COVID-19 Vaccine Booster: Identify priority patients due for a booster shot

> ⊘ **This recipe is now obsolete, as we have added a new report showing all at risk patients due for a booster: COVID-19 At Risk - Booster Vaccine Report.**

Recipe Name:	Identify priority patients due for a booster shot
Rationale:	ATAGI has recommended that all at risk patients who have received 2 doses of vaccine 6 months or more ago are eligible for a booster shot.
Target:	Any at risk patients as identified in the COVID-19 at risk report
Recipe Limitations:	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: Data Cleansing Report Details Bulk clean up of free text diagnosis - BP users Bulk clean up of free text diagnosis - MD users
CAT Starting Point:	1. CAT Open - CAT4 view (all reports) loaded 2. Population Extract Loaded and Extract Pane "Hidden"

Filter Steps:

- Use the date range result filter to exclude any COVID-19 vaccines given less than six months ago:

In the example above my data is from the 1/11/2021. To only see patients who have received their vaccine six months or more ago I applied a date range filter that will show only those vaccines given after the 1/11/2020 (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 six or more months from the date of your extract. In my case 1/11/2021 - six months is 1/05/2021.
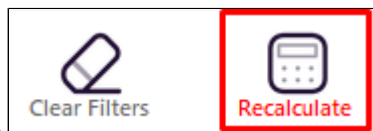
Apply the filter by clicking on the recalculate icon on the top right of your screen:

Report Steps

- Click on the Immunisations/COVID-19/At Risk tab to see the COVID-19 at Risk report
- Then click on the Dose 2 Astrazeneca, Dose 2 Pfizer and Dose 2 Unknown in the legend to select only those patients who had 2 vaccines already
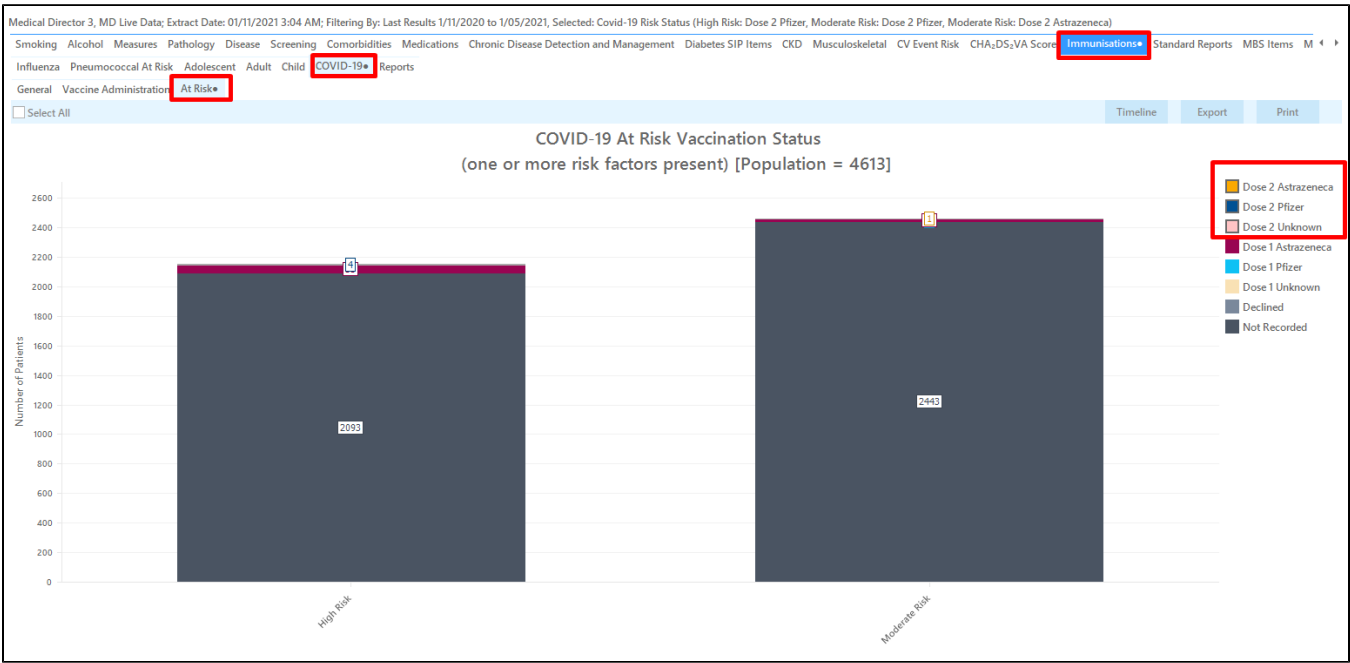
Click on the 'Export' button to see the list of patients at risk with two vaccines given six months or more ago:

Reidentify Report [Patient Count = 8]

Filtering By: Last Results 1/11/2020 to 1/05/2021, Selected: Covid-19 Risk Status (High Risk: Dose 2 Pfizer, Moderate Risk: Dose 2 Pfizer, Moderate Risk: Dose 2 Astrazeneca)

ID	Surname	First Name	Known As	Sex	D.O.B (Age)	Address	City	Postcode	Phone (H/W)	Phone (M)	Covid-19 Risk Status	Last Dose	Description
1250	Surname	Firstname_23 40	Firstname_23 40	M	01/11/1928 (93)	12 Jogger St	Suburb Town	5818	H:07 50505050 W:07 50509999	1234999999	High Risk	Dose: 2, Vaccine Pfizer Comirnaty, Date: 27/04/2021	Age >= 70
9549	Surname	Firstname_46 87	Firstname_46 87	M	01/11/1930 (91)	12 Jogger St	Suburb Town	5711	H:07 50505050 W:07 50509999	1234999999	High Risk	Dose: 2, Vaccine Pfizer Comirnaty, Date: 01/05/2021	Age >= 70
3921	Surname	Firstname_78 71	Firstname_78 71	F	01/11/1966 (55)	12 John St	Suburb Town	2375	H:07 50505050 W:07 50509999	1234999999	Moderate Risk	Dose: 3, Vaccine COVID 19 Vaccine Astrazeneca, Date: 06/04/2021	Has Primary or Acquired Immunodeficiency Diagnosis Date: 28/04/2002
10145	Surname	Firstname 79	Firstname 79	F	01/11/1927	12 John St	Suburb Town	3177	H:07 50505050	1234999999	High Risk	Dose: 2,	Age >= 70

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

|⏮ ◁ | 1 | of 13 | ▷ ⏭ | ⊠ | 🖨 | 🗋▾ | 📖 | 🖻▾ | 100% ▾ | Find |

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.

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

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

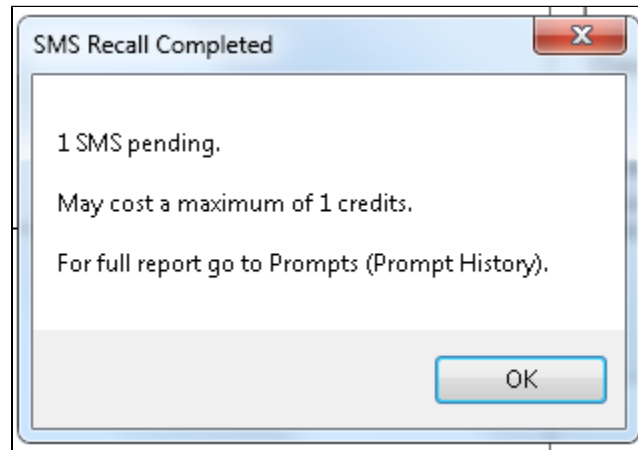☐ Remove patients who have opted out to receive SMS from your clinical

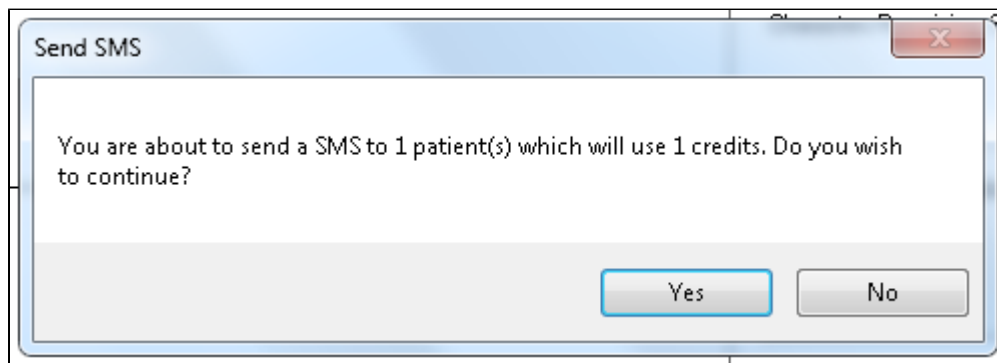☑ Include Online Appointment Book Link

☑ Include opt-out message at the end of the SMS message

Credits Required: 1

Credits Available: 2547

Auto Top-Up Enabled

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

Send SMS

You are about to send a SMS to 1 patient(s) which will use 1 credits. Do you wish to continue?

Yes   No

SMS Recall Completed

1 SMS pending.

May cost a maximum of 1 credits.

For full report go to Prompts (Prompt History).

OK

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

Pen CS CAT4 - CAT4

File   Edit   View   Tools   Data Submission   Prompts   Help

SMS and Voicemail
Topbar

Collect   Report   View Population   CAT 4   Cleansing CAT   Registrar CAT   Daily CAT   Programs

Hide Deidentified Extracts   Filter

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