## *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 the patient in administration of their own epinephrine auto-injector, if available.

**EMT/SPECIALIST**

4. In cases of severe allergic reaction, wheezing or hypotension, administer epinephrine via auto-injector.
5. Albuterol may be indicated. Refer to **Nebulized Bronchodilators Procedure**.

**SPECIALIST/PARAMEDIC**

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

**PARAMEDIC**

7. If patient is symptomatic, administer diphenhydramine 50 mg IM or IV/IO.
8. In cases of severe allergic reaction, wheezing or hypotension:
   A. Administer Epinephrine 1:1000, 0.3 mg (0.3 ml) IM OR via auto-injector.
9. In cases of profound anaphylactic shock (near cardiac arrest):
   A. Administer Epinephrine 1:10,000, 0.3 mg (3 ml) slow IV/IO.
10. Per MCA selection, administer Bronchodilator per **Nebulized Bronchodilators Procedure**.
11. Per MCA Selection, administer Prednisone **OR** Methylprednisolone.

**Medication Options:**

**Prednisone**
50 mg tablet PO

☐ YES ☑ NO

**Methylprednisolone**
**125 mg IV**

☑ YES ☐ NO

**Post-Medical Control:**

**EMT/SPECIALIST**

1. Additional Epinephrine via auto-injector.

**PARAMEDIC**

2. Additional Epinephrine 1:1,000, 0.3 mg (0.3 ml) IM; or Epinephrine 1:10,000 0.3 mg (3ml) slow IV/IO if critically ill (near cardiac arrest).

Follow **General Pre-hospital Care Protocol**

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Determine substance or source of exposure, remove patient from source if known and able.
Assist patient in administration of their own epinephrine auto-injector, if available.

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In cases of severe allergic reaction, wheezing or hypotension: Administer Epinephrine via auto-injector

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

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

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- If patient is sympotmatic, administer Diphenhydramine 50 mg IM or IV/IO
- In cases of severe allergic reaction, wheezing or hypotension:
  - Administer Epinephrine 1:1000, 0.3 mg (0.3 ml) IM OR via auto-injector.
- In cases of profound anaphylactic shock (near cardiac arrest):
  - Administer Epinephrine 1:10,000, 0.3 mg (3 ml) slow IV/IO.

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Per MCA selection, administer Bronchodilator per **Nebulized Bronchodilators Procedure**

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Per MCA selection, administer Prednisone OR Methylprednisolone

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**Contact Medical Control**

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Additional Epinephrine 1:1,000, 0.3 mg (0.3 ml) IM or Epinephrine 1:10,000, 0.3 mg (3 ml) slow IV/IO if critically ill (near cardiac arrest.)

**Medication Options:**

**Prednisone**
50 mg tablet PO

☐ YES ☑ NO

**Methylprednisolone**
125 mg IV

☑ YES ☐ NO