

# Learning Session 2

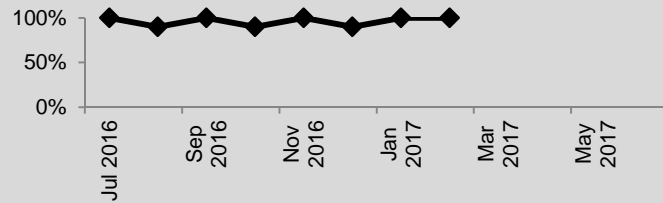
## Avondale Family Doctor COPD

**SiP Team Members: Dr Rob Stewart (GP)**  
**Pam Hart, Jenny Littlewood (PN)**  
**Gail Osborn, Margaret-Ann Stewart (Admin)**

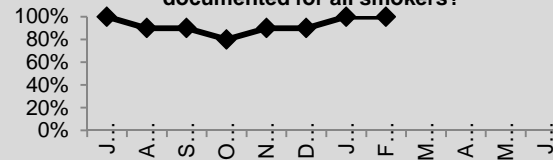
**APHO Facilitator: Jean Lyle**

# Measures Summary

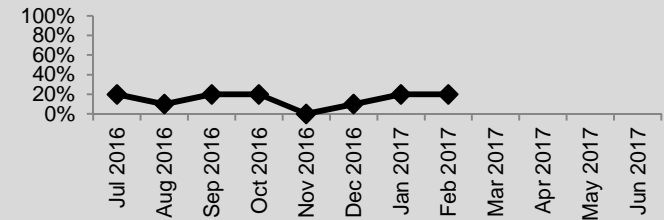
**Is there an up to date smoking history recorded yearly in non-smokers and at every visit in smokers.?**



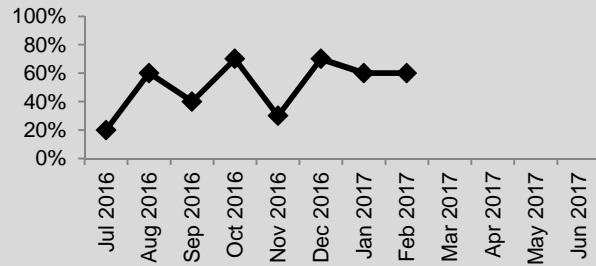
**Has smoking cessation advice offered at every opportunity in the last year documented for all smokers?**



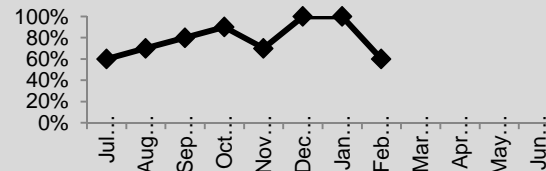
**Is there documented spirometry and chest x-ray for all patients with diagnosed COPD?**



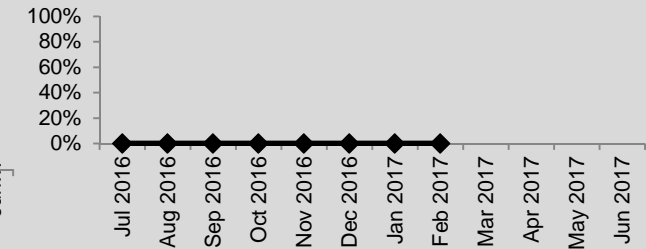
**Has the patient's ability to use an inhaler device has been assessed by a nurse or doctor in the past 6 months?**



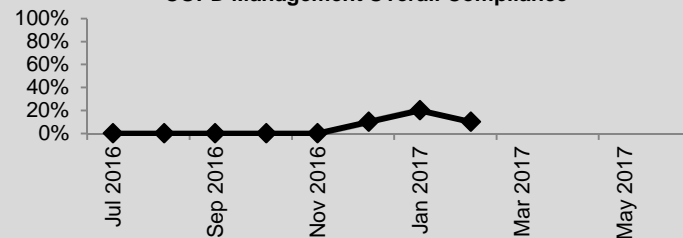
**Is there documented evidence of advice on physical activity including pulmonary rehabilitation and Self Management Education where appropriate?**



**Is there documentation of Pneumococcal vaccination status and annual influenza vaccinations with appropriate recalls?**



**COPD Management Overall Compliance**



# Key Ideas Tested

	Idea tested	Outcome (success or failure)	Advice/message for other practices
1	To identify patients who have classification of COPD in PMS system and those who are at risk of having COPD.	Of the patients who had a COPD classification 32 were confirmed to have a diagnosis of COPD. Practice has 204 patients >40 years who are current smokers and 388 ex smokers.	592 patients who are at risk of and/or possible undiagnosed with COPD. For current smokers - regularly discuss and offers smoking cessation. Ex smokers >40 years clinical staff to consider COPD when seeing patients be it for illness, CVD risk assessments and other screening appointments.
2	Check inhaler compliance and technique on all patients prescribed an inhaler at least once a year and document in screening.	A screening code INHL was created and all clinical staff asked to check inhaler technique when seeing patients for inhaler prescriptions at other opportunist consultations.	Repeat prescriptions for inhalers are often generated without checking inhaler/medication is still appropriate and technique not being checked.
3	Invitation to patients to have spirometry testing. Chronic obstructive pulmonary disease (COPD) is a long-term disease of the lungs. GOLD recommendation 2017 – Spirometry is required to diagnose COPD.	An information sheet to help patients understand why spirometry testing is needed to confirm and assess severity of their COPD diagnosis was created.	There may be patients whose current treatment may not be giving them good relief of symptoms and would benefit from spirometry and medication review. Over winter we see patients with chronic coughs – a number of these will have undiagnosed COPD.

# Highlights and Lowlights

## Super Highlight

Purchase of a spirometer and being able to offer this service in our clinic.

Spirometry is required to make a diagnosis of COPD and will improve our management of these patients.

## Really Disappointing Lowlight

As yet unable to arrange formal spirometry course for nurse.

# Trigger Tool

- Jenny and Pam (nurses) undertook trigger tool.
- The 5 incidents of harm were discussed at a practice meeting and the team found it useful exercise in identifying patient safety incidents.
- Interestingly, 4 of the 5 incidents were patients over 75 years who had long term conditions and were on poly pharmacy.
- Medication changes and discharge from hospital are areas of significant risk of error.
- Vigilance and conscientious compliance with our policies is required despite the pressures of our practice.

# Safety Climate Survey

- All staff members completed the safety climate survey.
- There was a team discussion re results and staff gave written feedback on the results.
- The SIP programme has encouraged a culture of self-assessment and critical analysis of our performance across all areas of our practice - particularly teamwork, procedures and patient involvement. Striving for a high standard may have impacted our self assessment.
- We have become more self critical but in a beneficial way as issues are communicated and changes have been effected.