ANAPHYLAXIS AND ALLERGIC REACTION - ALS

RMC

Secure and maintain airway

Severity of reaction?

SEVERE SYMPTOMS OR > 1 MILD SYMPTOM* SINGLE MILD SYMPTOM**

Monitor
Establish vascular access

Epinephrine 0.3mg
1:1,000 IM
(May repeat x1 in 5-10 min)

Benadryl 50mg IV

If wheezing, Albuterol 2.5 mg
MIXED WITH Atrovent 0.5 mg via nebulizer
Repeat Albuterol as needed

Administer fluid bolus 300 ml if BP < 100
Repeat as indicated

Sustained severity/deterioration?

Epinephrine 0.1mg as 1ml
1:10,000, IV
Repeat every 5 minutes as indicated

Transport and contact Medical Control as appropriate

Benadryl 50 mg IM

*Severe symptoms of an allergic reaction may include any combination of the following:
RESPIRATORY – Shortness of breath, wheezing, repetitive coughing
CARDIOVASCULAR – Pale, cyanotic, low blood pressure, dizzy
THROAT – Tightness, hoarse, trouble breathing/swallowing
MOUTH – Swelling of the tongue and/or lips
SKIN- Diffuse hives or redness
GI – Repetitive vomiting, severe diarrhea
NEURO – Anxiety, confusion, sense of doom

**Mild symptoms of an allergic reaction may include any combination of the following:
NOSE – Itchy/runny nose, sneezing
MOUTH – Itching
SKIN- Few hives, mild itching
GI – Mild nausea/discomfort