

This quiz assesses your understanding of the articles in this issue. Participation is open to physicians who practise in Canada. Physicians who complete the quiz will receive a statement from the University of Calgary, Office of Continuing Medical Education, indicating their participation, score and the correct answer to each question.

Each quiz may be submitted only once within six months of publication. Correct answers will be

published six months after the quiz appears.

You will receive your score and CME statement immediately if you answer the quiz online at either www.cme.ucalgary.ca or www.stacommunications.com.

A question may have more than one correct answer. Please use a ballpoint pen to mark the correct answers on the quiz reply form. You can complete the quiz online or mark all the correct answers on the quiz reply form.

Select the best answer(s) for each of the following:

1. *Which drugs are mainstays of the treatment of overactive bladder?*

- a) Dicyclomine
- b) Flavoxate
- c) Oxybutynin
- d) Propantheline
- e) Tolterodine

(*Overactive Bladder, page 49*)

2. *Based on population studies, what is the estimated actual failure rate of oral contraceptives per 100 woman-years?*

- a) 0.1% to 1.3%
- b) 2.0% to 2.9%
- c) 3.0% to 3.9%
- d) 4.0% to 4.9%
- e) 5.0% to 8.0%

3. *Multiphasic types of oral contraceptive have a lower progestin dose than monophasic types?*

- a) True
- b) False

4. *What percentage of new oral contraceptive users will experience break-through bleeding?*

- a) 5%
- b) 10%
- c) 15%

d) 20%

e) 25%

(*Oral Contraceptives, page 63*)

5. *According to the study by Glueck et al, pregnant women with polycystic ovary syndrome who used metformin had a lower incidence of gestational diabetes.*

- a) True
- b) False

(*Insulin Resistance in PCOS, page 71*)

6. *According to the study by Forward et al, which sex had a higher rate of the HSV-1 type of genital herpes?*

- a) Men
- b) Women

7. *What is the most common sexually transmitted infection in the world?*

- a) Genital herpes
- b) Gonorrhoea
- c) Human papillomavirus
- d) Syphilis
- e) Trichomonas

(*Sexually Transmitted Infections, page 80*)

8. *Which organism is associated with fresh water injuries?*

- a) Aeromonas
- b) Haemophilus
- c) Pasturella
- d) Pseudomonas
- e) Streptococcus

CME Credit Quiz

9. Which antibiotics are currently considered the treatment of choice for impetigo?

- a) Cloxacillin
- b) Cephalexin
- c) Erythromycin
- d) Fusidic acid
- e) Mupirocin

(*Skin Infections, page 91*)

10. In the study by Moayyedi et al, what percentage of helicobacter pylori positive patients had dyspepsia?

- a) 16%
- b) 24%
- c) 36%
- d) 44%
- e) 57%

(*H. Pylori and Dyspepsia, page 101*)

11. Which drugs are "pure" anti-androgens?

- a) Biclutamide
- b) Buserelin
- c) Flutamide
- d) Goserelin
- e) Leuprolide

(*Prostate Cancer and Androgen Suppression, page 110*)

12. On average, surgical castration costs less than medical castration?

- a) True
- b) False

13. What percentage of new cases of melanoma has a positive family history?

- a) 1% to 5%
- b) 5% to 10%
- c) 10% to 15%
- d) 20% to 25%
- e) 25% to 30%

14. Which factors are parts of the melanoma triage system popularized by the New York University Melanoma Cooperative Group?

- a) Elevation
- b) Diameter
- c) Colour
- d) Border
- e) Asymmetry

(*Melanoma, page 121*)

If you answer the quiz online at www.stacommunications.com or www.cme.ucalgary.ca, you will receive your score and CME statement immediately.

If you do not have Internet access, fax the answer sheet to **(403) 270-7285**. If you do not have a fax machine, mail it to:

**CME Quiz, c/o Continuing Medical Education
The University of Calgary
3330 Hospital Drive NW
Calgary, Alberta
T2N 4N1**

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**The following are the questions and answers from the November 2002 quiz.
Correct answers are marked in bold.**

1. *What is the most lethal complication of cirrhosis?*

- a) Ascites
- b) Encephalopathy
- c) Hepato-renal syndrome
- d) Peritonitis
- e) **Variceal hemorrhage**

2. *Which conditions will usually have a serum-ascites albumin gradient below 11 g/L?*

- a) **Biliary ascites**
- b) Budd-Chiari syndrome
- c) Myxedema
- d) Nephrotic syndrome
- e) Perforated viscus

3. *Which sex has a higher percentage of cases of secondary osteoporosis?*

- a) Women
- b) **Men**

4. *What are the two most significant questions on the ADAM questionnaire?*

- a) **1**
- b) 3
- c) 5
- d) 7
- e) 9

5. *What is the estimated effectiveness of the use of cryosurgery for warts?*

- a) 40%
- b) 50%
- c) **60%**
- d) 70%
- e) 80%

6. *All young children at risk of developing hemochromatosis should have genetic testing?*

- a) Yes
- b) **No**

7. *Which sex has a higher risk of developing major depression?*

- a) **Women**
- b) Men

8. *Which selective serotonin reuptake inhibitor has the least risk of causing a discontinuation syndrome?*

- a) Citalopram
- b) **Fluoxetine**
- c) Fluvoxamine
- d) Paroxetine
- e) Sertraline

9. *Grapefruit juice is a potent inducer of the CYP3A4 isoenzyme.*

- a) True
- b) **False**

10. *Which drugs are inhibitors of Cytochrome P450 3A4?*

- a) **Amprenavir**
- b) Cyclosporine
- c) Dexamethazone
- d) **Nefazodone**
- e) Phenytoin

11. *What is the usual age of onset for dopa-responsive dystonia?*

- a) 1 to 3 years
- b) **4 to 8 years**
- c) to 12 years
- d) 13 to 16 years
- e) 17 to 21 years

12. *For what condition should children presenting with dystonia be screened?*

- a) Addison's disease
- b) Down syndrome
- c) Pickwick syndrome
- d) Tsutsugamushi disease
- e) **Wilson's disease**

13. *Which genetic pattern is at the greatest risk of developing hemochromatosis?*

- a) H63D/H63D
- b) H63D/normal
- c) H63D/C282Y
- d) C282Y/normal
- e) **C282Y/C282Y**

14. *What is the reference number of the article by Lapuma and Priest that discusses physicians treating their own families?*

- a) 7
- b) 8
- c) 9
- d) 10
- e) **11**



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CME CREDIT QUIZ

May 2003

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Circle the correct answer(s) for each question in the CME quiz using a ballpoint pen. Please print your contact information. Carefully tear or cut out this sheet and fax it to **403-270-7285**. No fax cover sheet is necessary. If you do not have a fax machine, please mail the answer sheet to the address on the reverse page.

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CME CREDIT QUIZ

May 2003



Dear reader,

This quiz assesses your knowledge of the information in the articles in this issue. Participation in the quiz is limited to physicians practising in Canada. Record the amount of time spent reading the articles and answering the quiz in your CME diary. Use this record when reporting the CME activity to a professional organisation.

If you answer the quiz online, you will receive your score and CME statement immediately. If you submit the answer sheet by fax or mail, it may take several weeks to score it manually. You will then receive a statement indicating your participation, your score, and the correct answer to each question.

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