QIM 6 – Influenza immunisation for patients with COPD

R e ci p e N a m e:	QIM 6 – Influenza immunisation for patients with COPD
R at io n al e:	People with COPD are considered to be at high risk of complications from influenza. Data from several studies also provide evidence that influenza vaccination has a clinically important protective effect on influenza-related COPD exacerbations, and probably an effect on the total number of exacerbations in COPD patients. The administration of influenza vaccine to persons at risk of complications is the single most important measure in preventing or attenuating influenza infection and preventing mortality. While best practice guidelines recommend annual immunisation, a 15 month interval allows for cases when a client decides to receive a vaccine earlier than recommended (e.g. from a pharmacy), or delay and wait for the release of an 'enhanced' vaccine.
T a r g et:	Proportion regular clients who are aged 15 years and over who are recorded as having COPD and are immunised against influenza. A person is immunised against influenza if they have received an influenza vaccine within the previous 15 months.
C A T S ta rt in g P oi n t:	 CAT Open - CAT4 view (all reports) loaded Population Extract Loaded and Extract Pane "Hidden" a. Filter Pane open and under the 'General' tab 'Active Patients' (3x <2 years) selected

CAT4 starting point



RECIPE Steps Filters:

• In the "General" Tab, enter Start Age = 15

General	Ethnicity	Conditions	Medications	Date Range (Results)	Date Rang	ge (Visits)	Patient Name	Patient	Status	Providers	Risk Factors	Health Care	Homes	MBS Attendance
Gender			DVA			Age				Last	🔾 First Vi	sit	Activ	ity
🗌 Male			DVA < A	ny Color > 🗸		Start Age	e	15		Any	○ None	[🗹 Ac	tive (3x in 2yrs)
Femal	e		non DVA			End Age				◯ < 6 mths	○ < 15 mth	IS	🗌 No	ot Active
Other			Health Cove	er		Yrs	O Mths			○ < 24	○ < 30 mth	IS	Visits i >= ⊡	in last 6 mths
			Medicare I	No. 🗌 No						◯ Date Rar	nge			, ~
						🗌 No A	ge			01/06/2019	√ to 01/06	6/2019 🗸	Has N 0	lot Visited in last

• On the 'Conditions' tab under 'Chronic', select COPD

General Ethnicity Co	onditions Medicat	ions Date Range (Res	ults) Date Rang	e (Visits) Patient Name	Patient Status	Providers Ri	isk Factors	Health Care
Chronic Mental Healt	th Cancer Othe	r						
Diabetes		Respiratory		Cardiovascular				
	No No	Yes	No No	Yes	No No			
Type II	No	Asthma	No No	Hypertension	No			
Туре І	No No	COPD	No	Heart Failure	No			
Undefined Diabetic	No			Cardiovascular Diseas	ie (CVD):			
Type I or II				🗌 СНВ	No	PAD	Γ	No
				Stroke	No No	Carotid Sten	nosis	No
Gestational	No No			МІ	No No	Renal Artery Stenosis	, E	No

• Then select the 15 month date range result filter, to only show results that were entered in the last 15 months:

General Eth	icity Conditi	ons Medications	Date Range (Results)	Date Range (Visits	Patient Name	Patient Status	Providers	Risk Factors		
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 applicat										
○ 41										
() All										
$\bigcirc c = 6 \text{ mths}$		0.0	= 12 mths		15 mths		$\bigcirc <= 24$	mthe		
		0	- 12 11013		10 millio		0 - 24	mana		
O Date Rang	e (from - to)									
01/06/2019	\sim	01/0	6/2019 🗸							

- Click "Recalculate"
- Click 'Hide Filters'

Report Steps

• Select the "Immunisations/Influenza" tab

This report will show you the Immunisation status of your selected patient group and will allow you to measure improvement over time by comparing your reports. The percentage of patients with 'Nothing Recorded' are those patients without an immunisation in the last 15 months



The immunisation report is designed to show patients who have received the current vaccine for the calendar year, so the 15 month criteria for this measure will show patients who have received last year's vaccine if it was within 15 months of the extract date. Patients appearing in the 'previous year' category might still benefit from a vaccine this year!

To Export Patient List to Microsoft Excel:

1. Click on the "Export Icon" at the top of the Patient Reidentification window.

📢 Pat	ient Reidentification								
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2. Click on "Excel"

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- 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

Optional: Use Recall CAT SMS and voice messages for patient recall

Full details are here: Recall CAT

After you have applied one or more filters and/or cross tabulations and have selected the group of patients of interest, you will see the choices for SMS Recall and other options at the bottom of the patient re-identification report. This can be applied to all of our CAT Recipes or any custom search you want to perform.

CAT Starting Point:

The Patient Reidentification window displays your list of filtered patients



Customising Steps

You can refine the selection manually by clicking the 'Refine Selection' button.



If you click on "SMS Recall", the "SMS Recall" window will be displayed with the name of your clinic. Enter a message that relates to the purpose of the notification. There are a number of options under the inclusion criteria:

- · Patients who have opted out of receiving SMS from your clinic are removed by default
- Linking your online booking system to the SMS recall
- Include the opt-out message in the SMS for patient to "STOP" receiving SMS notifications sent through CAT4

Clicking on "Send" will send the message to all patients with a valid mobile phone number in their record. A confirmation message will prompt you with the number of messages to be sent and the required credits. Click yes to send the SMS recall.

Torrest Part (and over Danies	
SMS Recall	
SMS Text:	
From Pen CS Pty ltd: test message	
Click here to book appointment http://www.pencs	.com.au/support/
To opt-out reply STOP	
Characters Remaining: 39	
Inclusion Criteria:	
Filtering By: None Selected: Disease (Diabetes Type II)	
Se	end Cancel
Remove patients who have opted out to receive SMS from your clinical	Credits Required: 1
📝 Include Online Appointment Book Link	Credits Available: 2547
Include opt-out message at the end of the SMS message	Auto Top-Up Enabled

After sending a SMS or Voice Message you will see a message like this one (for SMS)



SMS Recall Completed	
1 SMS pending. May cost a maximum of 1 credits. For full report go to Prompts (Prompt History).	u: D t
ОК	

For full details on the prompt history, click on 'Prompts' and select 'SMS and Voicemail'



Recall CAT - Message History: http://help.pencs.com.au/display/CG/Recall+CAT+-+Message+History

Optional: Create a prompt to display in Topbar





Once you have applied the filter(s) and displayed the patients of interest as described above, you can create a prompt that will be shown to all clinicians using Topbar if a patient meeting the prompt criteria is opened in their clinical system. The full guide is available at CAT PLUS PROMPTS and a short guide on how to create prompts in CAT4 can be found at Creating a Prompt in CAT4

To start you have to use the drop-down menu at the bottom of the patient details report and select "Prompt at Consult - Topbar" then click on "Go" to give the new prompt a name.



The name you enter is the prompt text displayed in Topbar, so choose a simple but clear name that tells the clinician seeing the prompt what should be done.

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I¶ ¶ Reide	1 of 3 🕨 🔰 ntify Report (patie	🔹 🍥 🎲 nt count = 103	🖨 🔲 💷 3]			÷	🚍 Topbar Prompt
Filterir	g By: Conditions (Di	iabetes - Yes),	Last Results	<= 12	mths, Sele	cted: H 🗏	Name: message to clinician goes here
ID	÷ ÷ Surname	‡ First Name	÷ Known As	≎ Sex	≎ 0.0.B	Addre	Filters:
							category (Diabetes): Yes Last Results <= 12 mths
2623	Surname	Firstname_58	Firstname_58	м	01/02/1979	12 Jog	
3891	Surname	Firstname_59	Firstname_59	м	01/02/1970	12 Jog	· · · · · · · · · · · · · · · · · · ·
							Charts:
0000	0	Firsterre 204	Firsterre 20		04 00 00 074	40.1-1-	HBATC Status in % : No HBATC Recorded
0993	Sumane	Firsularite_204	4	ſ	01)02/19/4	12 JUN	
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							OK Cancel
11		HCH					
1.1							
Refin Select	e Add/Withdraw on Patient Consent	HCH Enrolment	SMS Reca	II	Voicemail Recall	Topbar Prompt	