

Drug delivery to the lungs

(Pre- and post-test)

1. Which of the following are the parts of a nebulizer?
 - a) Metal canister
 - b) Medication chamber
 - c) Mouth piece
 - d) Connecting tube
2. How long the treatment with nebulization is continued?
 - a) At list 30 minutes
 - b) As long as the mist comes out
 - c) As long as the patient wish
 - d) As long as the patient can
3. Which of the following component is attached to the mouth piece or mask of a nebulizer?
 - a) Medication chamber
 - b) Connecting tube
 - c) Compressor
 - d) Cord
4. Which of the following are the parts of a Metered Dose Inhaler (MDI)?
 - a) Mouth piece
 - b) Metal canister
 - c) Plastic actuator
 - d) Cap
5. How many times do you need to shake inhaler before use?
 - a) 3 or 4
 - b) 7 or 8
 - c) 8 or 9
 - d) 9 or 10
6. What should the patient do before placing the mouth piece of inhaler in mouth for taking a puff of medication?

- a) Breathe out fully
- b) Breathe in fully
- c) Wash mouth with water
- d) Do nothing

7. How long the patient should hold breathe after inhaling first puff of medication?

- a) 10 seconds
- b) 15 seconds
- c) 20 seconds
- d) 60 seconds

8. For taking a second puff of inhaler what should be the time interval between first and second puff?

- a) 10-20 seconds
- b) 30-60 seconds
- c) 60-90 seconds
- d) 60-120 seconds

9. One end of connecting tube of nebulizer is attached to the compressor and the other end to the bottom of medication chamber? T/F

10. In case of using nebulizer, the prescribed medication is poured in the center of medication chamber. T/F