



Name _____

Department _____

I-gel/Airway management Continuing Education Quiz

1. You have a patient that is 5'8" tall and weighs 160Lbs.

What size i-gel would you use to gain an advanced airway?

- a) Size 2
- b) Size 3
- c) Size 4
- d) Size 5

2. What is NOT an advantage of using the i-gel supraglottic airway?

- a) Choice of supraglottic airway in the TCCC course
- b) Non-definitive airway control device
- c) Non-inflating cuff
- d) Ease and speed of insertion

3. What is rate of ventilation for the non-asthmatic patient with an i-gel supraglottic airway in place?

- a) 6-8/min
- b) 12-15/min
- c) 10/min
- d) 15/min

4. What is a contraindication for use of the i-gel supraglottic airway?

- a) Semiconscious patient with a positive gag reflex
- b) Need for an advanced airway during a full arrest
- c) Patient with impending respiratory failure
- d) CHF patient that will need etomidate to achieve sedation prior to advanced airway

5. What is the proper technique for insertion of the i-gel supraglottic airway?

- a) Place thumb in the mouth and grab like a bass
- b) Place tongue depressor in mouth and depress tongue prior to i-gel insertion
- c) Place thumb on chin and pull back to open mouth
- d) Place i-gel in mouth and insert until the first bit of resistance is felt

6. You have a patient that just ate peanuts and is complaining of SOB with systemic rash and has wheezing present with a productive cough. Vitals, B/P 150/84 H.R 94 Resp. 16 and pt is very anxious. SPO₂ 96% What medications would you administer and how would you administer them?
- a) C-PAP, O₂ at 6L/min. with nitro every 5 min.
 - b) Albuterol 2.5mg & Ipratropium 0.5mg via hand held nebulizer with O₂ at 6L/min.
 - c) Albuterol 2.5mg via in-line nebulizer
 - d) Epinephrine 1mg/10ml 1mg IM
7. You get called for a patient at 03:00 with difficulty breathing. Pt is A&Ox3 with diminished lung sounds sitting straight upright. After placing the Pt on a NRB at 15L their SPO₂ is 94% Vitals B/P 190/94 H.R. 110 Resp. 12 Pt Hx includes M.I. HTN Meds Benzapril, Atenolol, Plavix What medications would you administer and how would you administer them?
- a) Albuterol 2.5mg & Ipratropium 0.5mg via hand held nebulizer with O₂ at 6L/min
 - b) O₂ via C-PAP at 6L/min
 - c) Albuterol 2.5mg & Ipratropium 0.5mg via hand held nebulizer with O₂ at 15L/min
 - d) O₂ via C-PAP starting at 15L/min
8. What other medications would you administer to the above patient?
- a) ASA 324mg P.O. and Nitro 0.4mg x 1
 - b) ASA 324mg P.O. and Nitro 0.4mg every 3-5 min.
 - c) Only ASA 324mg P.O.
 - d) Only Nitro 0.4mg every 3-5 min
9. What medication is contraindicated in the treatment of an acute CHF/Pulmonary edema patient?
- a) Albuterol & Ipratropium via nebulizer
 - b) ASA 324mg
 - c) Nitro 0.4mg
 - d) O₂ 15L/min
10. If you are bagging an intubated patient too rapidly, what would you expect your capnography readings to be?
- a) 35 – 45
 - b) Increasing to above 45
 - c) Decreasing to below 35
 - d) Device would be unable to read to the fast rate