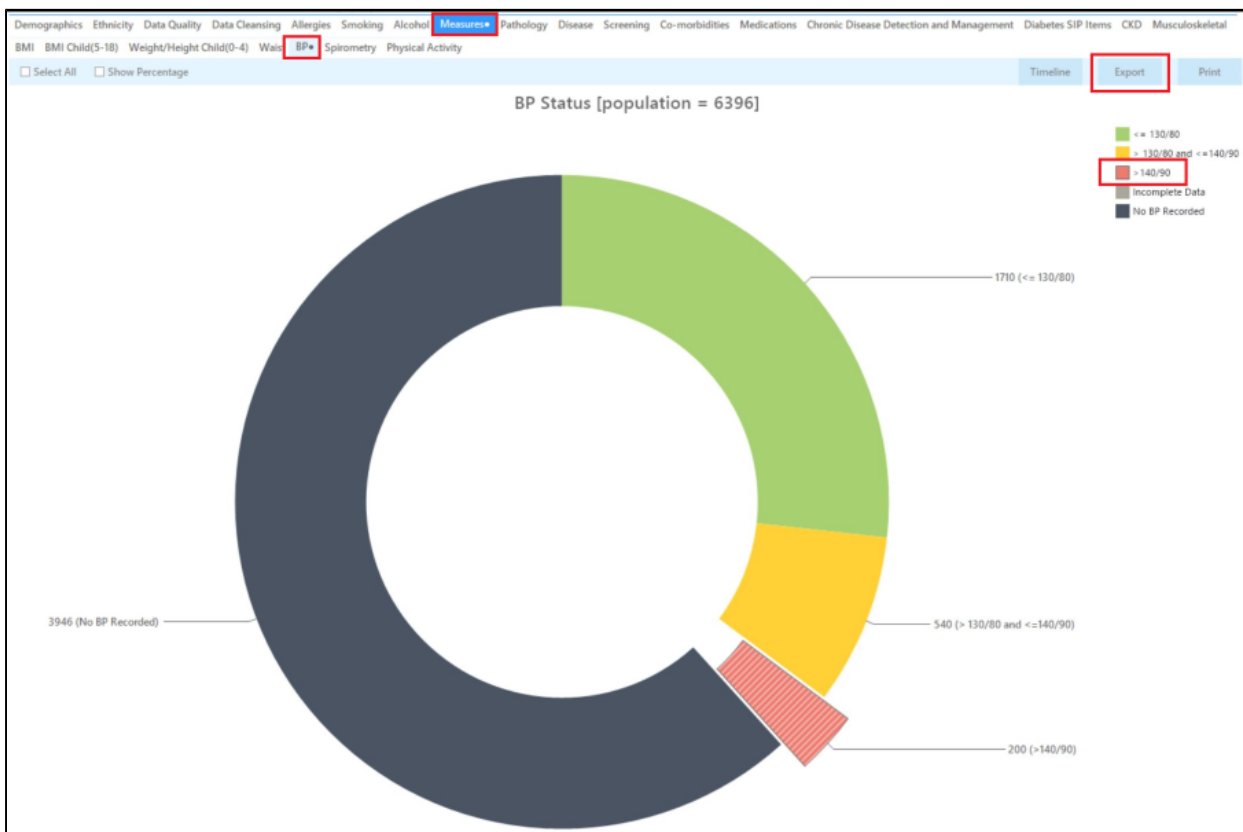
Renal Impairment
 Yes No
 Chronic Renal Failure No
 Acute Renal Failure No
 Dialysis No
 Kidney Transplant No

Clear Conditions

Then click on 'Recalculate' to apply the filter:



Go to the Measures/BP report tab and select >140/90 and click on 'Export'.



This will show a list of all patients without hypertension but with a blood pressure of higher than 140/90 in the last 12 months.

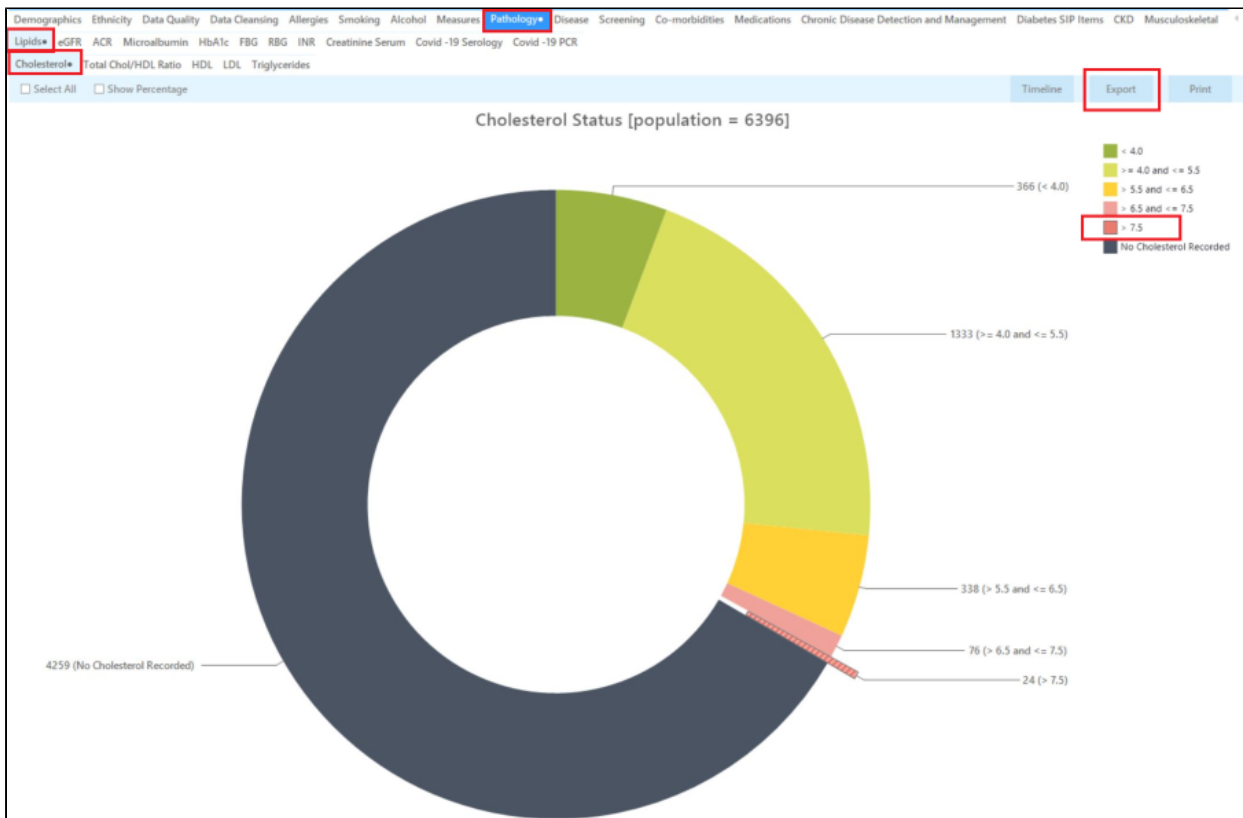
High Cholesterol

Remove the 'No' next to hypertension from the Conditions/Chronic filter and go to the Conditions/Other filter tab. Here click on 'No' for Hyperlipidaemia.

Then click on 'Recalculate' to apply the filter:



Go to the Pathology/Lipids/Cholesterol tab and select >7.5 and click 'Export'



This will create a list of all patients with no diagnosis of hyperlipidaemia who had a cholesterol of more than 6.5 recorded in the last 12 months.

Patient Reidentification

Reidentify Report [patient count = 24]
 Filtering By: Age <= 44, Conditions (Hypertension - No), Selected: Cholesterol (> 7.5)

ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	Phone (M)	Medicare	Cholesterol	Cholesterol Date
11217	Surname	Firstname_	Firstname_	F	01/06/199 6(24)	12 John St	Suburb Town	5009	H:07 50505050 W:07 50509999	12349999 99	12341234 1234	7.7	14/11/201 7
11026	Surname	Firstname_	Firstname_	M	01/06/198 9(31)	12 Jogger St	Suburb Town	5795	H:07 50505050 W:07 50509999	12349999 99	12341234 1234	7.6	13/06/201 9
9890	Surname	Firstname_	Firstname_	M	01/06/198 3(37)	12 Jogger St	Suburb Town	2408	H:07 50505050 W:07 50509999	12349999 99	12341234 1234	7.7	15/03/201 7
9081	Surname	Firstname_	Firstname_	F	01/06/199 0(30)	12 John St	Suburb Town	4328	H:07 50505050 W:07 50509999	12349999 99	12341234 1234	8.5	13/08/201 9

Refine Selection | Add/Withdraw Patient Consent | GoShare Plus | SMS Recall | Voicemail Recall | Topbar Prompt

Current Smokers

To find all current smokers, first remove the 'No' for Hyperlipidaemia from the Conditions /Other filter. Then go to the 'Risk Factor' tab and click the 'Smoking' box.

Filter

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

Risk Factors

Substance Abuse

Smoking

Alcohol - Drinker

Alcohol - Drinker High Risk *

Medication/Drug abuse **

Requires Immunisation

Has Conditions increasing risk of

Pneumococcal

Other Risk Categories

Pregnancy

Obesity

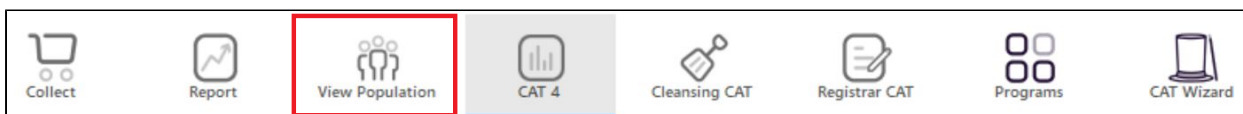
Transplant

* 2 or more drinks on a regular occasion or more than 4 drinks on any occasion ** Diagnosis

Then click on 'Recalculate' to apply the filter:



Click on the 'View Population' icon to see all patients who are current smokers



This report will show the list of patients who are current smokers and under 45 as well as their last visit and their assigned provider.

Patient Reidentification

Reidentify Report [patient count = 392]
 Filtering By: Age <= 44, Risks (Smoking)

ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	Phone (M)	Medicare IHI	Assigned Provider & Last Seen
11834	Surname	Firstname_	Firstname_	M	01/06/1993(27)	12 Jogger St	Suburb Town	3883	H:07 50505050 W:07 50509999	12349999 99	12341234 1234	Surname_1 12/04/2018
11805	Surname	Firstname_	Firstname_	M	01/06/1983(37)	12 Jogger St	Suburb Town	2228	H:07 50505050 W:07 50509999	12349999 99	12341234 1234	Surname_25 25/02/2020
11795	Surname	Firstname_	Firstname_	F	01/06/1993(27)	12 John St	Suburb Town	2972	H:07 50505050	12349999 99	12341234 1234	Surname_16

Refine Selection
 Add/Withdraw Patient Consent
 GoShare Plus
 SMS Recall
 Voicemail Recall
 Topbar Prompt

9 Recipe 9 CV risk and renal disease

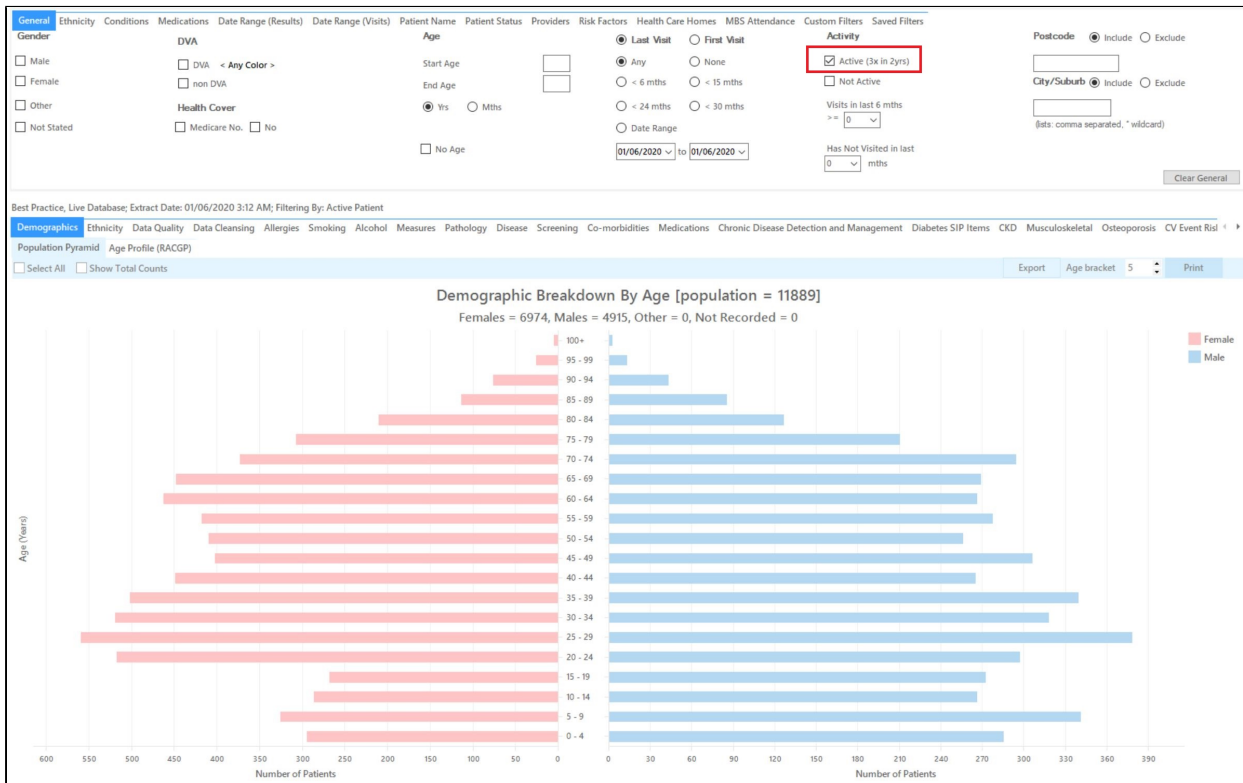
[Click here to export this guide to PDF](#)

Recipe Name:	Find patients with CV event risk of >10% with a diagnosis of renal failure or indicated pathology
Rationale:	Patients with chronic renal failure with eGFR < 45 or macro-albuminuria are at high risk of a CV event. Accordingly, hypertension, hyperlipidaemia and glucose should be tightly controlled based on existing guidelines (NHF and Kidney Health Australia guidelines).
Target:	Patients with a diagnosis of chronic renal failure or female patients with an ACR of >35 mg/mmol (male >25) in the last 12 months.
Recipe Limitations:	
CAT Starting Point:	<ol style="list-style-type: none">1. CAT Open - CAT4 view (all reports) loaded2. Population Extract Loaded and Extract Pane "Hidden"3. General Filter tab - 'Active (3x in 2yrs) selected



For all recipes in this section we will be applying the 'active' filter to find only those patient with three or more visits in the last 2 years.

CAT4 Start Screen



This recipe contains several different criteria which requires a number of separate reports to show all patients of interest.

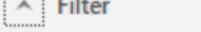
Filter Steps Part One – chronic renal disease:

To find all patients with chronic renal failure click on the corresponding box on the Conditions/Chronic filter tab.

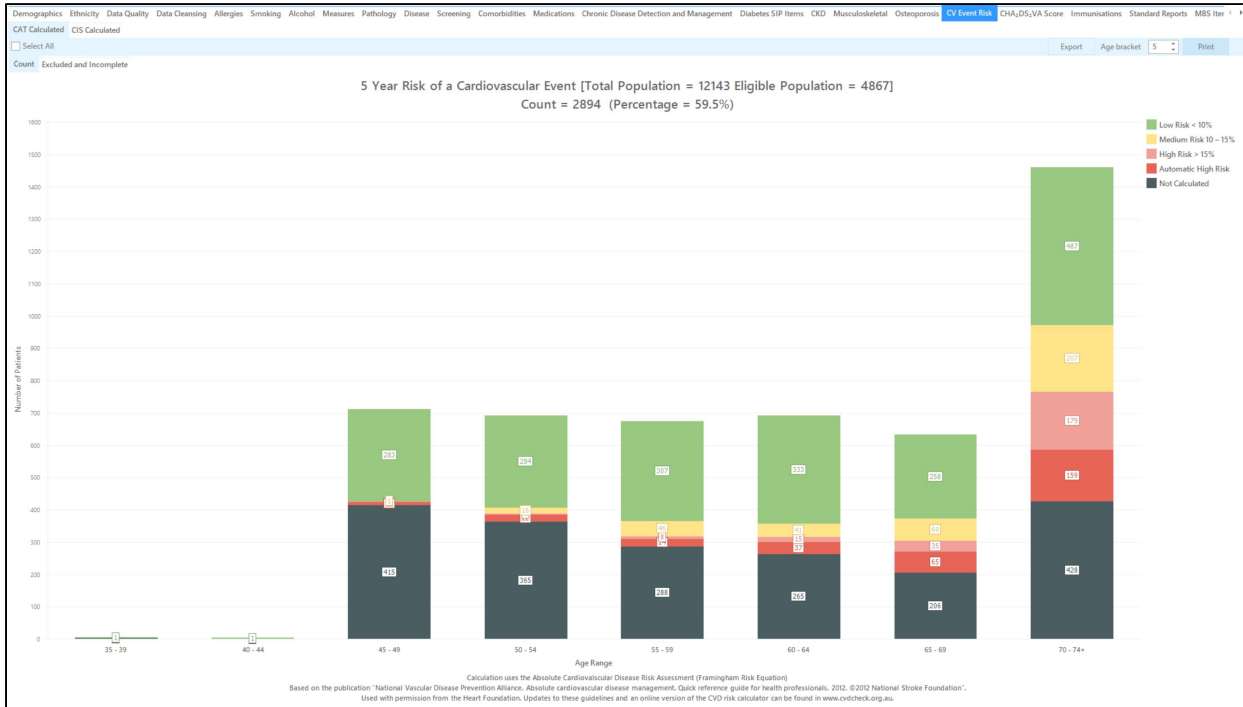
Then click on 'Recalculate' to apply the filter:



Report Steps Part One

Hide the filter panel by clicking on the  in the top left corner. Then go to the 'CV Event Heart Connect Recipes

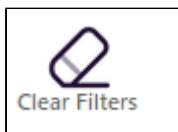
Risk/CAT Calculated' report to see the CV event risk for all patients meeting your filter criteria. On the report, select the 10-15%, >15% and 'Automatic High Risk' on the legend



click on 'View population to see a list of all patients with chronic renal disease and a CV Event risk of more than 10%.

Filter Steps Part Two – Indicated eGFR/ACR

To include patients who have high ACR or low eGFR but no diagnosis of renal failure, we will use the pathology reports. First remove the 'Chronic Renal Failure' from the Conditions /Chronic filter by clicking on 'Clear Filters' in the top right corner.



As we are going to look at pathology results in some of the reporting steps, we are going to apply filter for results received in the last 12 months. Click on the 'Date Range (results)' tab and select the <=12mths option.

Filter

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

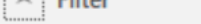
Date Range (from - to)
 01/01/2021 01/01/2021

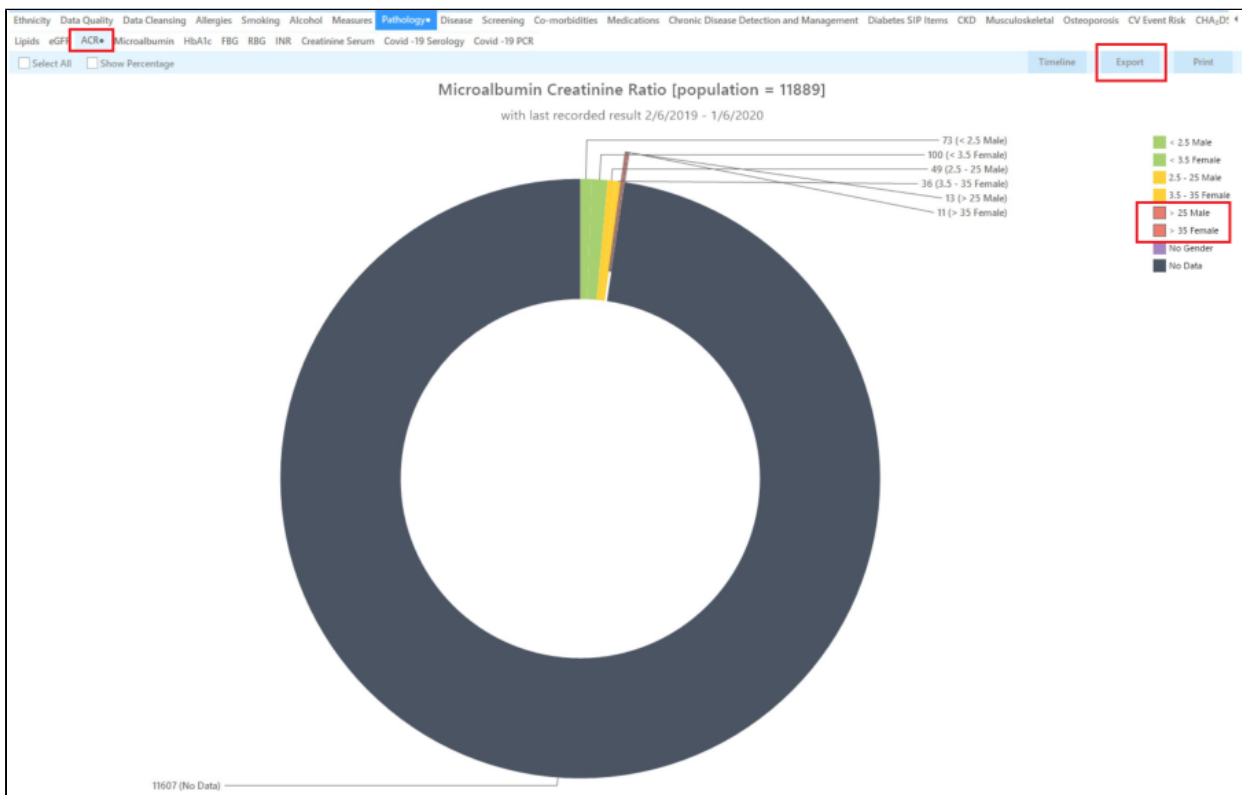
Use for:
 Measurements
 Pathology
 MBS Items
 Maternal Health (birth date/weight)
 Visit Types
 Digital Health (SHS/ES uploads)
 Smoking/Alcohol
 Influenza
 Cervical Screenings
 FOBT

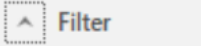
Then click on 'Recalculate' to apply the filter:

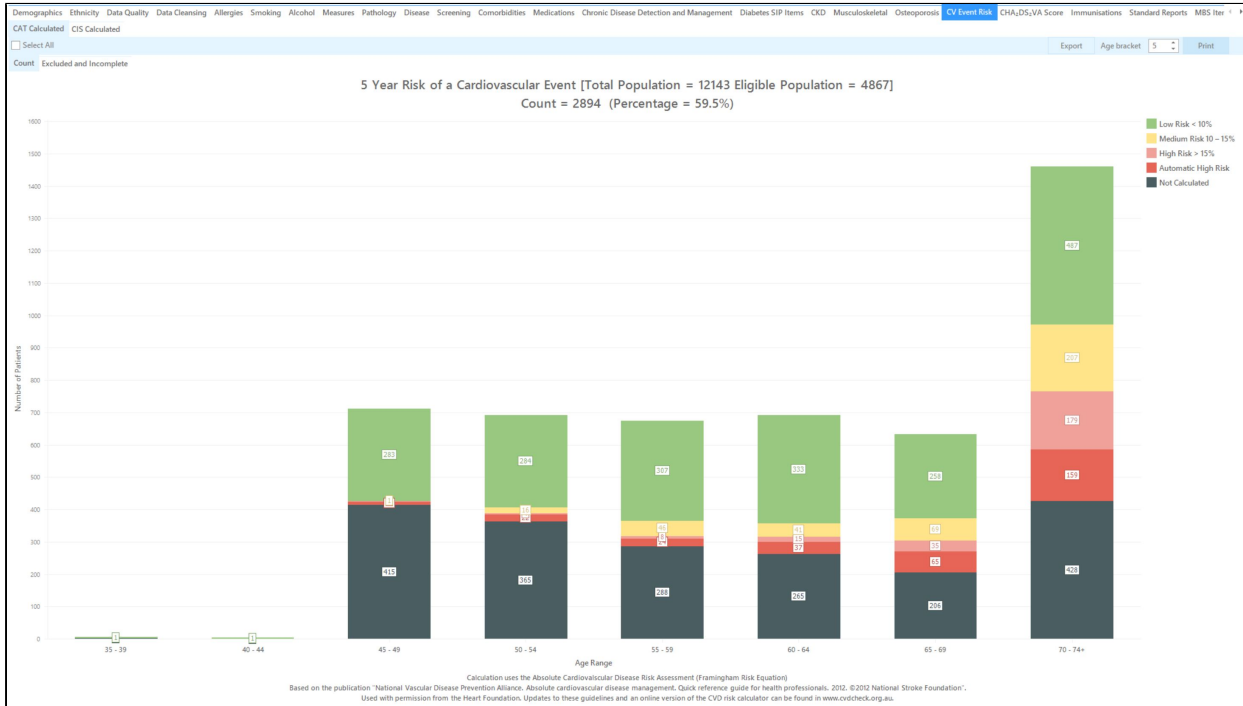


Report Steps Part Two

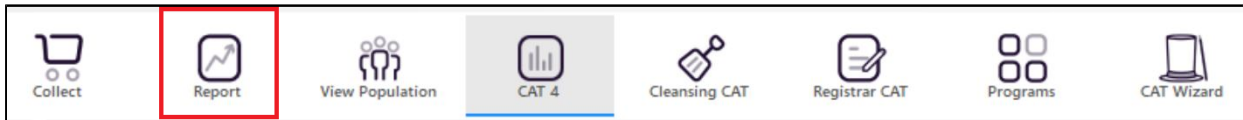
Hide the filter panel by clicking on the  in the top left corner. To find patients with high ACR go to the Pathology/ACR report tab and click on the '>35 Female' and '>25 Male' in the legend to select patients with those values.



Hide the filter panel by clicking on the  in the top left corner. Then go to the 'CV Event Risk/CAT Calculated' report to see the CV event risk for all patients meeting your filter criteria. On the report, select the 10-15%, >15% and 'Automatic High Risk' on the legend.



To combine this with the other steps in the recipe, click on 'Report' to create a cross tabulated report. This will show the information from the selected reports in the last columns of the table.



Patient Reidentification

1 of 1

Cross Tabulation Reidentify Report [patient count = 1]
Filtering By: Last Results <= 12 mths, Selected: CAT Calculated (Risk <10%), Microalbumin Creatinine Ratio (> 25 Male, > 35 Female)

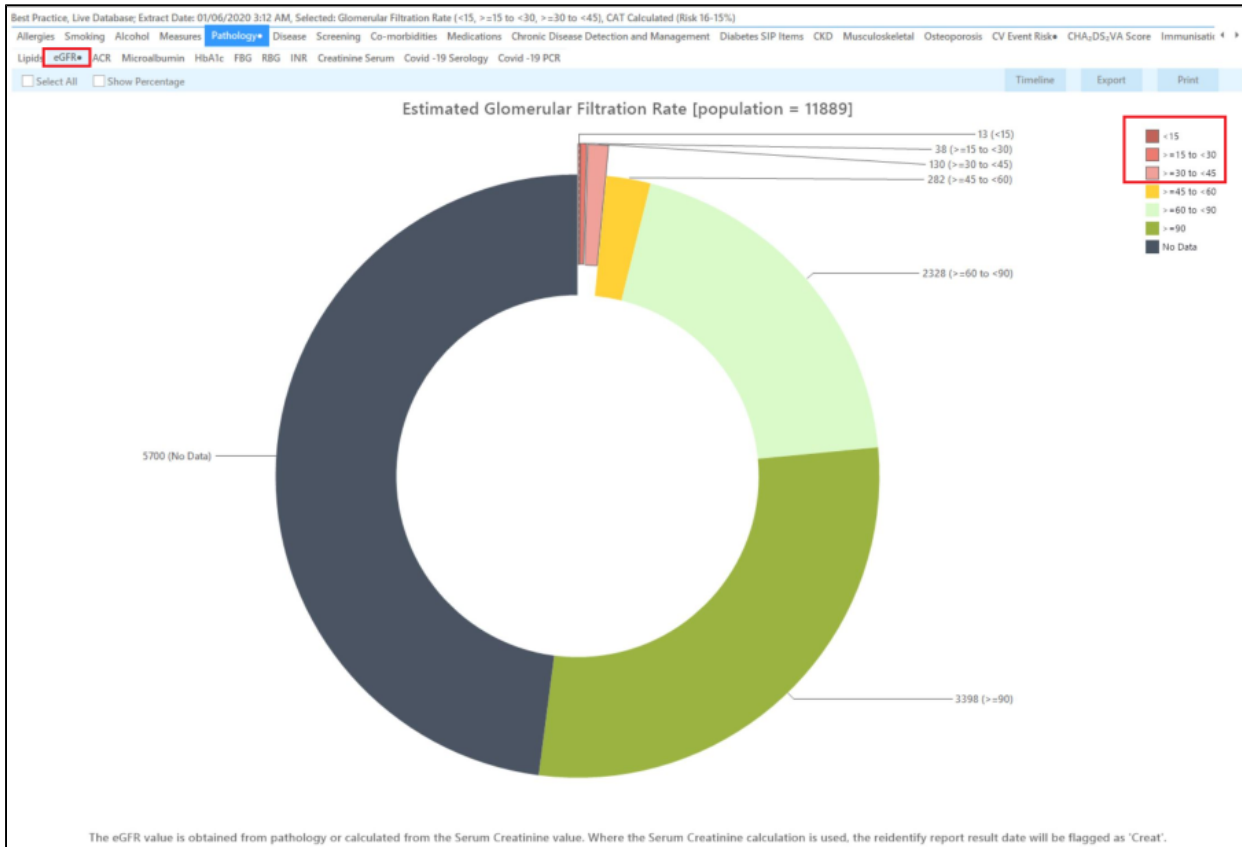
ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	Phone (M)	Medicare	CV Event 5 Year Risk	Microalbumin Creatinine Ratio
3278	Surname	Firstname_5	Firstname_5	M	01/06/1975 (45)	12 Jogger St	Suburb Town	5936	H:07 50505050 W:07 50509999	123412341	234	4%	36.000

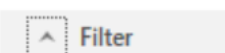
Extract Details:
Practice Name: Deidentified Practice

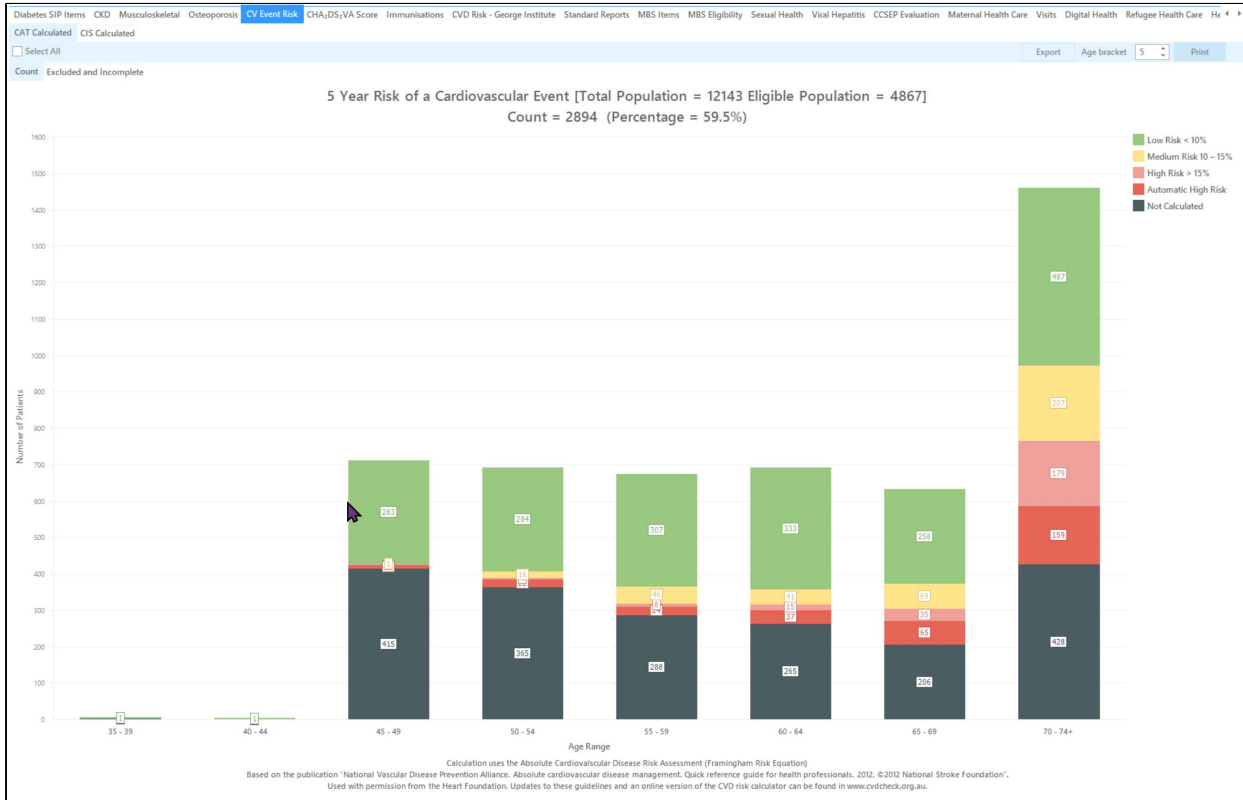
Refine Selection Add/Withdraw Patient Consent Go Share Plus SMS Recall Voicemail Recall Topbar Prompt

Report Steps Part Three

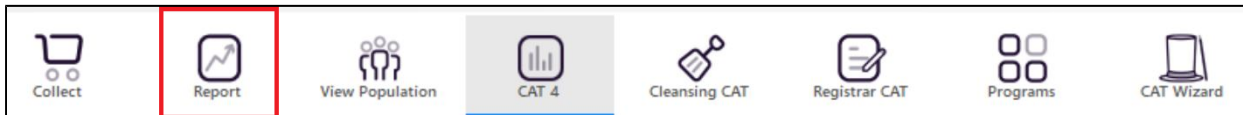
Hide the filter panel by clicking on the  in the top left corner. To find patients with low eGFR go to the Pathology/eGFR report tab and click on the <15, >=15 to <30 and the >=30 to <45 in the legend to select patients with those values.



Hide the filter panel by clicking on the  in the top left corner. Then go to the 'CV Event Risk/CAT Calculated' report to see the CV event risk for all patients meeting your filter criteria. On the report, select the 10-15%, >15% and 'Automatic High Risk' on the legend.



To combine this with the other steps in the recipe, click on 'Report' to create a cross tabulated report. This will show the information from the selected reports in the last columns of the table.



Patient Reidentification

1 of 14 Find

Cross Tabulation Reidentify Report [patient count = 82]
 Selected: Glomerular Filtration Rate (<15, >=15 to <30, >=30 to <45), CAT Calculated (Risk 16-15%)

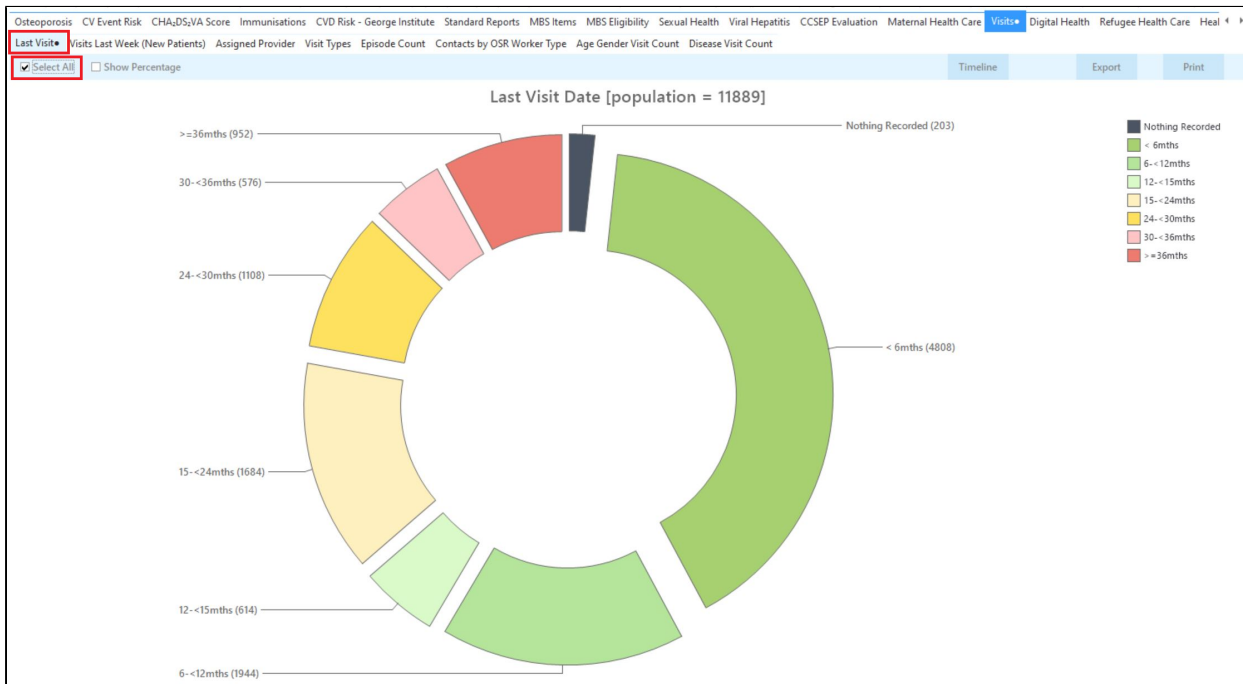
ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	Phone (M)	Medicare	Estimated Glomerular Filtration Rate	CV Event 5 Year Risk
3588	Surname	Firstname_2	Firstname_2	M	01/06/1943 (77)	12 Jogger St	Suburb Town	4759	H:07 50505050 W:07 50509999	123499999	123412341 234	35	High Risk
2455	Surname	Firstname_2	Firstname_2	F	01/06/1950 (70)	12 John St	Suburb Town	4353	H:07 50505050 W:07 50509999	123499999	123412341 234	17	High Risk
10131	Surname	Firstname_2	Firstname_2	F	01/06/1923 (97)	12 John St	Suburb Town	4199	H:07 50505050 W:07 50509999	123499999	123412341 234	39	High Risk

Refine Selection Add/Withdraw Patient Consent GoShare Plus SMS Recall Voicemail Recall Topbar Prompt

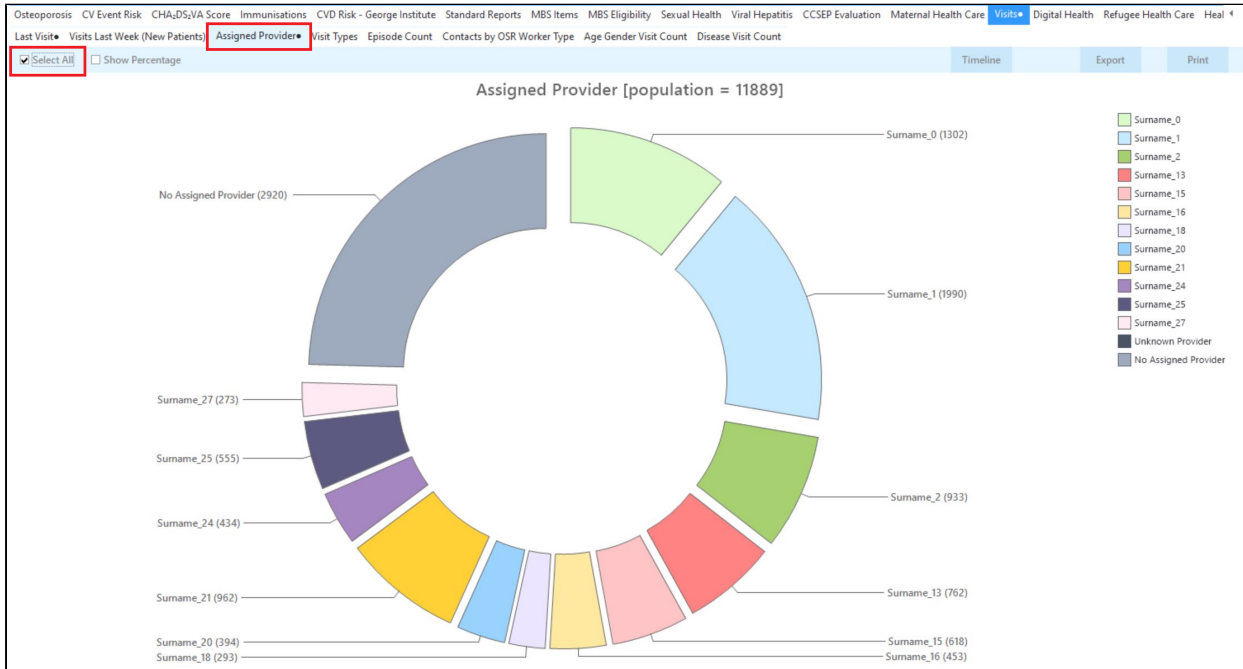
To add information on the patients' existing chronic conditions go to the 'Disease/Count' tab in the reports pane, click 'Select All' and then click on the last column to un-select the 'none of these' category:



To add information about the last visit of the patients, go to the 'Visits/Last Visit' tab and click on 'Select All'.



To add the information on the assigned provider of the patients, go to the 'Visits/Assigned Provider' tab and click 'Select All'



To combine this with the other steps in the recipe, click on 'Report' to create a cross tabulated report. This will show the information from the selected reports in the last columns of the table.

