

## Sedation Analgesia Exam

Name \_\_\_\_\_ Department \_\_\_\_\_

### PART I

True/False

- \_\_\_ 1. ALL drugs used for sedation can cause adverse reactions.
- \_\_\_ 2. Small doses of all drugs used for sedation, especially in compromised patients, can cause cardiopulmonary compromise.
- \_\_\_ 3. All patients receiving sedation for diagnostic or therapeutic procedures must be adequately monitored.
- \_\_\_ 4. Intravenous sedation is similar to administration of pain medication
- \_\_\_ 5. The practitioner must be ACLS certified.
- \_\_\_ 6. The initial dose of intravenous Versed when used for moderate sedation is 2.5 mg to 5 mg.
- \_\_\_ 7. With mild conscious sedation the patient moves appropriately to a stimulus and then drifts back to sleep. Protective airway reflexes are maintained.
- \_\_\_ 8. A deeply sedated patient is not easily aroused. Stimulation may result in posturing but there is no purposeful response. Protective airway reflexes are maintained.
- \_\_\_ 9. During the procedure the assistant must record the vital signs every 15 minutes in the consciously sedated patient.
- \_\_\_ 10. IV access must be established in a sedated patient.
- \_\_\_ 11. Flumazenil has a shorter half life than Valium (Diazepam); it should Not be used to reverse Diazepam.
- \_\_\_ 12. Narcotics and sedatives are synergistic in their respiratory depressant Effects when given together.
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### PART II

\_\_\_\_\_ 13. In sedating the patient, the most common adverse reaction(s) is/are:

1. Arrhythmia
2. Hypotension
3. Histamine release and allergic reaction
4. Respiratory depression and apnea

- A. 1, 2 and 3 are correct
- B. 1 and 3 are correct
- C. 2 and 4 are correct
- D. 4 only is correct
- E. All are correct

\_\_\_\_\_ 14. When providing conscious sedation in an urgent or emergent situation in a patient with a full stomach, it is appropriate to:

1. Reassess the need for sedation. You may not need it.
2. Use the lowest level of sedation possible
3. Consider an anesthesiology consult.
4. Get informed consent and be sure to mention the aspiration risks and proceed with caution.

- A. 1, 2 and 3 are correct
- B. 1 and 3 are correct
- C. 2 and 4 are correct
- D. 4 only is correct
- E. All are correct

\_\_\_\_\_ 15. Before giving sedation, the practitioner must:

1. Get informed consent
2. Perform a health evaluation
3. Classify the patient according to the ASA (American Society of Anesthesiologists) guidelines
4. Get appropriate consults if the patient is an ASA III or IV

- A. 1, 2 and 3 are correct
- B. 1 and 3 are correct
- C. 2 and 4 are correct
- D. 4 only is correct
- E. All are correct

\_\_\_\_\_ 16. Certain equipment must be available if you are providing sedation. This includes:

1. Supplemental oxygen, masks, ambu bag, pulse oximetry
2. Suction, available and working
3. Blood pressure and EKG monitors
4. Crash Cart

- A. 1, 2 and 3 are correct
- B. 1 and 3 are correct
- C. 2 and 4 are correct
- D. 4 only is correct
- E. All are correct

\_\_\_\_\_ 17. Which of the following drugs are Benzodiazepines:

1. Valium (Diazepam)
2. Midazolam (Versed)
3. Ativan (Lorezapem)
4. Romazicon (Flumazenil)

- A. 1, 2 and 3 are correct
- B. 1 and 3 are correct
- C. 2 and 4 are correct
- D. 4 only is correct
- E. All are correct

\_\_\_\_\_ 18. Clinical effects of Benzodiazepines include:

1. Sedation, anxiolysis
2. Muscle relaxation, anticonvulsant actively
3. Amnesia
4. Analgesia

- A. 1, 2 and 3 are correct
- B. 1 and 3 are correct
- C. 2 and 4 are correct
- D. 4 only is correct
- E. All are correct

- \_\_\_\_\_ 19. Midazolam and Fentanyl are a good combination of drugs when given in appropriate doses because:
1. They are anxiolytic and analgesic
  2. They are short acting
  3. They can be reversed quickly with flumazenil and naloxone
  4. They can be given quickly together so that the procedure won't be delayed.
- A. 1, 2 and 3 are correct  
B. 1 and 3 are correct  
C. 2 and 4 are correct  
D. 4 only is correct  
E. All are correct
20. Before administering prescribed sedation order, which of the following requires Urgent follow up?
1. Allergy to Narcan
  2. No IV access
  3. No consent
  4. No central line access
- A. 1,2 and 3 are correct  
B. 2 and 4 are correct  
C. 1 and 3 are correct  
D. 4 only is correct  
E. All are correct