**South Dakota EMS Program**  
**IM EPI SD EMT Psychomotor Skills Exam**

**Candidate:** ____________________________  
**Agency/Training Program:** ____________________________

**Date Tested:** ________________  
**SD EMT #:** ______________  
**Initial Test _______ Retest ________**

**Provider Explains Difference Between Allergic Reaction and Anaphylaxis**

**Provider Identifies Patient Having an Anaphylactic Reaction**  
- Known exposure to allergen, and at least ONE of the following:
  - Altered Mental Status
  - Respiratory Distress
  - Signs of Shock

**Provider Takes Body Substance Isolation Precautions Prior to Starting Process**

**Provider Selects Appropriate Injection Site (Anterolateral Thigh)** **

**Provider Verifies Correct Drug (Epinephrine) & Concentration (1:1,000)** ***

**Provider Checks Expiration Date**

**Provider Checks Drug for Clarity**

**Provider Places Needle on 1 ml Syringe**

**Provider Explains Procedure if Needle Becomes Contaminated After Drawing Medication and Before Injection**

**Provider Cleans Top of Vial with Alcohol Wipe (Ampules Not Allowed)**

**Provider Draws Up Appropriate Dose for Adult (0.3 ml) >30 kg, and Pediatric (0.15 ml) <30 kg**

**Provider Removes Air Bubbles From Syringe**

**Provider Expels Any Additional Air or Fluid to Reach Correct Volume in Syringe**

**Provider Inserts Needle Quickly Into Injection Site at 90 Degree Angle**

**Provider Pushes Syringe Plunger Slowly to Administer Dose of Epinephrine**

**Provider Removes Needle From Injection Site**

**Provider Engages Safety Cap on Needle (if Used) – Cautious to prevent needlestick**

**Provider Places Syringe into Sharps Container**

**Provider Massages Injection Site for 30 Seconds**

**Provider Covers Injection Site with Bandage**

**Provider Monitors Patient for Response, Side Effects, Adverse Reaction**

**Provider Documents Date, Time, Location Given, Dose, Response, Lot # & Exp. Date**

*Any section that is marked No will require candidate to retest entire skills station*

** The candidate must identify the proper site for injection on a person before proceeding to inject on a training device

*** Adult (30kg or more) 0.3 mg (0.3 ml). Pediatric (less than 30kg) 0.15 mg (0.15 ml).

**Note:** Successful completion of this skill does not automatically allow you to administer 1:1,000 Epinephrine. Your Agency Medical Director must authorize you to administer Epinephrine 1:1,000 (draw and inject) prior to implementation.

I attest the above-named candidate has (circle one) ** Successfully / Unsuccessfully** demonstrated competency in the administration of Epinephrine 1:1,000 for an anaphylactic patient.

**Examiner Name (Print):** ____________________________  
**Examiner Signature:** ____________________________

(Examiner must be at the Paramedic Level or Higher)

Created: April 1, 2022