



ANAPHYLAXIS / ALLERGIC REACTION	
ADULT	PEDIATRIC – (14 years and under)
BLS Procedures	
<ul style="list-style-type: none">Assist with prescribed Epi Auto-InjectorAdminister oxygen as indicated<ul style="list-style-type: none">Refer to Policy 533-02 Airway ManagementEpinephrine 1mg/mL – Auto-Injector<ul style="list-style-type: none">IM – 0.3mg	<ul style="list-style-type: none">Assist with prescribed Epi Auto-InjectorAdminister oxygen as indicated<ul style="list-style-type: none">Refer to Policy 533-02 Airway ManagementEpinephrine 1mg/mL – Auto-Injector<ul style="list-style-type: none">Patient weighs 15kg – 30kg<ul style="list-style-type: none">IM – 0.15mg (Max total dose of 0.15mg)Patient weighs > 30kg<ul style="list-style-type: none">IM – 0.3mg (Max total dose of 0.3mg)
Expanded Scope	
Epinephrine 1mg/mL – Auto-Injector or Syringe/Vial <ul style="list-style-type: none">IM – 0.3mg (0.3mL)<ul style="list-style-type: none">May repeat x1 for ongoing distress	Epinephrine 1mg/mL – Auto-Injector or Syringe/Vial <ul style="list-style-type: none">IM – 0.01mg/kg<ul style="list-style-type: none">Patient weighs 15kg – 30kg<ul style="list-style-type: none">IM – 0.15mg (Max total dose of 0.15mg)Patient weighs > 30kg<ul style="list-style-type: none">IM – 0.3mg (Max total dose of 0.3mg)
ALS Prior to Base Hospital Contact	
<ul style="list-style-type: none">Vascular AccessCardiac monitor <p><i>Anaphylaxis Without Shock</i> Epinephrine 1mg/mL<ul style="list-style-type: none">IM – 0.3mg (0.3mL)<ul style="list-style-type: none">May repeat every 5 mins x2 for ongoing distress</p> <p><i>Anaphylaxis With Shock</i><ul style="list-style-type: none">Same as above (anaphylaxis without shock)Initiate 2nd IV/IO<ul style="list-style-type: none">Normal Saline<ul style="list-style-type: none">IV/IO bolus – 1L</p> <p><i>For Hypotension Refractory to Normal Saline</i> Push-Dose Epinephrine<ul style="list-style-type: none">Refer to Policy 533-10: Push-Dose Epinephrine</p> <p><i>If Wheezing Is Present</i> Albuterol<ul style="list-style-type: none">Nebulizer – 5mg (6mL)<ul style="list-style-type: none">Repeat as needed</p> <p><i>Allergic Reaction (Hives Only)</i> Diphenhydramine<ul style="list-style-type: none">IM – 50mg</p>	<ul style="list-style-type: none">Vascular AccessCardiac monitor <p><i>Anaphylaxis Without Shock</i> Epinephrine 1mg/mL<ul style="list-style-type: none">IM – 0.01mg/kg<ul style="list-style-type: none">Patient weighs 15kg – 30kg<ul style="list-style-type: none">IM – 0.15mg (Max total dose of 0.15mg)Patient weighs > 30kg<ul style="list-style-type: none">IM – 0.3mg (Max total dose of 0.3mg)Contact BH for further<p><i>Anaphylaxis With Shock</i><ul style="list-style-type: none">Same as above (anaphylaxis without shock)Initiate 2nd IV/IO<ul style="list-style-type: none">Normal Saline<ul style="list-style-type: none">IV/IO bolus – 20mL/kg</p><p><i>For Hypotension Refractory to Normal Saline</i> Push-Dose Epinephrine<ul style="list-style-type: none">Refer to Policy 533-10: Push-Dose Epinephrine</p><p><i>If Wheezing Is Present</i> Albuterol<ul style="list-style-type: none">Age < 2 years – 2.5mg (3mL)Age ≥ 2 years – 5mg (6mL)Repeat as needed</p><p><i>Allergic Reaction (Hives Only)</i> Diphenhydramine<ul style="list-style-type: none">IM – 1mg/kg (max 50mg)</p></p>
Base Hospital Physician Orders Only	
Consult with ED Physician for further treatment measures	Consult with ED Physician for further treatment measures
Additional Information	
<ul style="list-style-type: none">Anaphylaxis is a <u>true</u> medical emergency requiring immediate assessment, recognition, and intervention using EpinephrineIt is pivotal to treat these patients with IM EpinephrineOnce anaphylaxis is stabilized, continue to recognize and treat signs/symptoms throughout transport.	<ul style="list-style-type: none">Anaphylaxis is a <u>true</u> medical emergency requiring immediate assessment, recognition, and intervention using EpinephrineIt is pivotal to treat these patients with IM EpinephrineOnce anaphylaxis is stabilized, continue to recognize and treat signs/symptoms throughout transport.