

## International Journal of Gerontology

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



## **CME for 19.4**

- 1. The following statement about shrunken pore syndrome (SPS) is correct except for?
  - (A) A condition in which estimated glomerular filtration rate (eGFR) based upon cystatin C is lower than eGFR based upon creatinine
  - (B) It has been associated with increased mortality even in the presence of normal GFR
  - (C) A syndrome related to acute hepatitis
  - (D) Associated with a higher risk of mortality in the elderly
  - (E) None of the above
- 2. Except for creatinine-based estimate for glomerular filtration rate (eGFR) representative of renal function, which of the following can also serve as early marker of glomerular filtration rate (eGFR) for clinical use?
  - (A) Hepatic enzymes including alanine transaminase (ALT) and aspartate transaminase (AST)
  - (B) Insulin resistance level (HOMA-IR)
  - (C) Cystatin C based measure
  - (D) Cardiac troponins including troponin I (cTnI) and troponin T (cTnT)
  - (E) None of the above
- 3. The following symptoms or signs are all clinical presentations of geriatric depression syndrome except for?
  - (A) Somatic symptoms
  - (B) Anxiety or insomnia
  - (C) Eating disorders or poor intake
  - (D) Emotional irritability or cognitive and functional impairment
  - (E) All of the above

- 4. Which of the following statement about depression in the elderly population is true?
  - (A) Depression is the most prevalent mental health issue among older people
  - (B) According to previous surveys, about 14% to 20% of elderly population in the community may have depressive symptoms
  - (C) Cognitive therapy (CT) has gained awareness in recent years as an effective treatment for depression in older adults
  - (D) Regarding the pharmacological treatment, those with the smallest side effect profiles and lowest chance of drug-drug interaction should be considered
  - (E) All of the above
- 5. Which of the following statement about stress-induced hyperglycemia in the elderly is wrong?
  - (A) A response resulting from excessive counterregulatory hormones, such as catecholamines, cortisol, growth hormones, and cytokines
  - (B) One situation probably related to sepsis which promote gluconeogenesis and insulin resistance
  - (C) When occurs in the elderly population, this condition may indicate preserved endocrine function and a better prognosis
  - (D) No specific relationship with endocrine dysfunction or clinical outcomes
  - (E) All of the above

Issue date: October 1st, 2025 Expiration date: January 31st, 2026

Volume 19 Issue 3 Answers:

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