

Allergic Reaction and Anaphylaxis	
ADULT	PEDIATRIC
BLS Procedures	
<p>Administer oxygen as indicated Anaphylaxis: Assist patient with prescribed epinephrine auto-injector, or</p> <ul style="list-style-type: none"> If under 30 kg – Epinephrine 1 mg/mL <ul style="list-style-type: none"> IM - 0.15 mg via auto-injector, pre-filled syringe, or syringe/vial draw May repeat x 1 in 5 minutes if patient remains in distress If 30 kg and over – Epinephrine 1mg/mL <ul style="list-style-type: none"> IM - 0.3mg via auto-injector, pre-filled syringe, or syringe/vial draw May Repeat x 1 in 5 minutes if patient remains in distress 	
ALS Standing Orders	
IV/IO access	IV/IO Access
<p>Allergic Reaction: Benadryl <ul style="list-style-type: none"> IV/IO/IM – 50 mg </p>	<p>Allergic Reaction: For patients ≥ 6 months of age Benadryl <ul style="list-style-type: none"> IV/IO/IM – 1 mg/kg Max 50 mg </p>
Anaphylaxis without shock:	Anaphylaxis without Shock:
<p>Epinephrine 1 mg/mL, if not already administered by BLS personnel <ul style="list-style-type: none"> IM - 0.3 mg May repeat q 5 minutes if patient remains in distress </p> <p>Albuterol (if wheezing is present) <ul style="list-style-type: none"> Nebulizer – 5 mg/6 mL May repeat as needed </p>	<p>Epinephrine 1 mg/mL, if not already administered by BLS personnel <ul style="list-style-type: none"> IM – 0.01 mg/kg up to 0.3mg May repeat q 5 minutes if patient remains in distress </p> <p>Albuterol (if wheezing is present) <ul style="list-style-type: none"> Patient ≤ 30 kg <ul style="list-style-type: none"> Nebulizer – 2.5 mg/3 mL Repeat as needed Patient > 30kg <ul style="list-style-type: none"> Nebulizer – 5 mg/6 mL Repeat as needed </p>
Anaphylaxis with Shock:	Anaphylaxis with Shock:
<p>Epinephrine 10mcg/mL <ul style="list-style-type: none"> 1mL (10mcg) every 2 minutes, slow IV/IO push Titrate to SBP of greater than or equal to 90mm/Hg </p> <ul style="list-style-type: none"> Initiate 2nd IV/IO <p>Normal Saline <ul style="list-style-type: none"> IV/IO bolus – 1 Liter May repeat x 1 as indicated </p>	<p>Epinephrine 10mcg/mL <ul style="list-style-type: none"> 0.1mL/kg (1mcg/kg) every 2 minutes, slow IV/IO push Max single dose of 1mL or 10mcg Titrate to SBP of greater than or equal to 80 mm/Hg </p> <ul style="list-style-type: none"> Initiate 2nd IV if possible or establish IO <p>Normal Saline <ul style="list-style-type: none"> IV/IO bolus – 20 mL/kg May repeat x 1 as indicated </p>
Base Hospital Orders Only	
Consult with ED Physician for further treatment measures	
<p>Additional Information</p> <ul style="list-style-type: none"> In cases of anaphylaxis or anaphylactic shock do not delay epinephrine administration. Utilize IM Epinephrine prior to other medications or prior to IV/IO epinephrine. Epinephrine is the priority in patients with anaphylaxis. Refer to VCEMS Policy 735 for additional information on preparing push dose epinephrine solution. 	