

## PREVENTION & MANAGEMENT OF DENTAL HYGIENE MEDICAL EMERGENCIES

Name (Printed): \_\_\_\_\_

Score: \_\_\_\_\_

Tri-County DHA Use Only

Signature: \_\_\_\_\_

ADHA #: \_\_\_\_\_

Membership will be confirmed

Address: \_\_\_\_\_

Email Address: \_\_\_\_\_

1. What is the most common emergency in a dental office you will likely encounter?
  - a. Syncope
  - b. Seizures
  - c. Mild allergic reaction
  - d. Angina
  
2. What is the most important drug in an emergency kit?
  - a. Epinephrine
  - b. Albuterol
  - c. Oxygen
  - d. Benadryl
  
3. A disorder of the autonomic nervous system that can make one feel faint when moving from a supine to an upright position is known as:
  - a. Hypertension
  - b. Shock
  - c. Orthostatic hypotension
  - d. Stroke
  
4. Insufficient blood flow throughout the body results in:
  - a. Shock
  - b. Stroke
  - c. Seizure
  - d. Sinusitis
  
5. The main symptom of shock is:
  - a. Low blood pressure
  - b. High blood pressure
  - c. Fever
  - d. Vomiting

6. What is the appropriate chair position for an asthmatic experiencing an asthma attack?
  - a. Upright
  - b. Trendelenburg
  - c. Supine
  - d. Head between the knees
  
7. What drug should be given to a patient with pain suggestive of acute myocardial infarction?
  - a. Albuterol
  - b. Tylenol
  - c. Aspirin (acetylsalicylic acid)
  - d. Benadryl
  
8. What conditions would be a contraindication to giving aspirin during a medical emergency?
  - a. Severe asthmatic
  - b. History of Gastric bleeding
  - c. Allergy to aspirin
  - d. All of the above
  
9. What is the most valid predictive measure for the prevention of allergy?
  - a. An adequate medical history
  - b. Number of medications the patient is on
  - c. Age of the patient
  - d. Sex of the patient
  
10. Nitroglycerin works on the blood vessels of the heart as a:
  - a. Vasoconstrictor
  - b. Vasodilator
  
11. Which of the following may indicate or reveal a known systemic condition associated with a platelet coagulation disorder?
  - a. Severe infection
  - b. Family history of excessive bleeding
  - c. Prior excessive or unusual bleeding
  - d. All of the above
  
12. Magill forceps are useful to have in the emergency medical kit to retrieve items that may have dropped in the airway.
  - a. True
  - b. False
  
13. It is an Ohio State Dental Board rule that the supervising dentist must initially review the medical history before the patient is seen by the dental hygienist when the dentist is not physically present.
  - a. True
  - b. False

14. Which of the following may be used to identify a patient at risk for a medical emergency?
- Medical history
  - Physical examination
  - Laboratory tests
  - Medical Consultation
  - All of the above
15. What treatment would not be recommended for a patient experiencing hyperventilation?
- Give oxygen
  - Have patient breath into a paper bag
  - Place patient in an upright position
16. What would be the best chair position for a patient exhibiting signs or symptoms of syncope?
- Upright
  - 45 degree angle
  - Supine

**A course completion certificate will be mailed to the address listed on this document following confirmation of a passing score (75%).**

**Please Mail Home Study Examination & Check made payable to Tri-County DHA to:**

*Suzy Savanick, RDH  
Tri-County DHA  
6515 Hoagland-Blackstub Road  
Cortland, OH 44410*

ADHA Member Fee: \$75

Non-Member Fee: \$100

**This course was approved by the Ohio State Dental Board for practicing without the employer/dentist present in the office on September 24, 2012.**

Questions/comments should be directed to [tri-countydh@yahoo.com](mailto:tri-countydh@yahoo.com) for a prompt response.