

Test – EMT, AEMT – Subcutaneous Injections

Name: _____

Date: _____

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

1.1-1) Which of the following is not one of the “six rights” of medication administration?

- A) Right time
- B) Right diagnosis
- C) Right route
- D) Right person

1.3-1) When administering medications, which of the following should be documented?

- A) Positive and negative patient response
- B) Indications for drug administration
- C) Dosage and route delivered
- D) All of the above

1.3-2) It is not important to document the response the patient has to the medications administered.

- A) True
- B) False

1.4-1) Which of the following is appropriate for a subcutaneous injection of medication?

- A) 18 gauge, 3/4" needle
- B) Up to 2 mL of medication
- C) Volume of 1 mL or less
- D) Insertion of the needle at a 90-degree angle

1.2-2) To minimize or eliminate the risk of accidental needle stick, precautions include:

- A) minimizing tasks in a moving ambulance
- B) recapping needles immediately after use
- C) avoiding the use of any needles in the prehospital setting
- D) placing all sharps in a red plastic bag with a biohazard label on it

1.4-2) Steps in administering medication by subcutaneous injection include:

- A) gently rubbing the injection site to help initiate systemic absorption
- B) inserting the needle at a 10° to 15° angle, bevel up.
- C) pulling the patient's skin taut to help initiate systemic absorption
- D) using a 24 to 26 gauge needle, 1" to 1 1/2" long

1.4-3) Which one of the following statements about administration of medication by way of subcutaneous injection is TRUE?

- A) Avoid pinching the skin at the injection site, as this will result in a slower absorption of the medication.
- B) You may use an air plug in the syringe, which pushes the medication further into the subcutaneous tissue.
- C) Correct placement of the needle is confirmed by a blood return when the plunger of the syringe is pulled back.
- D) Do not rub or massage the site, as this promotes systemic absorption and nullifies the advantage of localized effect.

1.2-1) Immediately dispose of used sharps in a sharps container.

- A) True
- B) False

1.1-2) The six "rights" of drug administration include the:

- A) Right time
- B) Right drug
- C) Right person
- D) All of the above

Answer Sheet – EMT, AEMT – Subcutaneous Injections

1.1-1 B

1.3-1 D

1.3-2 B

1.4-1 C

1.4-2 A

1.4-3 B

1.2-1 A

1.2-2 A

1.1-2 D