## Identify Patients at risk for influenza with predisposing conditions

📃 Unknown macro: 'export-link'

Recipe Name:	Identify patients at risk for Influenza based on chronic conditions
Rationa le:	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.
Target:	<ul> <li>Patients 6months with conditions predisposing to severe influenza; these include:</li> <li>CHD</li> <li>Heart failure</li> <li>COPD,</li> <li>Asthma,</li> <li>Diabetes</li> <li>Renal failure</li> </ul>
CAT Starting Point:	<ol> <li>CAT Open - CAT4 view (all reports) loaded</li> <li>Population Extract Loaded and Extract Pane "Hidden"         <ul> <li>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> </ul> </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	s Medications Date Range (Results) Date Rang DVA	ge (Visits) Patient Name Patient Statu <b>Age</b>	<ul> <li>Providers</li> <li>Last</li> </ul>	Risk Factors MBS Attenda	nce Saved Filters Activity	Postcode   Include  Exclude
Male Female	DVA < Any Color > ~     non DVA	Start Age 6 End Age	<ul> <li>Any</li> <li>&lt; 6 mths</li> </ul>	<ul><li>None</li><li>&lt; 15 mths</li></ul>	Active (3x in 2yrs)	City/Suburb   Include   Exclude
Other Not Stated	Health Cover	O Yrs 🖲 Mths	○ < 24 ○ Date Rang	<ul> <li>&lt; 30 mths</li> </ul>	Visits in last 6 mths >= 0 v	(lists: comma separated, * wildcard)
		No Age	01/01/2021 ~	to 01/01/2021 V	Has Not Visited in last	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</li>



• 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.

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		<b>Cross T</b> a Filtering Diabete	<b>abulation</b> I g By: Age 6 es Type I; U	<b>Reidentify R</b> + Mths, Selea ndefined Dia	<b>eport [Pa</b> cted: Last l betic; Asth	<b>tient</b> Influe Ima; (	<b>Count = 1</b> nza Vaccine COPD; CHD	<b>350]</b> e (Nothing Re ; Heart Failure	corded, Previ e; Renal Impai	ous Year, rment)	Prior to Prev	ious Year),	Count (Dial	oetes Type	11;		ŕ
		ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	Phone (M)	Medicare	Last Influenza Vaccine	Disease		
		1603	Surname	Firstname_8	Firstname_8	F	01/06/2007 (13)	12 John St	Suburb Town	4654	H:07 50505050 W:07 50509999	1234999999	12341234123 4	Nothing Recorded	Asthma		
		9361	Surname	Firstname_28	Firstname_28	B F	01/06/1997 (23)	12 John St	Suburb Town	2966	H:07 50505050 W:07 50509999	1234999999	12341234123 4	Nothing Recorded	Asthma		
		10652	Surname	Firstname_41	Firstname_4	M	01/06/1994 (26)	12 Jogger St	Suburb Town	4293	H:07 50505050 W:07 50509999	1234999999	12341234123 4	Nothing Recorded	Asthma		
		7016	Surname	Firstname_54	Firstname_54	4 M	01/06/1979 (41)	12 Jogger St	Suburb Town	5044	H:07 50505050 W:07 50509999	1234999999	12341234123 4	04/09/2018 Influenza;150 1 Alfuria	Diabetes Type I		
		6373	Surname	Firstname_56	Firstname_56	5 M	01/06/1970 (50)	12 Jogger St	Suburb Town	5334	H:07 50505050 W:07 50509999	1234999999	12341234123 4	Nothing Recorded	Undefined Diabetes		
		5932	Surname	Firstname_74	Firstname_74	4 M	01/06/2012 (8)	12 Jogger St	Suburb Town	2846	H:07 50505050 W:07 50509999	1234999999	12341234123 4	Nothing Recorded	Asthma		
		8351	Surname	Firstname_81	Firstname_8	IF	01/06/2007 (13)	12 John St	Suburb Town	3175	H:07 50505050 W:07 50509999	1234999999	12341234123 4	Nothing Recorded	Asthma		
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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