

## ALGORITHM OF LUNG AUSCULTATION

	<b>Practical Action of the Accredited Student (Execute / Say)</b>	<b>Approximate text of comments of accredited person</b>
1	Contact patient: hello, mark your role	"Good afternoon!" "I am general practitioner" "You need to hold auscultation (listening) of the lungs
2	Ask the patient to introduce themselves	"Please introduce yourself "
3	Explain the course and purpose of the examiner procedure	"There will be auscultation of the lungs is performed in the patient's position standing or sitting, the purpose of auscultation is determining the nature of the major respiratory noise »
4	Ensure that the patient has informed informed consent for the future procedure	"Do you have objections to follow this procedure? » To speak "the patient has no objections to perform the procedure»
5	To set mannequin-patient standing position	"Take a comfortable position at couch sitting or standing up »
<b>Prepare the necessary tools and materials for the survey</b>		
6	Ask the patient about his or her well-being	"How do you feel?"
7	Make sure the phonendoscope is in working position	"I look at the headstethofendoscope, mark about it is with working sides »
8	To speak	"I process olives and a phonendoscope membrane with an antiseptic wipe"
9	Ask the patient to release the breast cage of clothing	"Please release the chest from clothing"
10	Invite patient to stand up or sit (preferably) with arms extended along the torso	"Stand with your arms down along the torso»
11	Ask the patient during the examination breathe smoothly (medium depth of breath) through the nose	"Breathe straight, through your nose"
12	To speak	"I treat my hands with skin antiseptic »
13	Stand up to the side or front of the patient	"I stand to the side or front of the patient"
<b>Perform the procedure</b>		
14	Insert phonendoscope olives into external auditory passages	"Insert phonendoscope olives into external auditory passages»
15	Hold the phonendoscope with the first three fingers and press it firmly against the skin of the patient with the entire surface.	"I hold the phonendoscope with the first three fingers and press it firmly against the skin of the patient with the entire surface"
16	Place the membrane of the phonendoscope in symmetrical areas in front of the right and left half of the chest at the points of comparative percussion in the sequence, listen to everyone	"I put the membrane of the phonendoscope in symmetrical areas in front of the right and left half of the chest at the points of comparative

	point for one complete breathing cycle - 3-4 seconds:	percussion in sequence, and listen to each point for one full breathing cycle - 3-4 seconds"
17	in the supraclavicular fossa right and left	"In the supraclavicular fossa right and left"
18	in the 1st intercostal space (subclavian area) on the middle-clavicular line right and left	"In the 1st intercostal space (subclavian area) on the middle-clavicular line right and left»
19	in the 2nd intercostal space along the middle-clavicular line right and left	"In the 2nd intercostal space along the middle-clavicular line right and left»
20	in the 3rd intercostal space along the middle-clavicular line right and left	"In the 3rd intercostal space along the middle-clavicular line right and left»
21	4th and 5th intercostal space along the middle-clavicular line to the right	"4th and 5th intercostal space along the middle-clavicular line to the right"
22	Invite patient to lift and fold hands on the back of your neck or in front of him	"Please put your hands in the lock and lay your head"
23	Place the membrane of the phonendoscope in symmetrical areas at the point of comparison percussion right and left along the mid-axillary line, starting from the top of the axillary fossa (at the point where the scalp ends) and ending in the eighth intercostal space	"I put the membrane of the phonendoscope in symmetrical areas at the point of comparison percussion right and left along the mid-axillary line, starting from the top of the axillary fossa (at the point where the scalp ends) and ending in the eighth intercostal space»
24	Ask the patient to lower their hands	"Please lower your hands"
25	Stand behind the patient	"I stand behind the patient"
26	Place the phonendoscope membrane in symmetrical areas behind the right and left half of the chest at the point of comparative percussion in the sequence:	"I put the phonendoscope membrane in symmetrical areas behind the right and left half of the chest at the point of comparative percussion in the sequence: "
27	in the suprascapular area right and left	"In the suprascapular area right and left"
28	Then ask the patient to lean forward, fold his arms over his chest, resting his palms on his shoulders	"I ask you to cross your arms over your chest with your hands on your shoulders and lean slightly forward"
29	Continue auscultation: at the top between the scapular area to the left and to the right	"I continue auscultation: in the upper between the scapular area left and right"
30	in the middle between the scapular area left and right	"In the middle between the scapular area left and right"
31	at the bottom between the scapular area to the left and to the right	" In the lower inter-scapular area on the left and right "In the lower between the scapular area on the left and right" »
32	in the subscapularis, in the 8th intercostal space, left and right	"In the subscapularis, in the 8th intercostal space, left and right"

33	in the subscapularis, in the 9th intercostal space, left and right	"In the subscapularis, in the 9th intercostal space, left and right"
34	Ask the patient to lower their hands	"Lower your arms, please"
35	Inform the patient that the examination is complete and can be dressed	"The examination is complete. You can dress. Do you need help with this? "
36	Ask the patient about his or her well-being and feelings	"How do you feel?"
37	Say goodbye to the patient	"Goodbye! Bless you"
38	To speak	"After examination my hands and treating with skin antiseptic"