

# Drugs against Allergies



- Antihistamines
- Leukotriene Modulators
- Glucocorticoids
- Epinephrine

# Allergy

## Allergy:

represents a **sensitivity** to a specific **substance**, called **allergen**, that is contacted through the skin, inhaled in the lungs, swallowed, or injected.



## Anaphylaxis:

is a **severe whole-body** allergic reaction that occurs within minutes of exposure, **progresses rapidly** and can lead to **anaphylactic shock** and death.



# Allergy - Symptoms

## ORAL AND UPPER AIRWAY

- Pruritus and oral tingling
- Sneezing
- Lip edema
- Laryngeal edema
- Dry staccato or croupy cough
- Dysphonia

## GASTROINTESTINAL AND URINARY

- Colicky abdominal pain
- Nausea, vomiting
- Diarrhea
- Dysphagia
- Fecal and urinary incontinence

## DERMATOLOGIC

- Cutaneous flushing
- Urticaria
- Angioedema

## CARDIOVASCULAR

- Syncope/faintness
- Chest pain, myocardial ischemia
- Hypotension
- Dysrhythmias

- Pneumothoraces following intubation (high airway pressures)

