## CME Credit Quiz

## In association with Dalhousie University

This test offers the opportunity to assess your knowledge and retention of the information presented in the articles in this issue. Physicians who complete the quiz will receive a statement from Dalhousie University, Continuing Medical Education indicating their participation and their score.

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Where applicable, physicians may report their participation in this CME activity to the appropriate professional and health organizations.

Each quiz may be submitted only once for consideration and must be submitted within six months after the date of issue.

Correct answers will be published in the journal six months after the quiz appears.

## SELECT THE BEST ANSWER(S) FOR EACH OF THE FOLLOWING

1. By age 60, what percentage of men have testosterone deficiency?
a) $10 \%$
b) $20 \%$
c) $30 \%$
d) $40 \%$
2. Which of the following is not a result of true hypogonadism?
a) Reduced muscle mass and strength
b) Increased fat mass
c) Increased bone density
d) Fatigue
3. Increasing testosterone in men who are not overly hypogonadal will improve sexual function.
a) True
b) False
4. What is the most common cause of hypogonadism?
a) Primary testicular failure
b) Hypothalamic-pituitary dysfunction (Androgen Decline; page 65)
5. The Women's Health Initiative (WHI) study concluded that continuous, combined conjugated estrogen plus medroxyprogesterone acetate was not effective for the primary prevention of heart failure.
a) True
b) False
6. The WHI study showed that the breast cancer risk in those who use hormone replacement therapy (HRT) for five years or more was less than $0.1 \%$ per year of use.
a) True
b) False
7. Consuming three alcoholic beverages per day increases the rate of breast cancer by how much?
a) 12 per 1,000
b) 17 per 1,000
c) 23 per 1,000
d) 30 per 1,000
8. Lack of exercise increases the rate of breast cancer by how much?
a) 12 per 1,000
b) 17 per 1,000
c) 27 per 1,000
d) 34 per 1,000
(HRT; page 74)
9. Food allergies are typically induced by which of the following?
a) Carbohydrates
b) Fats
c) Proteins
10. Which of the following are priority food allergens?
a) Cow's milk
b) Soy
c) Fish
d) $a \& c$
e) All of the above
11. The prevalence of allergy to peanut and tree nuts in North America is approximately:
a) $0.5 \%$
b) $1.1 \%$
c) $2.5 \%$
d) $3.7 \%$
12. Which of the following are helpful investigations for food allergies?
a) Prick skin tests
b) Radioallergosorbent (RAST) blood tests
c) Skin biopsy
d) $a \& b$
e) All of the above
13. Negative prick skin tests and negative RAST tests are very accurate.
a) True
b) False
(Food Allergies; page 86)
14. Which of the following symptoms or signs alone, or in combination, indicate the possibility of community-acquired pneumonia (CAP)?
a) Pleuritic chest pain
b) Sputum production
c) Crackles
d) Bronchial breathing
e) All of the above
15. The author suggests followup chest $X$-rays to document complete clearing of the pneumonia in patients over 45 because:
a) Medication should be continued until the chest X-rays clear.
b) Lung cancer will be diagnosed in $2 \%$ of patients on subsequent X-rays.
16. Which of the following tests is not helpful in confirming a suggested CAP?
a) Complete blood cell count
b) Blood urea nitrogen
c) Oxygen saturation
d) Thyroid-stimulating hormone
17. The author suggests blood cultures should be performed on which of the following patients with pneumonia?
a) Patients with temperatures between 36 C and 39 C
b) Patients with diabetes
c) Those with chronic renal failure who are receiving hemodialysis
d) All those going to be admitted
e) All of the above
(Community-Acquired Pneumonia; page 96)
