



International Journal of Gerontology

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CME for 16.4

- Potentially inappropriate medication involving anticholinergic agents and proton pump inhibitors was found to have association with higher risk of hospitalization in nursing home residents. Which of the following is not a potential consequence of long term PPI use?
 - Acute cholecystitis
 - Osteoporosis
 - Clostridium difficile infection
 - Pneumonia
 - Dementia
- Regarding chronic disease, chronic inflammation, and physical functioning, which of the following statement is not true?
 - Bacterial infections, viral infections, and chronic diseases may cause chronic inflammation.
 - Chronic diseases such as stroke, coronary artery disease, and chronic kidney disease are associated with chronic inflammation.
 - Other diseases, such as hypertension, is not associated with chronic inflammation.
 - Higher levels of inflammatory markers are associated with greater physical disability.
 - Chronic inflammation relates to muscle wasting and sarcopenia.
- Elderly inpatients with pneumonia are at high risk of deep vein thrombosis. Which of the following is not a significant risk factor for development of deep vein thrombosis in these patients?
 - Heart failure
 - Hyperlipidemia
 - Bed rest
 - Use of metformin
 - Elevated D-dimer
- Which of the following echocardiography characteristics is more prognostic to recurrent stroke in patients with atrial fibrillation?
 - Left atrial size
 - Left ventricle size
 - Left ventricle ejection fraction
 - E/A ratio
 - Pulmonary artery systolic pressure
- Metabolic syndrome decreases the cognitive performance in the elderly. Which of the following statement for mechanism is wrong?
 - Worsening of the blood supply to the brain.
 - Alterations of brain metabolism.
 - Increase in white matter volume.
 - Enhancement of neurodegenerative processes.
 - Inflammation and oxidative stress in the brain.

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Volume 16 Issue 3 Answers:

- (E)
- (A)
- (B)
- (D)
- (E)