

## Use of adjunct devices for sputum clearance in patients with COPD

### Introduction

**Adjunct devices like the acapella and flutter can be used to aid sputum clearance. We are interested in finding out about health professionals' experience with their use in people with COPD. The survey is about long term home use.**

**The results will be analysed anonymously by researchers at Imperial College.**

**There are no right or wrong answers, we are trying to find out about peoples' attitudes and experiences.**

**The survey should take less than 3 minutes to complete and there will be the option to enter a prize draw to win a pulse oximeter once you have completed it.**

- \* 1. Please enter your email address here. This is to avoid duplication - and to contact you if you win the prize.

2. Where do you work? - pick one description that fits best

- General practice
- Hospital
- Community health service
- Other (please specify)

- \* 3. Please tick one box which best describes your role in the NHS

- Nurse
- Physiotherapist
- Hospital Doctor
- General practitioner
- Other (please specify)

4. Which of the following adjunct devices are you aware of?

- Flutter
- acapella
- PEP mask
- Other (please specify)

## Use of adjunct devices for sputum clearance in patients with COPD

### Scenarios for using adjunct devices in patients with COPD

\* 5. How often would you consider the use of an adjunct device to help sputum clearance in the following situation? For this question assume that the person has been taught active cycle of breathing techniques.

	Always	Usually	Sometimes	Rarely	Never
COPD patient with daily difficult to clear thick sputum	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
COPD patient producing sputum throughout the day but able to clear it	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
COPD patient with morning sputum only	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
COPD patient who only has sputum with exacerbations. Has 0-1 exacerbations/year	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
COPD patients who only has sputum with exacerbations. Has >4 exacerbations/year	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
COPD patients who only has sputum with exacerbations. Has 2-3 exacerbations/year	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## Use of adjunct devices for sputum clearance in patients with COPD

\* 6. How many patients with COPD have you actually started on the following devices in the last 12 months?

	None	1-2	3-5	>5
Flutter	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
acapella	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PEP mask	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

\* 7. Device preference - if only one device were available for COPD patients, which would you choose?

- Flutter
- acapella
- PEP mask

8. How would you usually provide an adjunct device to a COPD patient (pick the one that applies most commonly)?

- I don't provide them
- I have them available to give to patients
- Prescription
- Advise patient to buy their own
- Other (please specify)

End of survey

**Thankyou for completing the survey**

9. If you have any other comments about the use of adjunct devices for sputum clearance in patients with COPD please enter them below.

\* 10. If you wish to be entered into a prize draw to win a pulse oximeter please tick yes. The draw will be made Autumn 2016. Your email address will not be shared or used for any other purpose than notifying you if you have won.

Yes -please enter me into the prize draw

No thank you