Use of sputum clearance devices in patients with COPD in Saudi Arabia

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Sputum clearance 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 short-term and long-term home and clinical use. The results will be analysed anonymously by researchers at Umm Al-Qura University. There are no right or wrong answers, we are trying to find out about professional's attitudes and experiences. The survey should take less than 5 minutes to complete.

If you have any questions please free to contact the project coordinator

By completing the survey questions, you freely agree to engage in this study and offer your agreement to utilize your anonymous data for research

purposes. * Indicates required question Demographic data Please indicate your age * Mark only one oval. 20 - 30 31-40 41-50 51-60 61-70 Please pick your gender * Mark only one oval. Male Female

https://docs.google.com/forms/d/1Sjn4MzYdEkvWXFOsTlP9B6ULfN-5yIATI1chmQt1s9o/edit

3. Your nationality * Mark only one oval. Saudi	
Saudi	
Non-Saudi	
4. Geographic location *	
Mark only one oval.	
Central region	
Northern region	
Southern region	
Eastern region	
Western region	
5. Academic qualification *	
Mark only one oval.	
Associate diploma	
Bachelor degree	
Master degree	
PhD degree	
Please tick one box which best describes your role in your clinical centre	e/ Hospital *
Mark only one oval.	
General physician	
Family medicine doctor	
Pulmonology	
Respiratory Therapy	
Nurse	
Physiotherapy	
Other:	

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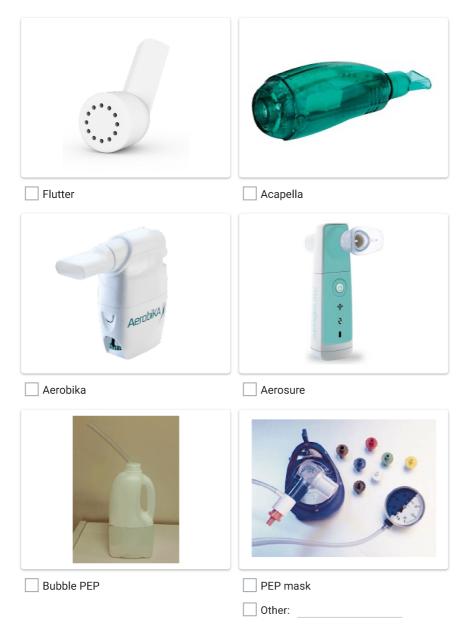
7. Where do you work? - pick one description that fits the best for you *

	Mark only one oval.								
	General practice/ Local primary care centre								
	Governmental Hospital								
	Privet clinic/ Hospital								
	Rehabilitation centers								
8.	Are you still intern/ under training program / under preceptorship program? *								
	Mark only one oval.								
	Yes								
	◯ No								
9.	How many years you were certified/registered? *								
	Mark only one oval.								
	1-2 years								
	3-4 years								
	5-6 years								
	7-8 years								
	> 8 years								

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10. Which of the following sputum clearance devices are you aware of? Choose all that apply *

Tick all that apply.



Option 7

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11.	Device preference - if only one device is available for COPD patients, which would you choose? pick one
	Mark only one oval.
	Flutter
	Acapella
	Aerobika
	PEP mask
	Bubble mask
	Other:
	How often would you consider the use of sputum clearance device to help sputum clearance in the following situation? For this question assume that the person has been taught active cycle of breathing techniques or standard care for sputum clearance in your place.
<u>Ple</u>	ase answer the following scenarios
12.	COPD patient with daily difficult to clear thick sputum *
	Mark only one oval.
	Always
	Usually
	Sometimes
	Rarely
	Never
13.	COPD patient producing sputum throughout the day but able to clear it *
	Mark only one oval.
	Always
	Usually
	Sometimes
	Rarely

Never

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14.	COPD patient with morning sputum only *
	Mark only one oval.
	Always
	Usually
	Sometimes
	Rarely
	Never
15.	COPD patient who only has sputum with exacerbations. Has 0-1 exacerbations/year *
	Mark only one oval.
	Always
	Usually
	Sometimes
	Rarely
	Never
16.	COPD patients who only has sputum with exacerbations. Has 2-3 exacerbations/year *
	Mark only one oval.
	Always
	Usually
	Sometimes
	Rarely
	Never
	The Control of the Co
17.	COPD patients who only has sputum with exacerbations. Has >4 exacerbations/year *
17.	Mark only one oval.
	Always
	Usually
	Sometimes
	Rarely
	Never

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18.	How many months?	patients	with COF	'D have y	ou actuall	started on the following device	es in the last 12	*
	Mark only one oval per row.							
		None	1-2	3-5	>5			
	Flutter							
	Acapella							
	Aerobika							
	PEP mask							
	Other devices							
19.	How would applies mo			de sputun	n clearanc	device to a COPD patient (pic	ck the one that	*
	Mark only	one oval.						
	I don't provide them							
	I have them available to give to patients							
	Prescription Advise patient to buy their own							
	Policy and	Guideline	es					
20.	Do you red	rommend	snutum (levice in (COPD has	d on clinical practice guideline	as? *	
20.	Mark only		opatam	200100 111	001 0 000	a on omnoar praotico garacimio		
		one ovai.						
	Yes No							
21.	If yes, which	ch guidelii	nes?					
	Mark only o	one oval.						
	GOLD) guideline	s for COP	D				
		guidelines						
	AARO	C guideline	s for COP	D				
	Saud	i Thoracic	Society gu	uidelines fo	or diagnosi	and management of COPD		
	O Dome	estic clinic	al practice	guideline	s at your co	ter/hospital		

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