

# Identify Patients at risk for influenza with predisposing conditions

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|                            |   |
|----------------------------|---|
| <b>Recipe Name:</b>        | Identify patients at risk for Influenza based on chronic conditions   |
| <b>Rationale:</b>          | The Australian Immunisation Handbook advises that “the administration of influenza vaccine to individuals at risk of complications of infection is the single most important measure in preventing or attenuating influenza infection and preventing mortality.” It is recommended the vaccine be given annually.   |
| <b>Target:</b>             | <p>Patients 6months with conditions predisposing to severe influenza; these include:</p> <ul style="list-style-type: none"><li>• CHD</li><li>• Heart failure</li><li>• COPD,</li><li>• Asthma,</li><li>• Diabetes</li><li>• Renal failure</li></ul>   |
| <b>CAT Starting Point:</b> | <ol style="list-style-type: none"><li>1. CAT Open - CAT4 view (all reports) loaded</li><li>2. Population Extract Loaded and Extract Pane “Hidden”<ol style="list-style-type: none"><li>a. Filter Pane open and under the 'General' tab 'Active Patients' (3x &lt;2 years) selected (this step can be omitted if you want to search for all patients).</li></ol></li></ol> |



## RECIPE Steps Filters

In the 'Filters' Pane

- In the "General" tab change the unit under "Age" to "Mths" and then type 6 in the "Start Age" field

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

**Last Visit** ☒ Any ☐ None ☐ < 6 ☐ < 15 mths ☐ < 24 ☐ < 30 mths ☐ Date Range 25/05/20 to 25/05/20

**Activity** ☐ Active (3x in 2yrs) ☐ Not Active Visits in last 6 mths >= 0 Has Not Visited in last 0 mths

**Postcode** ☒ Include ☐ Exclude **City/Suburb** ☒ Include ☐ Exclude

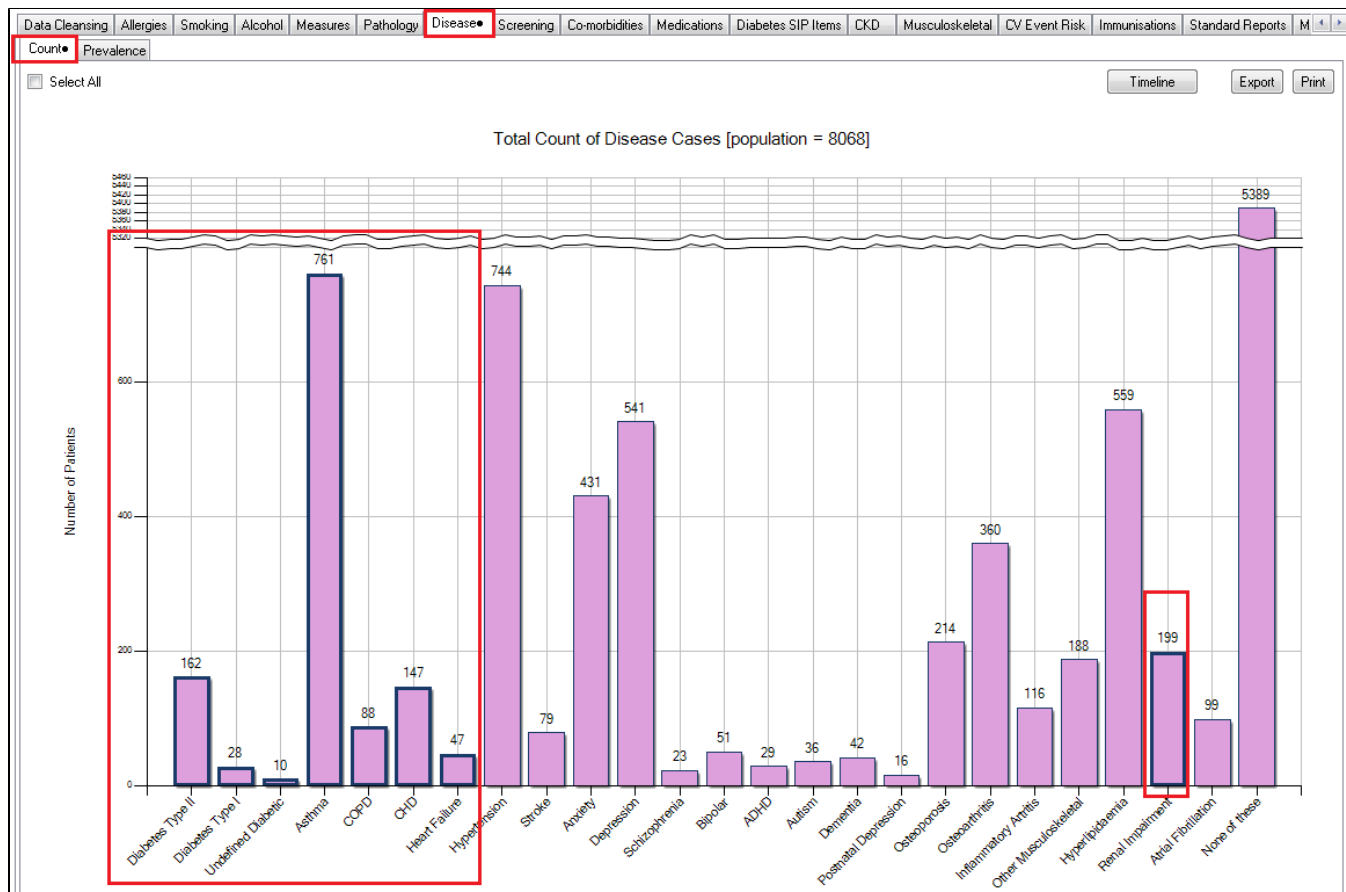
(lists: comma separated, \* wildcard)

Clear General

- Click "Recalculate"
- Click "Hide Filters"

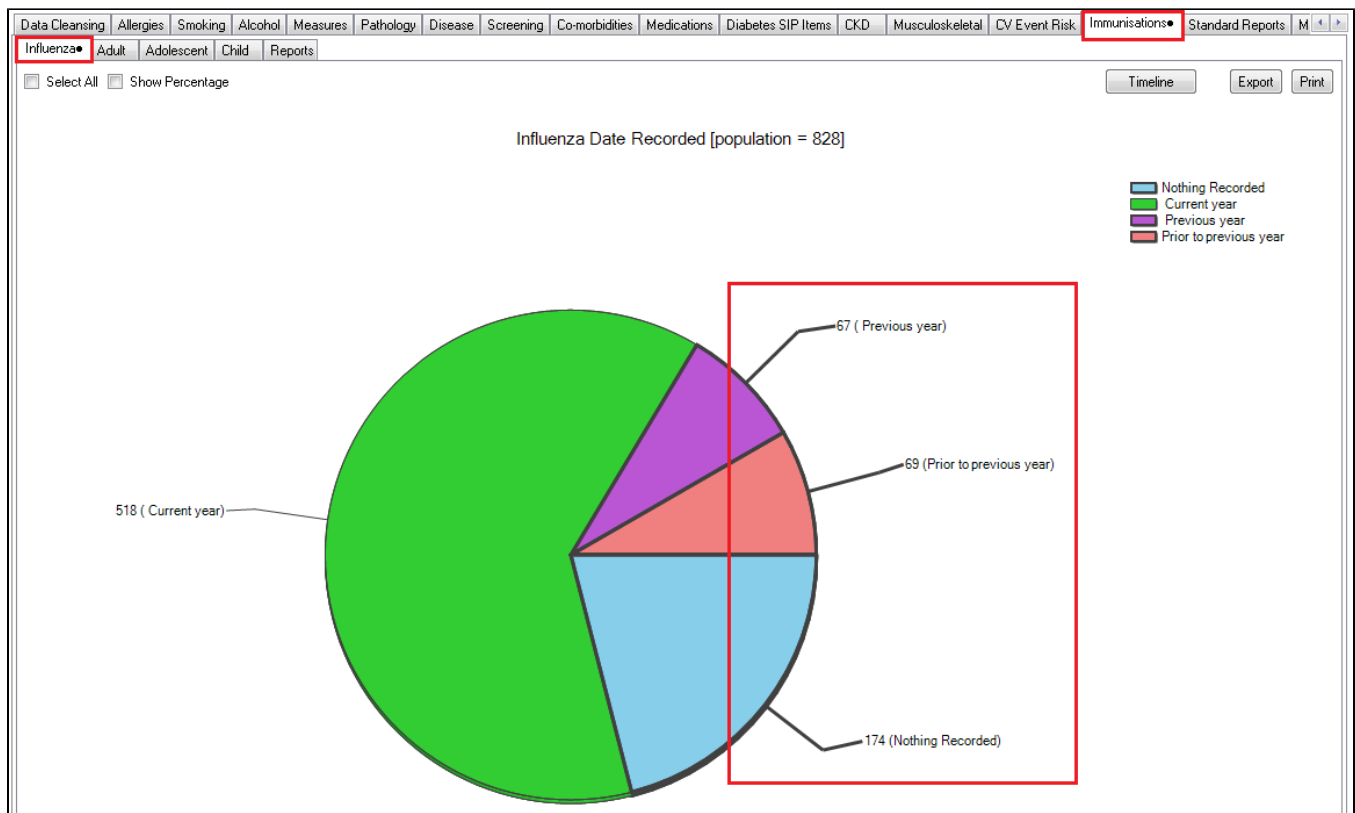
### In the Reports pane:

- Select the "Disease" tab
- Click on the bar segments: diabetes type II, diabetes type I, undefined diabetes, asthma, COPD, CHD, heart failure and renal impairment.



This provides the practice with a breakdown of all those patients who are 6 months of age with conditions predisposing to severe influenza. We recommend that the large lists of patients are undertaken in manageable groups, e.g. Diabetes group first.

- Switch to the "Immunisations" tab and click on the "Influenza" tab
- Click on all segments of the pie chart but the "<= 1 yr" (or the corresponding color in the legend) to select all patients that haven't had an immunisation this calendar year



- Click on "Reports" on the top of your screen to get a list of all patients aged 6 months and older with at least one of the high risk chronic conditions and no influenza vaccination this calendar year



Please note that this cross tabulation report shows the patient details as well as their last influenza vaccination and their chronic conditions in the last columns.

Patient Reidentification

1 of 16 100% Find | Next

**Cross Tabulation Reidentify Report [patient count = 654]**

Filtering By: Age 6+ mths, Selected: Last Influenza ( Current year, Previous year, Prior to previous year), Disease (Diabetes Type II, Asthma, CHD, Renal Impairment, COPD, Heart Failure, Diabetes Type I, Undefined Diabetes)

| ID   | Surname | First Name   | Known As     | Sex | D.O.B      | Address      | City        | Postcode | Phone (H/W)                    | Phone (M)  | IHI | Last Influenza | Disease               |
|------|---------|--------------|--------------|-----|------------|--------------|-------------|----------|--------------------------------|------------|-----|----------------|-----------------------|
| 1876 | Surname | Firstname_3  | Firstname_3  | M   | 13/10/1993 | 12 Jogger St | Suburb Town | 2866     | H:07 50505050<br>W:07 50509999 | 1234999999 |     | 07/04/2015     | Asthma                |
| 1526 | Surname | Firstname_15 | Firstname_15 | F   | 13/10/1967 | 12 John St   | Suburb Town | 3727     | H:07 50505050<br>W:07 50509999 | 1234999999 |     | 29/05/2015     | Asthma                |
| 766  | Surname | Firstname_22 | Firstname_22 | F   | 13/10/1946 | 12 John St   | Suburb Town | 4188     | H:07 50505050<br>W:07 50509999 | 1234999999 |     | 10/06/2015     | Asthma                |
| 1125 | Surname | Firstname_28 | Firstname_28 | F   | 13/10/1978 | 12 John St   | Suburb Town | 2680     | H:07 50505050<br>W:07 50509999 | 1234999999 |     | 13/05/2015     | Asthma                |
| 1412 | Surname | Firstname_36 | Firstname_36 | M   | 13/10/1926 | 12 Jogger St | Suburb Town | 3304     | H:07 50505050<br>W:07 50509999 | 1234999999 |     | 14/04/2015     | CHD, Renal Impairment |

Refine Selection Add/Withdraw Patient Consent for Sharing Data Go Close

#### To Export Patient List to Microsoft Excel:



1. Click on the "Export Icon" at the top of the Patient Reidentification window.
2. Click on "Excel"
3. Choose a file name and a location to save to (eg. Create a folder C:/ClinicalAudit/CAT Patient FollowUp)
4. Click "Save"

The steps above will produce a list of patients with contact details in MS Excel which can then be used to:

1. Go back through the individual patient records in the GP Clinical Desktop System (CDS) and update known records
2. Phone patients to update their record
3. Produce a mail merge to recall patients for follow up