

from Week 6: Quiz

Writer August 10

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1. Which treatment for Alzheimer's disease comes in oral form and a transdermal patch and is used for dementia associated with Parkinson's disease

- a. Donepezil
- b. Rivastigmine
- c. Memantine
- d. Galantamine

2. What is the mechanism of action of donepezil?

- a. Prevents glutamate, an excitatory neurotransmitter, from binding at the receptor site
- b. acts by elevating acetylcholine (Ach) in the cerebral cortex, modulating the nicotinic Ach receptors to increase Ach release from existing presynaptic nerve terminals.
- c. acts centrally for both acetylcholinesterase and butyrylcholinesterase, thereby potentially increasing its efficacy.
- d. inhibits centrally active acetylcholinesterase

3. Which CNS disorder is characterized by periods of unusual symptoms such as staring blankly, loss of consciousness, loss of sensation, or uncontrollable twitching and jerking?

- a. Parkinson's disorder
- b. Seizure disorder
- c. Amyotrophic lateral sclerosis (ALS)
- d. Migraines