

***MFR & Basic EMT-Epinephrine Study
Anaphylaxis/Allergic Reaction***

Pre-Medical Control

MFR/EMT/SPECIALIST/PARAMEDIC

1. Follow **General Pre-Hospital Care Protocol**.
2. Determine substance or source of exposure, remove patient from source if known and able.
3. Assist patient administration of their epinephrine auto-injector, if available.

MFR/EMT/SPECIALIST

4. In cases of severe allergic reaction, wheezing or hypotension, administer Epinephrine 1 mg/mL 0.3 mg (0.3 ml) IM OR via adult epinephrine auto-injector.

EMT/SPECIALIST

5. Albuterol may be indicated. Refer to **Nebulized Bronchodilators Procedure**.

SPECIALIST

6. Administer a NS IV/IO fluid bolus up to 1 liter, wide open as indicated.

PARAMEDIC

7. In cases of severe allergic reaction, wheezing or hypotension, administer Epinephrine 1 mg/mL, 0.3 mg (0.3 ml) IM OR via auto-injector
8. In cases of profound anaphylactic shock (near cardiac arrest), administer Epinephrine 0.1 mg/mL, 0.3 mg (3 ml) slow IV/IO.
9. Administer a NS IV/IO fluid bolus up to 1 liter, wide open as indicated.
10. If patient is symptomatic, administer diphenhydramine 50 mg IM or IV/IO.
11. Per MCA selection, administer Bronchodilator per **Nebulized Bronchodilators Procedure**.
12. Per MCA selection, administer Prednisone **OR** Methylprednisolone.

<u>Medication Options:</u>	
<u>Prednisone</u> 50 mg tablet PO	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
<u>Methylprednisolone</u> 125 mg IV	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO

Genesee County Medical Control Authority Special Study Protocol

Adult Treatment Protocols

ANAPHYLAXIS/ALLERGIC REACTION

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Post-Medical Control:

MFR/EMT/SPECIALIST/PARAMEDIC

1. Additional Epinephrine IM:
 - a. Administer additional Epinephrine 1 mg/mL, 0.3 mg (0.3 ml) IM OR via adult Epinephrine auto-injector.

PARAMEDIC

2. Additional Epinephrine IV/IO:
 - a. Epinephrine 0.1 mg/mL 0.3 mg (3 ml) slow IV/IO if critically ill (near cardiac arrest).