

# Lesson Four Quiz

## An Update on Migraine Headache and Its Treatment

1. **Migraine**
  - a. is a cyclic condition involving interplay of neural, biochemical, and vascular components
  - b. is always accompanied by vomiting and constipation
  - c. lasts for at least two days
  - d. all of the above
2. **Migraine**
  - a. affects more than 50% of the population
  - b. never begins during childhood
  - c. is frequently associated with a positive family history
  - d. usually has an onset after 60 years of age
3. **Which of the following are associated with migraine?**
  - a. vitamin intake, CHF, certain foods
  - b. certain foods, stress, temperature variation
  - c. vitamin intake, temperature variation, CHF
  - d. stress, CHF, temperature variation
4. **Regarding the general therapy of migraine**
  - a. accurate diagnosis is essential
  - b. psychological treatment is rarely effective
  - c. patients should avoid trigger factors
  - d. all of the above
5. **Daily prophylaxis should be employed in patients with**
  - a. 10 or more migraine attacks per week, but not less than this amount
  - b. migraine regardless of the frequency of attacks
  - c. more than two migraine attacks per month
  - d. more than two migraine attacks per week, but not less than this amount
6. **Which of the following drugs is used primarily for abortive therapy of migraine?**
  - a. ergotamine
  - b. methysergide
  - c. beta-blocker
  - d. caffeine injection
7. **The drug of choice for prophylactic therapy of migraine is**
  - a. ergotamine
  - b. beta-blocker
  - c. methysergide
  - d. aspirin
8. **Which of the following is a 5-HT agonist?**
  - a. naratriptan
  - b. rizatriptan
  - c. propranolol
  - d. a & c
9. **Which of the following is a calcium channel blocking agent used in migraine prophylaxis?**
  - a. nadolol
  - b. timolol
  - c. verapamil
  - d. ergotamine
10. **Which of the following are true regarding amitriptyline?**
  - a. The antimigraine effects are probably not related to the antidepressant effects
  - b. Phenelzine, a tricyclic antidepressant, is not used in migraine prophylaxis because it is less potent than amitriptyline
  - c. The main side effects encountered are Parkinson's disease symptoms
  - d. Amitriptyline should not be used in any form of migraine treatment
11. **Methysergide**
  - a. is a potent acetylcholine
  - b. produces few side effects
  - c. is used in a dose of one gram twice daily
  - d. none of the above
12. **Sumatriptan**
  - a. is a 5-HT agonist
  - b. is administered intravenously
  - c. is used in an autoinjectable dosage form
  - d. a & c
13. **Sumatriptan**
  - a. has a half-life of 2 days
  - b. produces multiple side effects
  - c. is used prophylactically
  - d. produces no analgesic activity
14. **Migraine associated with menses**
  - a. has been treated effectively with NSAID
  - b. must be treated with aspirin
  - c. is usually treated with dexamethasone
  - d. is a very rare condition
15. **Which of the following is useful in treating status migraine?**
  - a. propranolol
  - b. dexamethasone
  - c. aspirin
  - d. methysergide
16. **Did this CE lesson achieve its stated objectives?**
  - a. yes
  - b. no
17. **How much of this program can you apply in your practice?**
  - a. all
  - b. some
  - c. very little
  - d. none
18. **Approximately how long did it take you to read the article, study it and answer all questions?**
  - a. 1 to 1 1/2 hours
  - b. longer
  - c. less
19. **Type of practice**
  - a. retail
  - b. hospital, institutional
  - c. manufacturing, distribution, other
20. **Please indicate the date you completed this exam (required).**

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