

**State of Connecticut Education and Training Committee
Intramuscular Epinephrine Skill Validation**

Candidate Name	Agency	Date
Trainer Name	Trainer Signature	Success (circle one) Validated Needs Revalidation

Scenario: You are providing care for a 45 year old adult male patient who was recently stung by a bee. He presents with swelling around the lips, a hoarse speaking voice and hives spreading across the chest, neck and arms. Your partner assessed vital signs as P 110, BP 88/40, RR 32, SpO2 92%. He is already on oxygen via non-rebreather mask.

Skill Steps	Possible Points	First Attempt	Second Attempt
Voices or takes BSI precautions	1		
Selects appropriate equipment medication, syringe, needle, alcohol, sharps box	1		
Checks medication for clarity and expiration	1		
Assembles needle and syringe (award if preassembled)	1		
Uses aseptic technique to cleanse vial or ampule	1		
Demonstrates correct access to vial or ampule Ampule – breaks neck, inverts and withdraws medication Vial – inserts needle, instills air, withdraws medication	1		
Dispels any excess air, maintaining sterility	1		
Confirms correct dose (evaluator confirms 0.3 mg)	1		
Identifies correct injection site (lateral mid-thigh)	1		
Cleanses using alcohol or other disinfectant swab	1		
Inserts needle at 90 degree angle to skin	1		
Aspirates for blood	1		
Injects entire dose	1		
Applies pressure to or massages injection site	1		
Applies dressing to injection site	1		
Observes or reassesses patient	1		
Verbalizes or shows correct documentation of therapy provided	1		
<i>At this point, the instructor should request that the EMT point out the marker line signifying the correct pediatric dose (0.15mg). EMT may also pull down the plunger to correct dosing.</i>	1		
Total	18		

Critical Criteria (identified in **BOLD** above)

- _____ Failure to voice or take BSI precautions
- _____ Failure to identify proper injection site
- _____ Failure to maintain aseptic technique
- _____ Failure to expel excess air from syringe
- _____ Failure to aspirate for blood prior to injection
- _____ Injects wrong dose or medication
- _____ Failure to dispose of sharp in proper method and container
- _____ Failure to consider patient response to therapy
- _____ Failure to change out filter needle
- _____ Uses or directs a dangerous intervention