PDSA: Updating Immunisation status in patient records using My Health Record

Patients are now more than ever receiving vaccinations outside of your practice at organisations such as:

- Pharmacies
- Corporate Vaccine services
- Other Practices
- Council Settings
- COVID 19 Vaccine Clinics
- Workplace settings
- Schools

Keeping your patient records up to date with patient's vaccine information is increasingly difficult. But what happens if we don't have up to date vaccination data?

- Potentially we might vaccinate patients unnecessarily
- We may send out send out reminder SMS unnecessarily
- We may order and waste vaccines
- Become an annoyance to patients with unnecessary reminder notifications
- Our data will become less meaningful
- Other patients may miss out on the opportunity to be vaccinated.

Therefore we recommend that at each patient contact, and provided you have consent, connect to your patients My Health Record to view their immunisation history. This is the most efficient and time effective way of keeping your patients immunisation status up to date. Over 23 million patients have a My Health Record and COVID Vaccine Clinics are mandated to upload to the Australian Immunisation Register and is also uploaded to the My Health Record if the consumer hasn't opted out. Pharmacies are also uploading vaccine encounters. . This PDSA is to assist Clinics to ensure their immunisation is up to date.

Clinic:	Date:
Title:	Number:

Goal: What is the overall goal you wish to achieve?
Ensure immunisation data is up to date in patient records.

Idea: Encourage all clinicians to connect to the My Health Record to update patient's immunisation status in clinical records.

- Implementing an new process
- Educate all practice staff on how and why this is important.
- Educate staff on viewing the immunisation data if required?

PLAN:

1) Organise a staff meeting to discuss ideas and how the practice will be implementing this PDSA and identify if any training is needed.
2) Collect baseline data from POLAR (see attached)
3) Implement ideas
4) Track changes in POLAR

List the tasks necessary to complete this test (what)	Person responsible (who)	When	Where
Staff Meeting to discuss implementation			
Organise education from EMPHN if required: digitalhealth@emphn.org.au			
Collect baseline data from POLAR			
Ensure staff knows how to enter this information in your CIS as vaccine given elsewhere (see instructions BP & MD)			

Run POLAR search monthly to track changes (see walkthrough attached)			
Feedback to Practice Staff			

What do you predict will happen?

Immunisation numbers will increase and data will become more accurate in the patients' medical records. The use of My Health Record will increase.

DO: Was the cycle carried out as planned? Yes No, if not why?

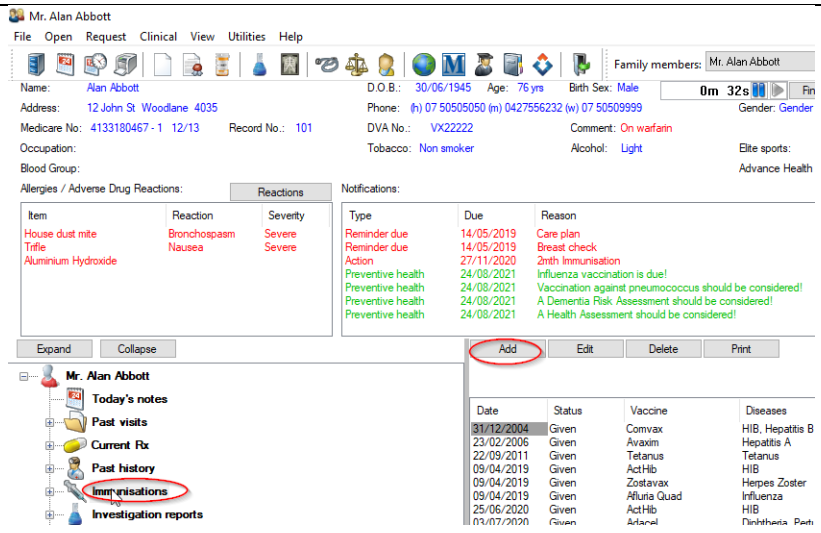
STUDY: Record, analyse and reflect on results. Did the results match your predictions?

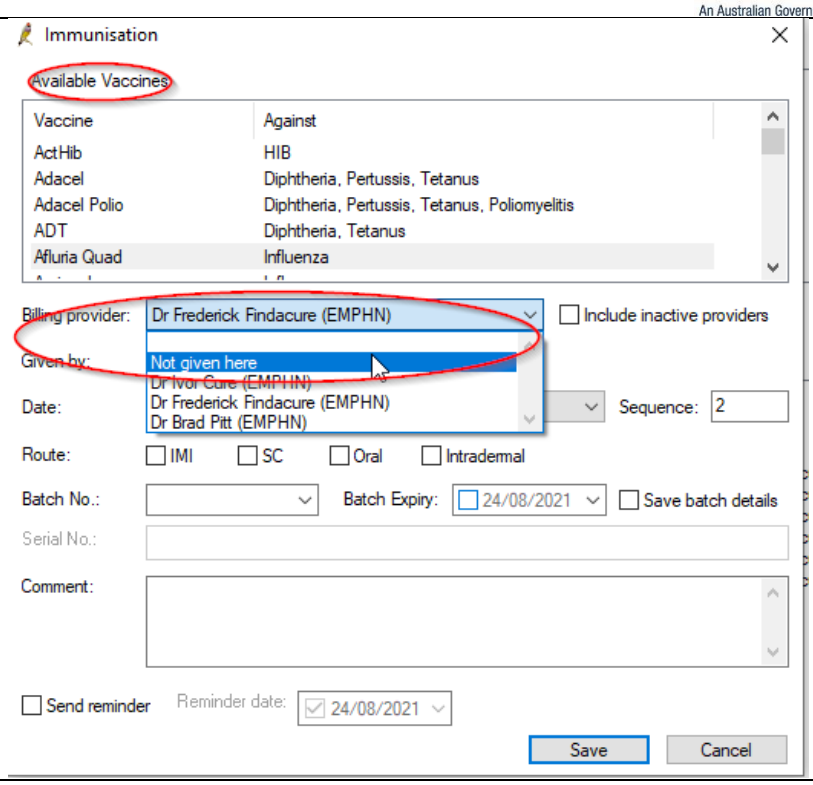
ACT: Decide to Adopt, Adapt or Abandon.

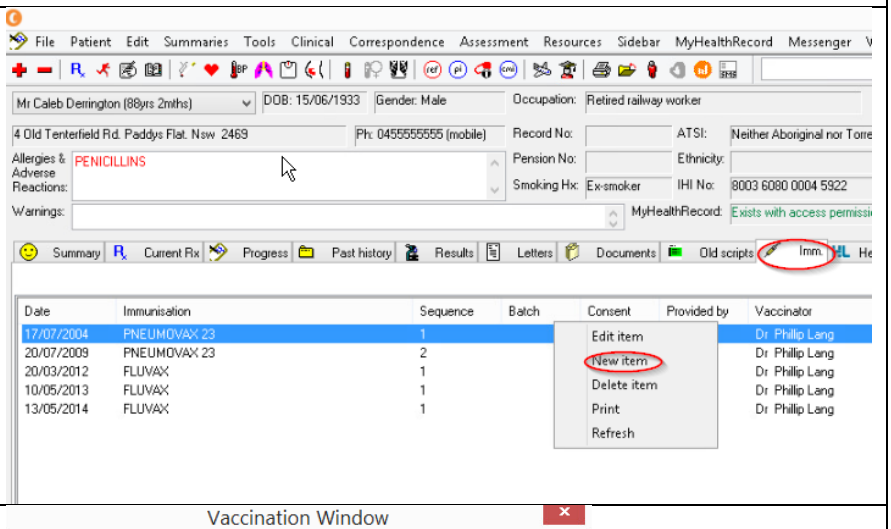
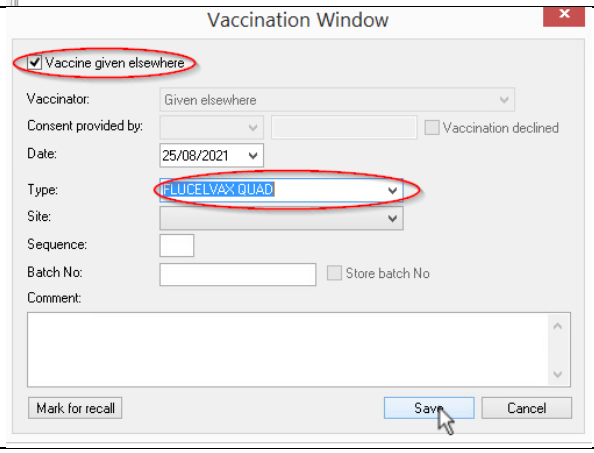
	Select		Describe
	Adopt	Select changes to implement on a larger scale and develop an implementation plan and plan for sustainability.	
	Adapt	Improve the change and continue testing plan. What will be next PDSA cycle?	
	Abandon	Discard this change idea and try a different one.	

Recording immunisations given elsewhere in Best Practice Software:

In the patients file select Immunisations then Add



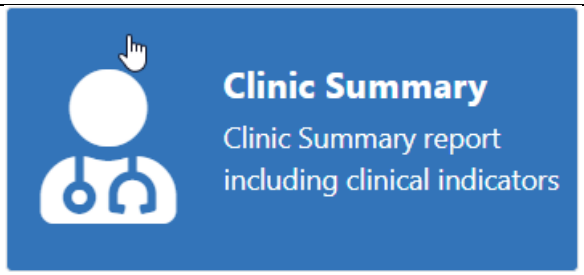
Select from the available vaccines then select from the billing provider Not given here	

Recording immunisations given elsewhere in Medical Director Software:	
In the patients file go to iMM tab, right click then select new item	
Select Vaccine Given Elsewhere and select the vaccine type and save.	

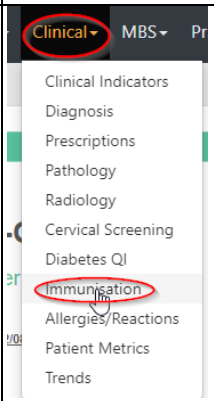
POLAR Walkthrough

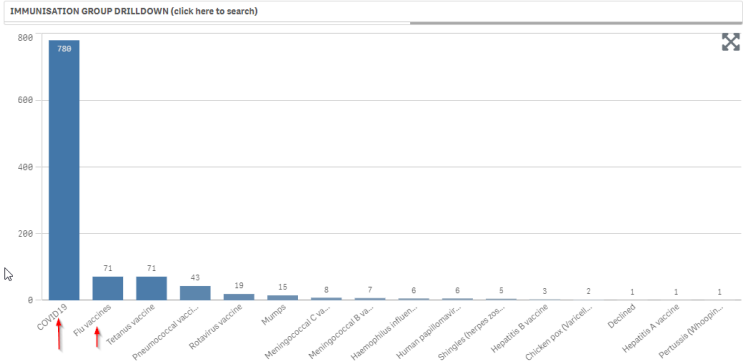
Patient Cohort: Patients who have had a COVID 19 or Flu vaccine recorded in the last 12 month period

1.Open POLAR and
Select Clinic Summary Report



2. Select Clinical and Immunisation



3.Under the Filters Select Immunisation and then select the calendar and select range for the previous 12 months

4. You can now see in the graph the number of COVID Vaccines and Flu Vaccines given in the current date range. This is your baseline data you will need to record this in your PDSA so you can track success of the PDSA.