



International Journal of Gerontology

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CME for 15.4

- Which following statement about aging vascular change of circle of willis (CoW) is **NOT** true?
 - Most segments of the CoW in adult group revealed significant decrease in vessel diameter
 - The patency rates of the posterior, left half-circle, and right half-circle were significantly lower in the adult group than in the adolescent group
 - Aging effect on vascular patency and vessel diameter of CoW is possible a predispose risk of ischemic stroke and other vascular events
 - All of the above is true
- Which is **NOT** the mortality and prognostic factors in patients over 90 years of age admitted in internal medicine?
 - Malnutrition
 - Moderate-severe cognitive impairment
 - Male gender
 - Severe dependence of Barthel index
- Which of the following statement in the elderly is **NOT** true?
 - The association between sarcopenia and pulmonary function in the restrictive pattern
 - Point-of-care ultrasonography can early detect intestinal ischemia by detection of pneumatosis intestinalis and portal venous gas
 - Posterior cortical atrophy may induce progressive visual disturbances in elderly
 - Posterior cortical atrophy cannot occurred in Alzheimer's dementia
- According to Taiwan dementia guideline, which statement of the pharmacological treatment is **NOT** true?
 - Donepezil, Rivastigmine, Galantamine are Acetylcholinesterase inhibitor
 - Donepezil is recommended for frontotemporal dementia
 - Memantine is NMDA antagonist and helps moderate to severe Alzheimer's disease
 - FDA issued a warning about the second-generation anti-psychotic drugs used for dementia will increase the mortality rate by 1.6–1.7 times
- Which of the following statement about fall in the elderly is **NOT** true?
 - Fall is one of the top leading causes of unintentional fatal injury occurring in the elderly persons worldwide
 - The performance of tests for predicting fallers was well promising
 - The alternate step, functional reach, and tandem stance tests could be evidenced as reliably tests used in clinics
 - Intrinsic (subject related), extrinsic (environment-related) and behavioral (activity-related) factors should be taken into consideration

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Volume 15 Issue 3 Answers:

- (C)
- (E)
- (C)
- (E)
- (E)