



Skill Checklist: Administer Epinephrine by IM Injection

Administer Epinephrine by Intramuscular Injection Checklist

Step 1:	Following your protocol and patient assessment, determine that administering epinephrine hydrochloride 1:1000 via IM injection is indicated for your patient.
Step 2:	Rule out any appropriate drug contraindications. Check the epinephrine hydrochloride 1:1000 ampule to ensure that it is 1mg of epinephrine to 1mL of solution, that it is not expired, and that the fluid is clear. Perform the 6 Rs.
Step 3:	Organize all the necessary equipment: <ul style="list-style-type: none">– Epinephrine 1:1000 ampule(s) (1mg:1ml)– 1mL syringe– Plastic ampule breaker– Alcohol swabs– Gloves– Sharps container
Step 4:	Select and prep the injection site: <ul style="list-style-type: none">– Deltoid or thigh– Expose the area– Clean the area with the alcohol swab– Allow to air dry
Step 5:	Calculate the desired dose: 0.01mg / kg epinephrine hydrochloride 1:1000 IM (to a maximum dose of 0.5mg).
Step 6:	Prepare the medication: <ul style="list-style-type: none">– Hold the epinephrine ampule upright and gently swirl it or tap the bottom to remove any solution trapped in the neck.– Break the ampule open using the plastic ampule breaker by holding the ampule in one hand and using the other to break off the neck.<ul style="list-style-type: none">– Do this by placing a thumb at the base of the cracker (along the score line of the ampule) and your index finger at the top.

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	<ul style="list-style-type: none">– Push with your thumb and pull with your index finger to break open the ampule.
Step 7:	Draw up the medication: <ul style="list-style-type: none">– Remove the cap and carefully insert the needle into the ampule. Keeping your hands connected and steady, draw the solution from the ampule into the syringe.– Expel any air bubbles and excess solution by holding the syringe upright, tapping the barrel of the syringe to move the bubbles to the top, and then slowly pushing the plunger until the correct dose is in the syringe and a small drop of fluid is visible at the tip of the needle.
Step 8:	Administer the medication: <ul style="list-style-type: none">– Pull the skin to stretch it (Z-track technique).– Insert the needle at a 90-degree angle to the skin.– Inject the medication into the muscle.
Step 9:	Post-injection: <ul style="list-style-type: none">– Remove the needle from the skin and dispose of it in a sharps container.– Cover and apply gentle pressure to the injection site.
Step 10:	Document the administration of the epinephrine: <ul style="list-style-type: none">– The name of the drug given– The dose of the drug that was given– The time the dose was given– The route by which the dose was given– The effects the dose had on the patient

Skill demonstrated successfully?

- YES
 NO

Comments:

Instructor signature: _____ Date (DD/MM/YYYY): _____

Candidate signature: _____ Date (DD/MM/YYYY): _____