

	6210B	Epinephrine Syringe Written Exam
Nor-Cal EMS Policy & Procedure Manual	Training/Skills	
Effective Date: 03/01/2025	Next Revision: 03/01/2028	
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## Authority

Health and Safety Code Division 2.5, California Code of Regulations, Title 22, Division 9.

1. The Deltoid (Shoulder Area) is the approved site for intramuscular injection?
  - a. True
  - b. False
2. For the Adult patient the correct dose of epinephrine is 0.3 ml of 1: 1,000 concentration (1mg/ml)?
  - a. True
  - b. False
3. You use the pediatric dose for patients that weigh less than 30 kg or 66 lbs.?
  - a. True
  - b. False
4. You can repeat the doses of epinephrine no sooner than every 15 minutes?
  - a. True
  - b. False
5. You should administer epinephrine to a patient who was stung by a bee no matter what their signs and symptoms just in case they have an anaphylactic reaction?
  - a. True
  - b. False
6. Which of the following sites are approved to administer epinephrine in a pediatric patient?
  - a. Deltoid
  - b. Lateral thigh
  - c. Buttock
7. The reason you carry extra needles and syringes with the Epinephrine Kit are:
  - a. For giving repeated the doses
  - b. In case you withdraw blood before injection
  - c. To allow you to poke the patient to distract them from the real injection
  - d. Both A and B
8. The correct dose of Epinephrine for a pediatric patient is located at the “0.15 ml” marking on the Epinephrine Syringe?
  - a. True
  - b. False
9. The adult dose for a patient is based upon them weighing equal to or greater than 30 kg or 66 lbs.?
  - a. True
  - b. False
10. The correct dose for a pediatric patient for epinephrine is 0.25 ml of the 1:1,000 epinephrine (1mg/ml)?
  - a. True
  - b. False

11. You are summoned for an allergic reaction to a school camp. You find an eight-year-old boy in the infirmary. He accidentally ate peanut butter and he is allergic. He has hives and is wheezing loudly. He weighs 68 pounds the camp counselor states. You should decide to give him an IM injection of epinephrine?
- True
  - False
12. In the case above for the eight-year-old boy, what is the proper dose of epinephrine to administer (Since you decided to use your super abilities)?
- 0.3 ml of the 1: 1,000 epinephrine (1mg/ml)
  - 0.1 ml of the 1: 1,000 epinephrine (1mg/ml)
  - 0.25 ml of the 1: 1,000 epinephrine (1mg/ml)
  - 0.15 ml of the 1: 1,000 epinephrine (1mg/ml)
13. You just gave IM injection of epinephrine to a 68-year-old woman for anaphylaxis. The rash is slowly resolving. The blood pressure however remains low at 80/40. The patient needs an additional dose of epinephrine at 5 minutes?
- True
  - False
14. For the case above, the correct dose of medication is:
- 0.3 ml of the 1: 1,000 epinephrine (1mg/ml)
  - 0.1 ml of the 1: 1,000 epinephrine (1mg/ml)
  - 0.25 ml of the 1: 1,000 epinephrine (1mg/ml)
  - 0.15 ml of the 1: 1,000 epinephrine (1mg/ml)