

## CAUSES OF ANAPHYLACTIC SHOCK

INHALED  
SUBSTANCES



INJECTED  
SUBSTANCES



INGESTED  
SUBSTANCES



The above substances may induce an extreme allergic reaction in some patients causing a medical emergency with the following signs and symptoms:

- The skin may burn, flush, itch, or breakout. The face and tongue may swell. Cyanosis may be visible around the lips.
- Breathing is difficult. There is a tightness or pain in the chest and persistent cough.
- Blood pressure drops, and the pulse becomes weak or imperceptible.
- Faintness and coma may ensue.

## ALLERGIC MANIFESTATIONS:

Mild symptoms may be itching of eyes, mouth, or ears. Flushing of skin, widespread hives and a dry cough.

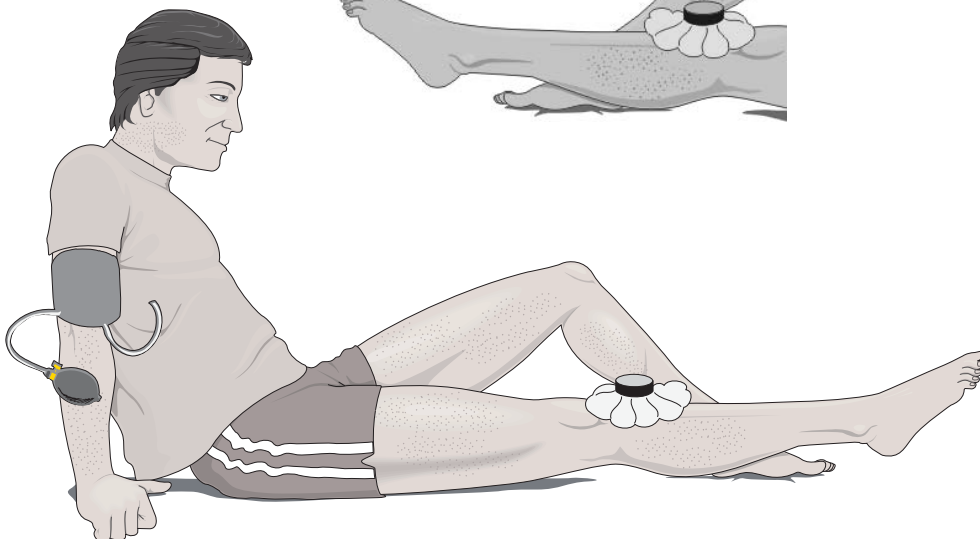
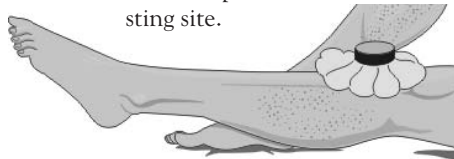
A moderate reaction can include abdominal pain, nausea and vomiting. Constricted feeling in the throat and chest, or wheezing.

A severe reaction can include all other symptoms plus confusion, anxiety, hoarseness, dyspnea, or weakness.

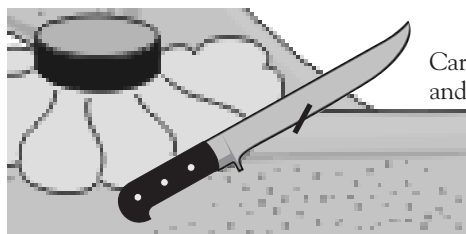
Maintain an open airway and monitor vital signs throughout. If patient is cyanotic, administer oxygen. Be prepared to manage respiratory collapse.

## EMERGENCY CARE:

Place ice pack over sting site.



Assist patient with medication from insect sting kit. (If available, and allowed by state and local protocol.)



Carefully scrape stinger and venom sac away.

Immediate care and transport is necessary to prevent death.