

Monterey County EMS System Policy



Protocol Number: E-2
Effective Date: 7/1/2019
Review Date: 6/30/2022

ALLERGIC REACTION/ANAPHYLAXIS

BLS CARE

Routine Medical Care.

Remove the patient from the source of the reaction if possible. If the cause of the reaction is a bee sting, remove the stinger and venom sack by scraping if the stinger is still in the patient.

Assist the patient with administration of their Epinephrine Auto-injector for severe symptoms.
(EMT only)

ALS CARE

Routine Medical Care.

Mild Reaction/Allergic Reaction (i.e. hives without wheezing).

Diphenhydramine 50mg, IV/IM.

Severe Reaction/Anaphylaxis (wheezing, difficulty breathing).

Epinephrine: 0.3 mg, 1:1,000 IM May repeat one time in 5 minutes. Use with caution in elderly patients or patients with a history of Coronary Artery Disease.

Diphenhydramine: 50mg IM/IV/IO.

Albuterol: 5mg in 6ml of NS via nebulizer for bronchospasm.

Fluid Bolus: 500ml NS IV/IO. Consider repeat fluid bolus as needed to maintain systolic BP >110mmHg. May repeat two times.

Epinephrine: 1:10,000, 0.3mg slow IV/IO for signs and symptoms of severe shock. Base hospital contacts only.

Dopamine: Initial dose of 5-10mcg/kg/min IV/IO for persistent hypotension. Titrate to effect up to a maximum dose of 20mcg/kg/min.