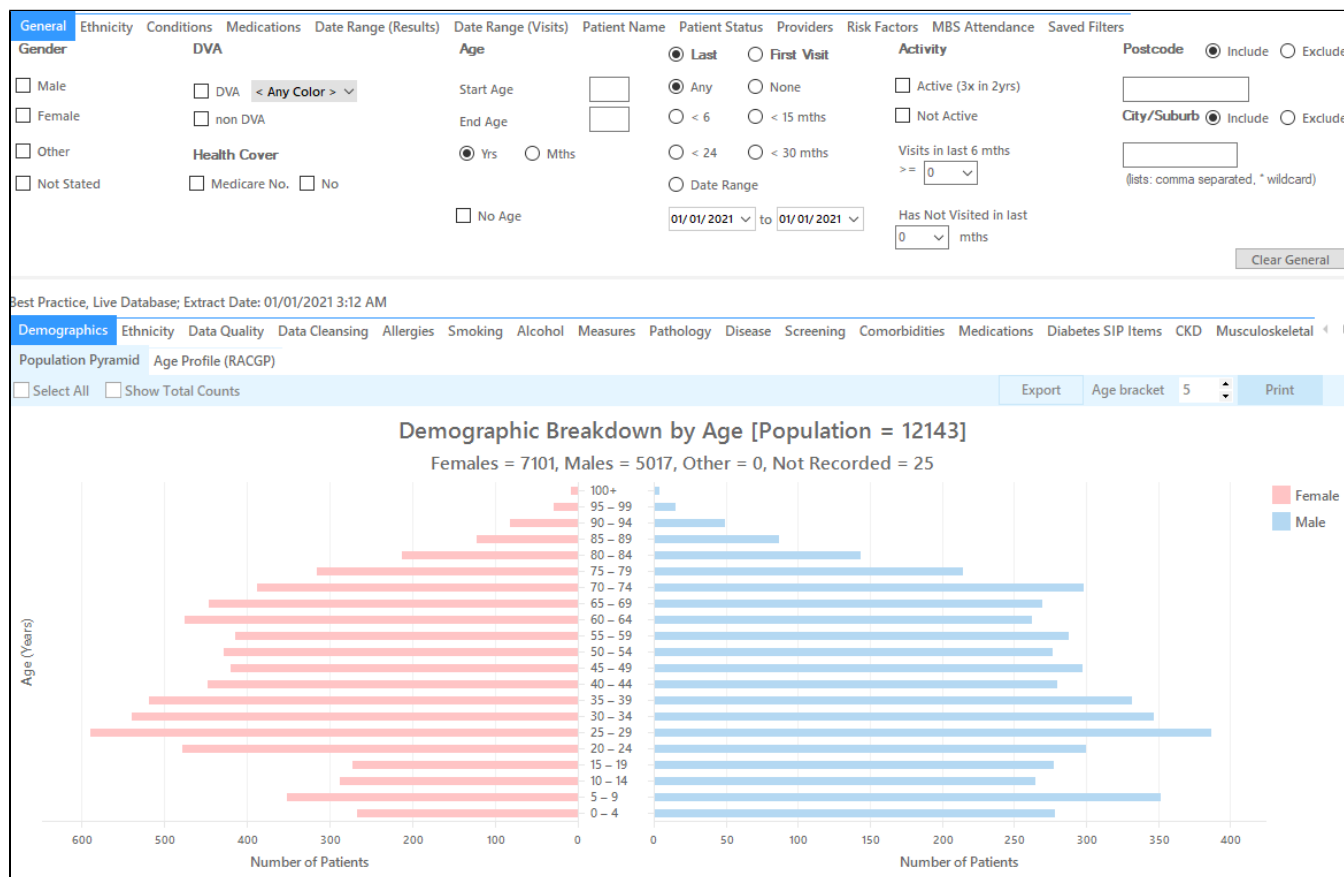


Identify patients at risk for Influenza based on age, ethnicity or pregnancy

Recipe Name:	Identify patients at risk for Influenza - A: For patients with risk from age, ethnicity or pregnancy
Rationale:	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:	<p>To effectively target patients at risk we are showing three different recipes. At risk groups include:</p> <ol style="list-style-type: none"> 1. Patients ≥ 65 years of age 2. Indigenous patients ≥ 6 months of age 3. Pregnant women <p>From https://immunisationhandbook.health.gov.au/vaccine-preventable-diseases/influenza-flu</p>
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" <ol style="list-style-type: none"> a. Filter Pane open and under the 'General' tab 'Active Patients' (3x <2 years) selected (this step can be omitted if you want to search for all patients).



RECIPE Steps Filters

Target group 1: Patients 65 and older

In the 'Filters' Pane

- In the "General" tab type 65 in the "Start Age" field

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

Gender ☐ Male ☐ Female ☐ Other ☐ Not Stated

DVA ☐ DVA ☐ non DVA

Health Cover ☐ Medicare No. ☐ No

Age Start Age End Age ☒ Yrs ☐ Mths ☐ No Age

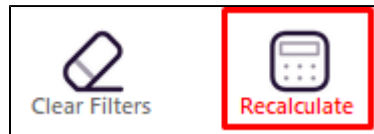
Providers ☒ Last ☐ First Visit ☒ Any ☐ None ☐ < 6 mths ☐ < 15 mths ☐ < 24 ☐ < 30 mths ☐ Date Range 01/01/2021 to 01/01/2021

MBS Attendance ☐ Active (3x in 2yrs) ☐ Not Active Visits in last 6 mths >= Has Not Visited in last mths

Postcode ☒ Include ☐ Exclude City/Suburb ☒ Include ☐ Exclude (lists: comma separated, * wildcard)

Clear General

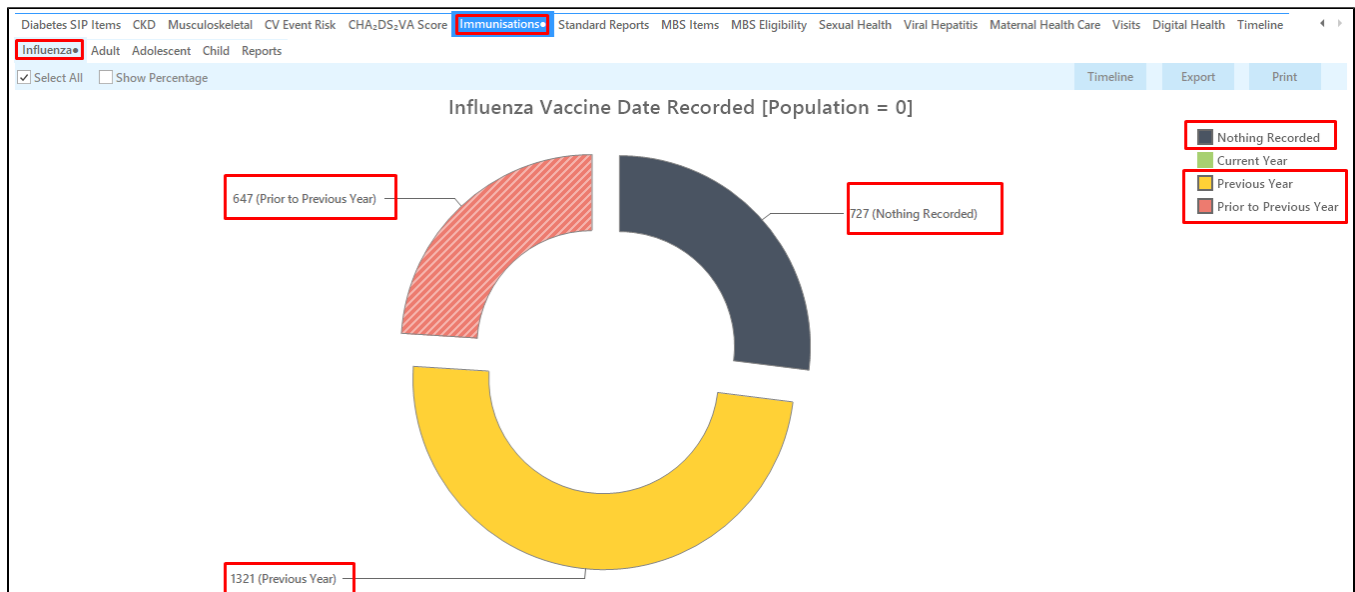
- Click "Recalculate"



- Click "Hide Filters"

In the Reports pane:

- Select the "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 "Export" to get a list of all patients aged 65+ with no influenza vaccination this calendar year

Patient Reidentification

1 of 224 100%

Reidentify Report [Patient Count = 2695]

Filtering By: Age 65+, Selected: Last Influenza Vaccine (Nothing Recorded, Previous Year, Prior to Previous Year)

ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	Phone (M)	Medicare	IHI	Last Influenza Vaccine
9075	Surname	Firstname_1	Firstname_1	F	01/01/1944 (77)	12 John St	Suburb Town	3996	H:07 50505050 W:07 50509999	1234999999	12341234123 4		20/04/2020 Fluad Quad;268970
7413	Surname	Firstname_2	Firstname_2	M	01/01/1942 (79)	12 Jogger St	Suburb Town	3993	H:07 50505050 W:07 50509999	1234999999	12341234123 4		06/05/2020 Fluad Quad;268970
238	Surname	Firstname_4	Firstname_4	M	01/01/1952 (69)	12 Jogger St	Suburb Town	4434	H:07 50505050 W:07 50509999	1234999999	12341234123 4		15/05/2020 Fluad Quad;268970
2152	Surname	Firstname_6	Firstname_6	F	01/01/1955 (66)	12 John St	Suburb Town	4703	H:07 50505050 W:07 50509999	1234999999	12341234123 4		Nothing Recorded
4197	Surname	Firstname_24	Firstname_24	F	01/01/1950 (71)	12 John St	Suburb Town	5267	H:07 50505050 W:07 50509999	1234999999	12341234123 4		30/06/2020 Fluad Quad;267526
8865	Surname	Firstname_32	Firstname_32	F	01/01/1955 (66)	12 John St	Suburb Town	3830	H:07 50505050 W:07 50509999	1234999999	12341234123 4		13/05/2019 FluQuadri;UJ 140AR

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

Target group 2: Indigenous patients older than 6 months

In the 'Filters' Pane

- In the "General" tab change the Age unit from 'Yrs' to 'Mths'
- type 6 in the "Start Age" field

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

Gender ☐ Male ☐ Female ☐ Other ☐ Not Stated

DVA ☐ DVA ☐ non DVA

Health Cover ☐ Medicare No. ☐ No

Age Start Age End Age ☐ Yrs ☒ Mths ☐ No Age

Providers ☒ Last ☐ First Visit ☐ Any ☐ None ☐ < 6 mths ☐ < 15 mths ☐ < 24 ☐ < 30 mths ☐ Date Range 01/01/2021 to 01/01/2021

Risk Factors ☐ Last ☐ First Visit ☐ Any ☐ None ☐ < 6 mths ☐ < 15 mths ☐ < 24 ☐ < 30 mths ☐ Date Range 01/01/2021 to 01/01/2021

MBS Attendance ☐ Active (3x in 2yrs) ☐ Not Active Visits in last 6 mths >= Has Not Visited in last mths

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

Postcode ☒ Include ☐ Exclude **City/Suburb** ☒ Include ☐ Exclude (lists: comma separated, * wildcard)

Clear General

- In the "Ethnicity" tab click on "Indigenous"

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

Ethnicity ☒ Indigenous ☐ Non-Indigenous ☐ Not Recorded/Stated ☐ Nothing Recorded ☐ Not Stated

Other Ethnicities ☐ Afghan ☐ Afrikaner ☐ Albanian ☐ Algerian ☐ American ☐ Anglo-Indian

Clear Ethnicity

- Click "Recalculate"
- Click "Hide Filters"
- Follow the steps described above for the Immunisation/Influenza report to display the patients targeted

Target group 3: Pregnant women

- In the "Risk Factor" tab, select "Pregnancy" under the "Other Risk Categories"

General	Ethnicity	Conditions	Medications	Date Range (Results)	Date Range (Visits)	Patient Name	Patient Status	Providers	Risk Factors	MBS Attendance	Saved Filters
Risk Factors											
Substance Abuse				Requires Immunisation				Other Risk Categories			
<input type="checkbox"/> Smoking <input type="checkbox"/> Alcohol - Drinker <input type="checkbox"/> Alcohol - Drinker High Risk * <input type="checkbox"/> Medication/Drug abuse **				Has Conditions increasing risk of <input type="checkbox"/> Pneumococcal				<input checked="" type="checkbox"/> Pregnancy <input type="checkbox"/> Obesity <input type="checkbox"/> Transplant			
* 2 or more drinks on a regular occasion or more than 4 drinks on any occasion ** Diagnosis											
											Clear

- Click "Recalculate"
- Click "Hide Filters"
- Follow the steps described above for the Immunisation/Influenza report to display the patients targeted

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