

## Ready, Check, Inject Competency Training Program

The *Ready, Check, Inject* training program is comprised of two separate elements that all providers must complete **before** utilizing the new protocol. The first element is the NHOODLE online training *Ready, Check, Inject*. The presentation can be viewed individually or as a group. The second element is a brief psychomotor competency designed to be completed at the service or MRH. Services who intend to utilize the Ready, Check, Inject project are required to document completion of both elements of the training program for any EMT who intends to use the IM medication administration route.

### Psychomotor Training:

- This document outlines the supplies, objectives and procedure for the practical training of the Ready, Check, Inject program. **EMTs must first view the Ready, Check, Inject presentation on our NHOODLE Online Learning Academy** and then successfully complete this psychomotor training in order to become credentialed to administer epinephrine via syringe.
- An AEMT or higher is required to facilitate this psychomotor training, designated by the Unit's Medical Director.
- The practical may be repeated as many times as necessary to obtain competency. Facilitators should not approve candidates until they feel comfortable that the EMT can safely and competently administer epinephrine via syringe without supervision.
- Materials Required:
  - **Ready, Check, Inject Instruction card**
  - **1 mL syringes**
    - Services may use expired and/or previously opened clean syringes and needles.
  - **1" safety needle**
    - Services may use expired and/or previously opened clean syringes and needles.
  - **Vial of medication**
    - Services may use expired or previously opened medication vials. 10mL vials of normal saline offer a low cost alternative if expired medications are not available.
  - **Injection trainer or suitable alternative to perform IM injections.**
    - If an injection manikin trainer is not available, consider using fruit such as an orange or a lemon to simulate the IM injection.
  - **Alcohol prep pads**
  - **Sharps disposal container**
  - **Gloves**
- Psychomotor Objectives:
  - List the supplies necessary to complete a *Ready, Check, Inject* intramuscular injection.
  - Demonstrate the ability to correctly withdraw medication from a vial.
  - Demonstrate the ability to utilize the *Ready, Check, Inject* resources to prepare a proper dose of medication for both adult and pediatric patients.
  - Using an injection trainer or suitable alternative, demonstrate safe technique when administering an intramuscular injection.

### Ready, Check, Inject Psychomotor Training Check Sheet

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Evaluator: \_\_\_\_\_

EMS Agency: \_\_\_\_\_

	Skill/Knowledge Area	Yes	No	Comments
Know- ledge	1. Explains indications for epinephrine administration in anaphylaxis			
	2. Identifies proper doses for adult and pediatric patients			
Prep	3. Identifies and gathers all necessary supplies			
	4. Dons appropriate personal protective equipment (gloves)			
Ready	5. Attaches needle to syringe, maintaining aseptic technique			
	6. Removes cap from medication vial			
	7. Cleans top of vial with alcohol prep pad			
	8. Inserts needle into epinephrine vial			
	9. Withdraws appropriate volume of medication			
	10. Removes air bubbles from syringe			
Check	11. Expels any additional air and fluid to reach correct volume			
	12. Confirms correct medication (epinephrine 1mg/1mL) a. Identifies role of person 2: visually inspect and confirm medication			
	13. Confirms the correct dose has been selected a. Identifies role of 2 <sup>nd</sup> person: confirm dose chosen is appropriate			
	14. Visually inspects syringe for correct volume and no air bubbles a. Identifies role of 2 <sup>nd</sup> person: visually inspect and confirm			
Inject	15. Identifies proper site for injection**			
	16. Flattens skin with thumb and forefinger			
	17. Inserts needle quickly at 90° angle to skin			
	18. Depresses plunger slowly to inject			
	19. Removes syringe and activates needle safety mechanism			
	20. Disposes needle and syringe in proper sharps container			
	21. Explains procedure if needle becomes contaminated after drawing medication and before injection			

\*\* It is acceptable for step 15 of “identifies proper site for injection” to be completed after step 4 before preparation of medication.

\*\*If an analog is being used for injection, the EMT must identify the correct site on a person and then may complete following steps on the analog

- EMT successfully and individually demonstrated competency in the above tasks and is competent to administer epinephrine via syringe without supervision.
- EMT **did not** demonstrate competency to administer epinephrine via syringe without supervision, additional training is required.

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