

Check & Inject NY

Syringe Epinephrine Kit for BLS Providers



Pre-Test

Record ID: _____
(for Office use only)

EMT #: _____

How many years have you been an EMT? (please circle only one)

0-1 years 2-3 years 4-6 years 7-10 years > 10 years

What EMS Agency are you primarily affiliated with? _____

What EMS County are you primarily affiliated with? _____

Email address: _____

Content Knowledge (please circle the correct answer)

1.) What is anaphylaxis?

- A. The same thing as an allergic reaction
- B. An acute, life threatening allergic reaction, that occurs within seconds, to an antigen which the body has become hypersensitive
- C. A condition in which the immune system reacts abnormally to a foreign substance
- D. Hypersensitivity of the immune system to something in the environment that normally causes little problem

2.) Administration of _____ is the lifesaving treatment of anaphylaxis?

- A. Benadryl
- B. Epinephrine
- C. Steroids
- D. Albuterol

3.) Which patient would receive an adult dose of epinephrine in the case of anaphylaxis?

- A. A patient that weighs 53lbs or 24kg
- B. A patient that weighs 57lbs or 26kg
- C. A patient that weighs 62lbs or 28kg
- D. A patient that weighs 77lbs or 35kg

- 4.) Where is the best place to administer epinephrine in the presence of anaphylaxis?
- A. Arm
 - B. Thigh
 - C. Buttocks
 - D. Veins
- 5.) How long after administering epinephrine should you expect for the signs and symptoms of anaphylaxis to improve?
- A. Immediately
 - B. 60 seconds
 - C. 3-5 minutes
 - D. 10 minutes
- 6.) What dose of epinephrine would you give to a 12 year old patient who weighs 81lbs or 35kg and is exhibiting symptoms of anaphylaxis?
- A. 0.15 mg IM
 - B. 1.5 mg IM
 - C. 0.3 mg IM
 - D. 3.0 mg IM
- 7.) Which of the following is a contraindication for giving epinephrine in the presence of anaphylaxis?
- A. Patient over the age of 50
 - B. Pregnancy
 - C. Patients with chest pain
 - D. There are NO contraindications
- 8.) Which of the following are NOT expected side effects of epinephrine?
- A. Anxiety and palpitations
 - B. Trembling or shaking of the hands or feet
 - C. Headache and hypertension
 - D. Increased wheezing
- 9.) Which of the following is a sign/symptom of an allergic reaction but does not indicate anaphylaxis:
- A. Trouble breathing
 - B. Red, swollen and itchy skin at the site of a bee sting
 - C. Hypotension
 - D. Confusion

- 10.) A 10 year old patient who weighs 88lbs or 40kg is stung by a bee. Which of the following would be an indication that epinephrine should be given?
- A. Swollen lips
 - B. Hives on her stomach
 - C. A blood pressure of 85/58
 - D. Severe pain at the site of the sting
- 11.) When epinephrine is administered for an allergic reaction, which of the following is an INTENDED effect:
- A. Increase size of respiratory passages
 - B. Reduce vomiting
 - C. Increase heart rate
 - D. Cause sweating
- 12.) Which of the following MUST be reassessed every five minutes after epinephrine is administered:
- A. Pain
 - B. Anxiety level
 - C. Capillary refill
 - D. Work of breathing