

EPINEPHRINE AUTO-INJECTOR

TIME ALLOWED FOR SKILL PERFORMANCE - 5 MINUTES

PERFORMANCE OBJECTIVE

Given an epinephrine auto-injector trainer, an injection pad and appropriate equipment and supplies, the candidate shall, within the allotted station time, be able to recognize and select the medication ordered, properly utilize the auto-injector and administer the drug using the criteria herein prescribed. If epinephrine auto-injector trainer is needle-less, candidate may simulate administration on himself.

TESTING CONDITIONS

1. Examiner shall insure that the session is conducted as a testing station and **NOT** as a teaching session.
2. The station shall test only the skill of Epinephrine Auto-injector and shall **NOT** be conducted as a part of any other skill or scenario.
3. Candidates shall be tested in private and one candidate at a time.
4. Examiner shall require candidate to take or verbalize body substance isolation precautions before station time begins.

STATION EQUIPMENT:

1. Epinephrine auto-injector trainer
2. Injection pad or other device capable of being injected, if needed
3. Alcohol/betadine preps
4. Sharps container
5. A watch or clock with readings in seconds

INSTRUCTIONS TO THE EXAMINER

1. The Course Coordinator, lead Instructor and Examiner are responsible for insuring the presence of all necessary equipment; and also for insuring that all equipment is in working order prior to beginning the test session.
2. Examiner will **NOT** remove or hide equipment required to complete the skill.
3. Before the test session begins, the candidate shall be allowed to familiarize with the equipment. During this time Examiner shall answer any questions the candidate has about the equipment.
4. Scenarios must **NOT** be used except as indicated by the criteria.
5. Examiner shall prompt candidate **ONLY** as indicated by the criteria.
6. Examiner, acting as medical control, shall specify the drug name (as labeled), adult dose and the route of administration ordered. Instruct the candidate to select that drug and administer it. This station is a test of psychomotor skills, not a test of the candidate's knowledge of specific drugs.
7. The use of betadine may be verbalized to protect the training model.
8. When questioned about allergies, Examiner shall state: "There are no allergies."
9. Once a test session has begun, it must be completed within the allotted time with **NO** restarts allowed.
10. Station time shall **NOT** be restarted or extended for any reason.

11. Station time shall begin immediately after Examiner finishes examination instructions and informs candidates to begin.
12. Examiner shall record starting and ending times in the appropriate section of score sheet.
13. If station time limit is exceeded, Examiner shall end the test, record skill as failure.
14. Sequence errors shall **NOT** be penalized unless specified by the grading criteria.
15. Additional steps not called for in criteria shall **NOT** be penalized as sequence errors
16. Omitted steps shall **NOT** be penalized as sequence errors.
17. Documentation by narrative is required on all steps awarded a "0" and on all skills failures.
18. Candidate shall **NOT** fail because of Examiner error.

EPINEPHRINE AUTO-INJECTOR GRADING CRITERIA
[STATION TIME 5 MINUTES]

Examiner states: “The patient meets all criteria for administration of epinephrine. Medical Control has authorized the administration of an adult dose of epinephrine via auto-injector.”

***1. Avoids contamination of equipment or replaces contaminated equipment prior to use.**

- 2 = Performs above criteria
- 0 = Does not perform above criteria

***2. Confirms order (medication, dosage and route)**

- 2 = Performs step
- 0 = Omits any portion of step

***3. Informs patient of order for medication and inquires about allergies**

- 2 = Performs step
- 1 = Inquires about allergies but does not inform patient of order
- 0 = Does not inquire about allergies

***4. Selects correct medication from drug box as requested by Examiner**

- 2 = Performs step
- 0 = Omits step

***5. Verbalizes check of medication for contamination and expiration date**

- 2 = Performs step
- 0 = Omits any portion of step

***6. Selects appropriate site and identifies it by pointing to (touching) the site on self**

- 2 = Performs step
- 0 = Omits step or points out an inappropriate site

7. Verbalizes recheck of the medication label

- 2 = Performs step
- 0 = Omits step

8. Prepares the injection site

- a. Cleanses the injection site with betadine or alcohol prep
- b. Cleanses in a circular motion from the injection site outward

- 2 = Performs above criteria
- 1 = Cleanses skin in a manner other than that stated above
- 0 = Does not clean the injection site

9. Verbalizes recheck of the medication label

2 = Performs step
0 = Omits step

***10. Removes safety cap from the injector**

2 = Performs step
0 = Omits step

***11. Performs steps 1-10 prior to step 12 and performs at least one (1) recheck of the medication label**

2 = Performs as above
0 = Does not perform as above

***12. Places the tip of auto-injector against the injection site and pushes the injector firmly against the injection site**

2 = Performs step
0 = Omits any portion of step

***13. Holds auto-injector against the site for 10 seconds**

2 = Holds auto-injector against site for at least 10 seconds
0 = Holds auto-injector against site for less than 10 seconds

14. Removes auto-injector and applies pressure

2 = Performs step
0 = Omits any portion of step

***15. Disposes of contaminated equipment**

2 = Performs above criteria
0 = Does not perform above criteria