

**WILL/GRUNDY EMS CE OCTOBER 2009 3RD TRIMESTER
OBESITY STUDY GUIDE**

1. TRUE OR FALSE Obesity can be defined as:
– An excessive proportion of adipose tissue to total body weight.
2. The definition of co-morbidity is the existence of two or more disease processes within a single individual. Name at least eight co-morbid factors:

3. List 3 conditions that put the obese patient at increased risk for heart disease:

4. The obese patient has an increased work of breathing as evidenced by:

5. TRUE OR FALSE – The obese patient has a lower incidence of pelvic fractures.

6. Describe why airway management in the obese patient can be difficult:

7. TRUE OR FALSE – Prior to Intubation, pre-oxygenate the patient in the reverse Trendelenburg position.

8. List 2 alternative airways for the obese patient:

9. List 3 provider challenges in caring for the obese patient:

10. Name 4 transfer tips: _____

11. Pickwickian Syndrome is a disorder named after Joe, the fat, red-faced boy in Charles Dickens 'The Pickwick Papers'. Which answer best describes this syndrome?

- A. Right sided heart failure and hypoxia.
- B. Hypercapnia and chronic respiratory acidosis.
- C. Chronic respiratory alkalosis.
- D. Affects nearly half of the obese population.

12. You are called to a 2nd floor apartment for a female with difficulty breathing. While enroute you get a message on your MDT relaying the patient's last known weight was approximately 675 lbs. Your initial consideration should include:

- A. Sufficient manpower
- B. Consider a Bariatric Ambulance
- C. Bring up the stair chair
- D. Decide who will handle treatment issues

13. The above patient has been intubated and is receiving 100% oxygen. To reduce the likelihood of the tube being dislodged you would:

- A. Hold the tube with your hand
- B. Have your partner hold the tube
- C. Have an EMT-B hold the tube
- D. Use an endotracheal tube stabilization device

14. IV access can be very difficult to obtain and maintain, which of the following might improve your chances? (check all that apply)

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|-------------------------------|-----------------------------|
| _____ Applying Heat | _____ Pumping the Extremity |
| _____ Tapping Vessels Lightly | _____ 27 x 1" Angiocath |
| _____ Butterfly Needle | |

15. Do you know the weight capabilities of your lifting and transferring equipment?
