PDSA: Increase the number of active patients who have their smoking status recorded. (Quality Improvement Measure 2)

Why is this important?

According to the latest data from the Australian Institute of Health and welfare

- Tobacco smoking is the leading cause of preventable diseases and death in Australia.
- Smoking was responsible for 9.3 per cent of the total burden of disease in Australia in 2015, making it the leading risk factor contributing to disease burden.
- Almost three-quarters (73 per cent) of the burden due to smoking resulted in premature death.
- In 2015, smoking was responsible for more than 1 in every 8 deaths.
- Approximately 12 per cent of Australian adults continue to smoke.

Recording of smoking status keeps our records up-to-date and prompts us to have conversations about smoking with appropriate patient populations. There is good evidence that brief advice significantly increases cessation rates and is highly cost effective.

For patients aged 15 to 29, only those with smoking status recorded in the last 12 months of data extraction are counted towards this PIPQI measure. For patients aged 30 or older, the latest smoking status is considered as current status.

Clinic:	Date:
Title:	Number:

Goal: What is the overall goal you wish to achieve?
Increase the number of patients who have their smoking status recorded. For 15-29 year olds this must be updated annually until the patient has reached the age of 30 and older.
Idea: Install *Walrus* point of care tool on each workstation which will prompt clinicians when the patient does not have their smoking status recorded.

PLAN:
1) Implement the use of *Walrus* tool in the practice to keep ensure patients with missing clinical data are identified and patients smoking status is recorded.

List the tasks necessary to complete this test (what)	Person responsible (who)	When	Where
Install *Walrus* (install tool is on Welcome to POLAR page) or contact digitalhealth@emphn.org.au for assistance in setting this up.			
Get baseline data from POLAR to measure change			
Train staff and GPS in the use of *Walrus*			
Ensure Practice staff knows how to record smoking status and understands that for patients between the age of 15-29 years, this need to have this updated annually. (*see attached guides for BP and MD*)			
Run POLAR search monthly to track results			

3) What do you predict will happen?
QIM 2.4 measures will increase.
Walrus will be widely adopted for other missing measures.

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.	

How to get the baseline data from POLAR:

Patient Cohort:
RACGP Active
Patient Status Active
Do not have their smoking status recorded or for 15-29 year olds data has not been updated in the previous 12 months.

1.Open POLAR and Select **PIP QI Clinic Report**	
2. In Smoking tab sect **QIM 2.4** Smoking Recorded Record the baseline data	

Recording Smoking in Best Practice	
In a patient record select family/social history then select Smoking	
Update and Save	
Recording Smoking in Medical Director	
In a patient file double click anywhere in the patient details or use the smoking icon	
Record the details or click new assessment for patients 15-29 years to record that you have updated annually. Then save.	
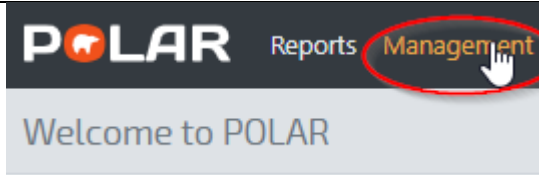
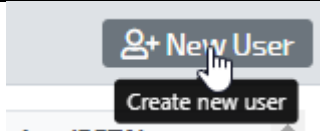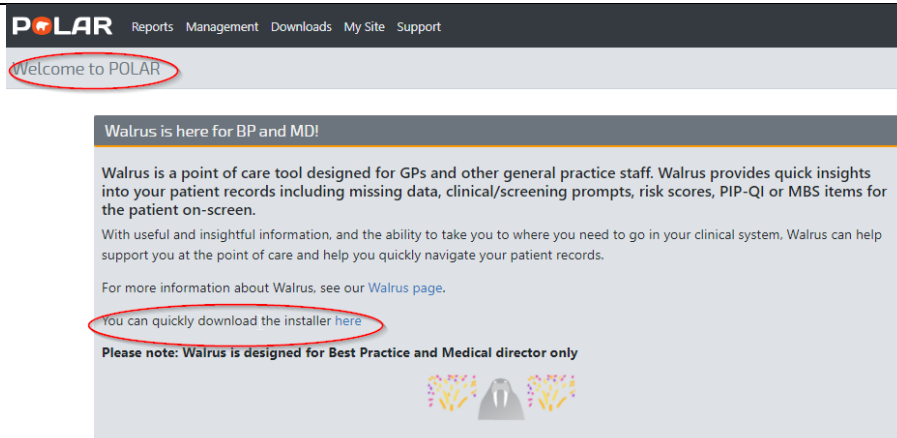|	
Installing the *Walrus* Tool (If you need assistance with this contact your Digital Health Team at digitalhealth@emphn.org.au	
All users will need to have a user profile set up in POLAR to do this you will need to have ADMIN access levels when you open POLAR select Management	
In the top right hand side you will see create new user	
Fill in the fields with the new user details then select create user	EMPHN has a short video on YouTube on creating users in POLAR here is the link
You will be taken to this screen and will need to tick the boxes for the user to have access to the reports.	
Go to the Welcome to POLAR page the installer link is available here. Or go to this link to access the install and user guide .	 Note you will need to install walrus on each workstation