CENTRAL CALIFORNIA

EMERGENCY MEDICAL SERVICES

A Division of the Fresno County Department of Public Health

Manual:	Emergency Medical Services Administrative Policies and Procedures	Policy Number: 510.32 Page: 1 of 2
Subject:	Basic Life Support (BLS) Protocols	
STINGS/B	ITES (ALLERGIC REACTIONS AND ANAPHYLACTIC SHOCK)
References:	California Administrative Code, Title 22, Division 9, Chapter 1.9 and Chapter 2	Effective: 11/15/83

I. TREATMENT

- A. Assessment –ABC's
- B. Airway Patient's with ineffective respirations: support ventilations with BVM and appropriate airway adjunct.
- C. Oxygen No oxygen for mild reactions, high flow for severe reactions. Refer to EMS Policy #510.04
- D. Treat shock as per hypovolemia.
- E. Keep affected extremities at the level of heart.
- F. Bee stings Remove allergens / bee stinger.
- G. Bring animal or insect to Hospital only if <u>dead</u>.
- H. Splint
- I. Apply ice for insect bites, not snakebites. Do <u>not</u> delay transport to obtain ice.
- J. Transport (Transfer care to ALS personnel as soon as possible)
- K. For moderate to severe reactions:

Assist patient with taking their own prescribed anaphylaxis medications (e.g. EpiPen®, rescue inhaler, bee sting kit); or

Administer Epinephrine Auto-injector (can only be administered by an EMT or a First Responder who has completed the EMS Agency required EpiPen® module):

Adult dose (weight >30 kg / 66 lbs) Epi Auto-Injector 0.3mg

Daniel J. Lynch (Signature on File at EMS Agency)	Revision: 06/01/2018
Jim Andrews, M.D.	35,01,2513
	(Signature on File at EMS Agency)

Subject:

Basic Life Support (BLS) Protocols –

STINGS/BITES (ALLERGIC REACTIONS AND ANAPHYLACTIC SHOCK)

Policy

Number: 510.32

II. INDICATION

- A. Patients experiencing anaphylactic reaction and/or severe asthma and cannot administer their own medications or do not have an Epi Auto injector in their possession. The following symptoms may be present:
 - 1. Stridor
 - 2. Bronchospasm / wheezing / diminished breath sounds
 - 3. Respiratory distress (nasal flaring or grunting in pediatric patients)
 - 4. Tachycardia (with other associated symptoms)
 - 5. Shock (SBP < 90)
 - 6. Edema of the tongue, lips, face
 - 7. Generalized urticarial / hives (with other associated symptoms)

B. PROCEDURE FOR EPI AUTO INJECTOR USE

1. Administer appropriate Epi Auto Injector

Adult Auto-Injector (0.3 mg IM/0.3 m.) (weight >30 kg/66 lbs)

- 2. Administer in the outer (lateral) thigh Muscle midway between the waist and the knee
- 3. Record time of injection and reassess in 2 minutes
- 4. Monitor airway and be prepared to assist with ventilations if necessary
- 5. If available, a second dose of epinephrine can be administered in a separate site in 10 minutes if there is no improvement of patient condition.

C. SPECIAL CONSIDERATION

- 1. Training shall include the manufacturer's instructions as well as demonstration of skills competency every two years after initial training according to Title 22, Div. 9, Chapter 1.9 and Chapter 2
- 2. Training in this procedure is the responsibility of the provider agency that desires to utilize this procedure. The provider agency is responsible for keeping all records of training and continuing education.