

Technicians

1. Which of the following is not a common type of dementia?

- A. Alzheimer's disease
- B. Frontotemporal dementia
- C. Lead poisoning
- D. Vascular dementia

2. One of your patients has been diagnosed with Alzheimer's disease. How would you expect this dementia to progress?

- A. Gradually over years
- B. Precipitously over months
- C. Fluctuating course over years
- D. In a stepwise decline

3. The patient's husband comes to the pharmacy and indicates that his wife has frontotemporal dementia. Which of the following symptoms is he most likely to describe?

- A. Inability to balance the checkbook
- B. Hallucinations
- C. Inability to plan ahead
- D. A tendency for her to place things in her mouth

4. The patient comes to pick up prescriptions for diabetes and hypertension, and mentions that the hypertension medications are not working. His blood pressure has been 150/90 for approximately five years. He shrugs, and asks you if the store sells cigarettes as he has now run out. His risk for a certain type of dementia is increased? Which one?

- A. Alzheimer's disease
- B. Vascular dementia
- C. Frontotemporal dementia
- D. Lewy body dementia

5. Which of the following drugs is a N-methyl-D-aspartate (NMDA) receptor antagonist?

- A. Donepezil
- B. Galantamine
- C. Memantine
- D. Rivastigmine

6. Which of the following cholinesterase inhibitors is available as a transdermal patch?

- A. Donepezil
- B. Galantamine

- C. Memantine
- D. Rivastigmine

7. Which of the following cholinesterase inhibitors has been associated with all of the adverse events associated with the cholinesterase inhibitor class, and has also been linked to muscle cramps?

- A. Donepezil
- B. Galantamine
- C. Memantine
- D. Rivastigmine

8. Albert S. brings a prescription for galantamine to the pharmacy, and says his advance practice registered nurse prescribed it for him but he's not sure why. He maintains eye contact with you, and speaks clearly and directly. Which of the following is the best course of action?

- A. Ask Albert if he has someone with him who can talk to the pharmacist for him
- B. Refer Albert back to the prescriber, telling him that only the prescriber would know
- C. Ask Albert if he would like to talk to the pharmacist before or after the prescription is filled
- D. Tell Albert that it's for memory problems, and many people take it even if they don't have dementia

9. What is a knowledgeable informant's role in the life of a dementia patient?

- A. Provides information and relates observations about the patient's day-to-day cognition and behavior
- B. Helps dementia patients with their personal hygiene and ADLs
- C. Takes tests for the person with dementia and interprets their sign language
- D. Stays detached from the patient so his or her decisions for the patient are unbiased

10. Which of the following dosage forms can be given on apple sauce?

- A. Donepezil orally-disintegrating tablets
- B. Galantamine immediate release tablets
- C. Memantine capsules
- D. Rivastigmine oral solution

11. When was the newest medication for dementia approved by the FDA?

- A. 2003
- B. 2006
- C. 2010
- D. 2013

12. Which if the following is true about drugs that are currently in clinical trials?

- A. Etiology-based therapies are most likely to help patient with late stage disease.
- B. Most of investigational drugs for dementia are anticholinesterase inhibitors.
- C. None of the agents in clinical trials have shown any promise.
- D. Currently available therapies are only symptomatic treatments, and drugs that target the neuropathological disease process are needed.

13. What symptoms would be expected to improve when a patient with mild to moderate dementia starts to take an AChI or a NMDA antagonist?

- A. The patient's demeanor and anxiety
- B. Hallucinations and gait disturbance
- C. Anorexia and dysphagia
- D. Vision loss and language changes

14. A caregiver tells you that she is having difficulty finding resources near her home and in the state. She said she's looked at a number of different websites, but none of them provide state-specific information. Which of the following is the best place for her to find that information?

- A. Alzheimer's Association
- B. Alzheimer's Foundation of America
- C. Alzheimer's.net
- D. Alzheimer's Disease Education and Referral Center

15. A newly diagnosed patient indicates that he would like to plan ahead and ensure that in the future, he doesn't hurt himself or other members of his family. He asks if you know of any reliable place to find information about safety measures for people with dementia.

Which is the best place to refer him?

- A. Alzheimer's Association
- B. Alzheimer's Foundation of America
- C. Alzheimer's Association TrialMatch
- D. Alzheimer's Foundation of America

16. The patient's wife comes to the pharmacy and says that her husband has recently been diagnosed with early Alzheimer's disease. She asks if there are any clinical trials for patients like him. Which of the following is a clinical trials referral system?

- A. Alzheimer's Disease Education and Referral Center
- B. Alzheimer's Foundation of America
- C. Alzheimer's Association TrialMatch
- D. Alzheimer's Foundation of America