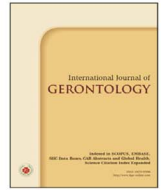




International Journal of Gerontology

journal homepage: <http://www.sgecm.org.tw/ijge/>



CME for 17.4

1. Which of the following medications is NOT appropriate for the treatment of sleep disturbance or nocturnal agitation in delirious patients?
(A) Low dose of haloperidol
(B) Orexin antagonist
(C) Zolpidem
(D) Lorazepam
(E) Low dose of brexpiprazole
2. A 75 years old female was admitted to the medical ward due to pneumonia. At the first night, she reported to the medical staff that there were a lot of small insects or mice running in the ward. Her sleep were not well. However, she denied what she said next day. Which of the followings is most probable for her conditions?
(A) The ward is too messy
(B) Confabulation is likely
(C) Schizophrenia is possible
(D) Delirium
(E) Needing to adjust for the new environment
3. Which of the followings is the area less involved in the development of delirium?
(A) Basal ganglion
(B) Ascending reticular activating system
(C) Suprachiasmatic nucleus
(D) Thalamus
(E) Prefrontal cortex
4. Which of the followings is against the principle at managing the delirium or cognitive impairment at clinical practice?
(A) Identifying the causes
(B) Early detection
(C) Prompt intervention to reduce poor consequence
(D) Strong sedatives commonly the treatment of choice to lessen medical burden
(E) Medicines regulating the circadian rhythm can be used for symptomatic management
5. A 70 y/o male fell down and his right hip joint was broken. At admission, he developed nocturnal agitation and time disorientation after surgical procedures. Which of the following pathophysiological disturbances should be considered?
(A) Muscarinic receptor: hyperfunctioning
(B) Dopamine type 2 receptor: hyperfunctioning relatively
(C) Imbalance between excitatory and inhibitory neurotransmitters
(D) Disturbance in the sleep-wake cycling, such as orexin or melatonin
(E) All of the above

Issue date: October 1st, 2023

Expiration date: January 31st, 2024

Volume 17 Issue 3 Answers:

1. (C)
2. (A)
3. (B)
4. (A)
5. (A)