

## COVID-19 Vaccine Winter Booster 1c: Identify immunocompromised patients aged over 16 years due for a winter booster shot

<b>Recipe Name:</b>	Identify immunocompromised patients aged over 16 years due for a winter booster shot
<b>Rationale:</b>	<p>ATAGI has recommended that all at risk patients who have received immunocompromised booster dose or a general booster dose of vaccine 3 months or more ago are eligible for a winter booster shot if they belong to one of the following groups:</p> <ol style="list-style-type: none"> <li>1. Age 65 years and older</li> <li>2. Aboriginal and Torres Strait Islander peoples aged 50 years and older</li> <li>3. Age 16 years and older and are severely immunocompromised</li> </ol> <p>Recommendation for other age groups:</p> <ol style="list-style-type: none"> <li>1. Adults aged 50 to 64 years recommended to receive a winter booster dose.</li> <li>2. Adults aged 30 to 49 years can receive a winter booster dose, however the benefit for people in this age group is less certain.</li> </ol>
<b>Target:</b>	Patients aged over 16 years who are immunocompromised

Recipe Limitations:	<p>This report relies, among other details, on coded diagnoses in the patient record. As this is a requirement for accreditation and is also relevant for PIP-QI, we recommend to improve coding of conditions for all clinicians. Here are some helpful links:</p> <p><a href="#">Data Cleansing Report Details</a></p> <p><a href="#">Bulk clean up of free text diagnosis - BP users</a></p> <p><a href="#">Bulk clean up of free text diagnosis - MD users</a></p>
CAT Starting Point:	<ol style="list-style-type: none"> <li>CAT Open - CAT4 view (all reports) loaded</li> <li>Population Extract Loaded and Extract Pane "Hidden"</li> </ol>

## Filter Steps:

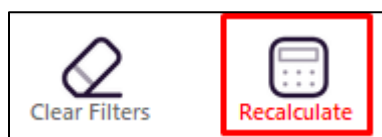
- On the "General" Tab, enter the Start Age = 16:

The screenshot shows the 'General' tab selected in the filter menu. Under the 'Age' section, the 'Start Age' field is highlighted with a red box and contains the value '16'. Other fields like 'End Age' and 'No Age' are also visible. The 'Date Range (Results)' and 'Date Range (Visits)' tabs are also present.

- Use the [date range result filter](#) to exclude any COVID-19 vaccines given less than three months ago:

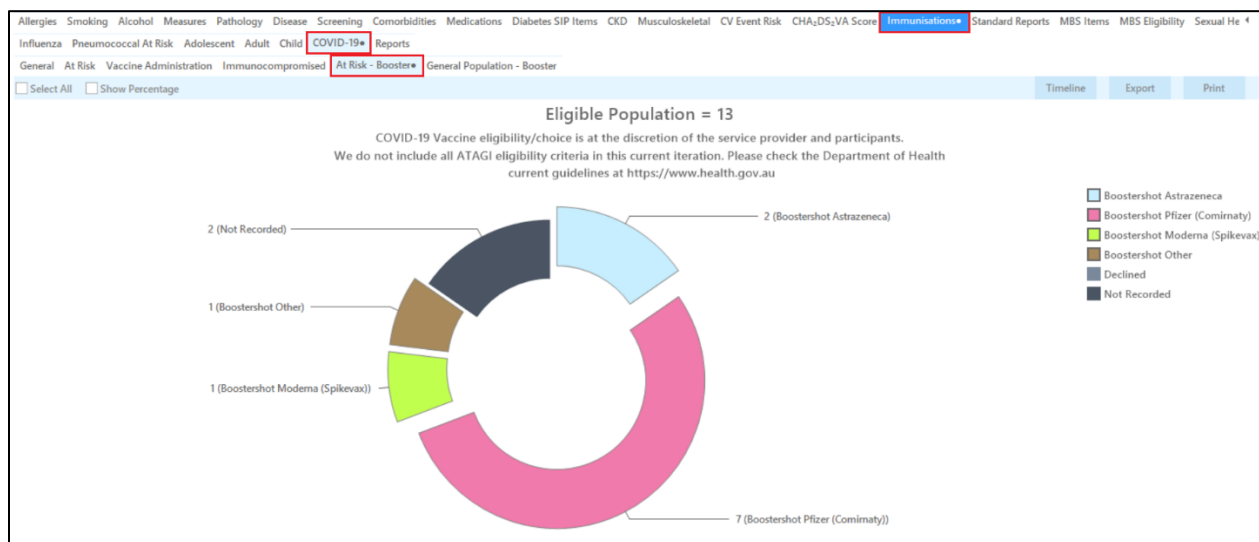
The screenshot shows the 'Date Range (Results)' tab selected in the filter menu. The 'Date Range (from - to)' option is selected, and the date range is set from 06/07/2022 to 06/04/2022. The 'Date Range (Visits)' tab is also visible. The 'Best Practice, Live Database; Extract Date' and 'Filtering By: Last Results' are shown at the bottom.

- In the example above my data is from the 06/07/2022. To only see patients who have received their vaccine three months or more ago I applied a date range filter that will show only those vaccines given after the 06/07/2021 (the exact date is not important, but it needs to be set to before the start of vaccine rollout) and the 'to' date needs to be three or more months from the date of your extract. In my case 06/07/2022 - three months is 06/04/2022.
- Apply the filter by clicking on the recalculate icon on the top right of your screen:



## Report Steps:

- Click on the Immunisations/COVID-19/At Risk - Booster
- Then click on the Boostershot AstraZeneca, Boostershot Pfizer, Boostershot Moderna and Boostershot Other in the legend to select only those patients who had immunocompromised dose 4 or Boostershot for immunocompromised patients already



- Click on the 'Export' button to see the list of, at risk, patients who had received a boostershot three months or more ago:

Patient Reidentification

Reidentify Report [Patient Count = 11]  
Selected: at Risk - Booster (Boostershot AstraZeneca; Boostershot Pfizer (Comirnaty); Boostershot Moderna (Spikevax); Boostershot Other)

ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	Phone (M)	Vaccine History	Risk Condition	Recent Dose Date
55	Accept	Four	Four	M	10/10/1917 (104)	120 Main Street	Sydney	2000			Pfizer Comirnaty (24/12/2021) - 3); Pfizer Comirnaty (11/09/2021) - 2); Pfizer Comirnaty (01/08/2021) - 1)	Left Heart Failure (08/05/2019)	24/12/2021
52	Accept	One	One	F	20/10/1992 (29)	Street	Sydney	2000	888888888		Pfizer Comirnaty (26/05/2022) - 3); Pfizer Comirnaty (01/02/2022) - 2); Pfizer Comirnaty (01/11/2021) - 1)	Iddm (Insulin Dependent Diabetes Mellitus) (14/03/2013)	26/05/2022
54	Accept	Three	Three	F	07/06/1960 (62)	Street	Sydney	2000		0	Pfizer Comirnaty (26/01/2022) - 3); Pfizer Comirnaty	Angina (14/03/2022)	26/01/2022

Refine Selection Add/Withdraw Patient Consent

GoShare Plus SMS Recall Voicemail Recall Topbar Prompt

## Using Recall CAT in Recipes

### 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.

**Patient Reidentification**

1 of 13

**Reidentify Report [patient count = 100]**  
Filtering By: Active Patient, Conditions (Diabetes - Yes), Last Results <= 12 mths, Selected: HbA1c % (mmol/mol) (Not recorded , Not recorded)

ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	Phone (M)	Medicare	IHI	HbA1c % (mmol/mol)
6906	Surname	Firstname_259	Firstname_259	M	01/06/1969 (51)	12 Jogger St	Suburb Town	5242	H:07 50505050 W:07 50509999	1234999999	12341234123 4		Last on 31/05/2019
11275	Surname	Firstname_299	Firstname_299	F	01/06/1961 (59)	12 John St	Suburb Town	4117	H:07 50505050 W:07 50509999	1234999999	12341234123 4		Last on 28/05/2019
4232	Surname	Firstname_400	Firstname_400	F	01/06/1928 (92)	12 John St	Suburb Town	5621	H:07 50505050 W:07 50509999	1234999999	12341234123 4		Last on 06/07/2017
11578	Surname	Firstname_444	Firstname_444	F	01/06/1946 (74)	12 John St	Suburb Town	5667	H:07 50505050 W:07 50509999	1234999999	12341234123 4		Last on 13/12/2018
10999	Surname	Firstname_491	Firstname_491	F	01/06/1965	12 John St	Suburb Town	2817	H:07	1234999999	12341234123		Not recorded

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

## 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.

**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)

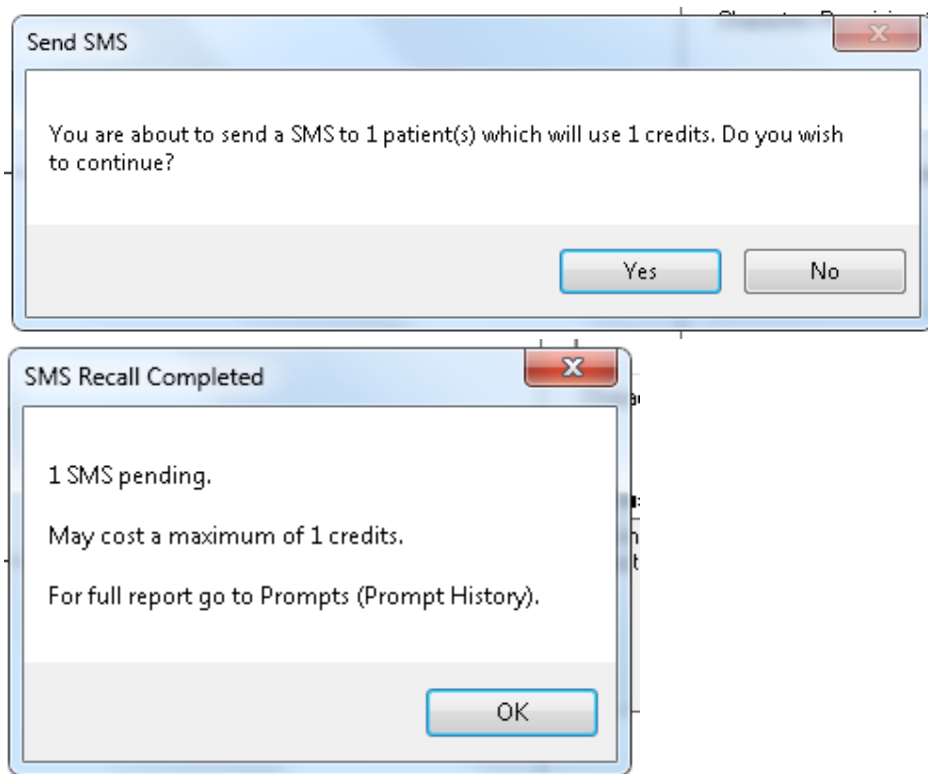
Send Cancel

☐ Remove patients who have opted out to receive SMS from your clinical Credits Required: 1

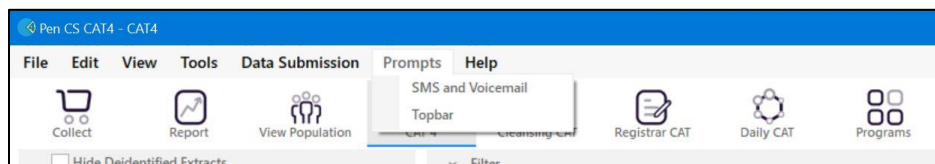
☒ Include Online Appointment Book Link Credits Available: 2547

☒ 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).



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>.