

QUESTION

1. A patient with a long history of alcohol abuse is brought to the emergency department with a severe headache and vomiting. The patient is found to have a blood alcohol concentration of 0.25 g/dL. The patient's vital signs are stable, and there are no other physical findings. The patient is diagnosed with alcohol withdrawal. Which of the following is the most appropriate initial management?

- A. Lorazepam 1 mg IV
- B. Phenytoin 10 mg IV
- C. Valproic acid 20 mg/kg IV
- D. Propofol 1 mg/kg IV
- E. Midazolam 2 mg IV

| Option | Correct Answer | Explanation |
|--------|----------------|---|
| A | Correct | Lorazepam is the most appropriate initial management for alcohol withdrawal. It is a benzodiazepine that effectively treats the symptoms of alcohol withdrawal, including tremor, tachycardia, and hypertension. It is also the most commonly used medication for this condition. |
| B | Incorrect | Phenytoin is an antiepileptic drug that is used to prevent seizures. It is not the first-line treatment for alcohol withdrawal. |
| C | Incorrect | Valproic acid is an antiepileptic drug that is used to prevent seizures. It is not the first-line treatment for alcohol withdrawal. |
| D | Incorrect | Propofol is a sedative and anesthetic agent. It is not the first-line treatment for alcohol withdrawal. |
| E | Incorrect | Midazolam is a benzodiazepine that is used for sedation and anesthesia. It is not the first-line treatment for alcohol withdrawal. |

ANSWER: A

QUESTION

2. A 65-year-old male patient with a long history of alcohol abuse is brought to the emergency department with a severe headache and vomiting. The patient is found to have a blood alcohol concentration of 0.25 g/dL. The patient's vital signs are stable, and there are no other physical findings. The patient is diagnosed with alcohol withdrawal. Which of the following is the most appropriate initial management?

- A. Lorazepam 1 mg IV
- B. Phenytoin 10 mg IV
- C. Valproic acid 20 mg/kg IV
- D. Propofol 1 mg/kg IV
- E. Midazolam 2 mg IV

ANSWER: A