- Allergens
- Outdoor: Trees, shrubs, weeds, grasses, molds, pollens, air pollution, spores
- Indoor: Dust or dust mites, mold, cockroach antigen
- Irritants: Tobacco smoke, wood smoke, odors, sprays
- Exposure to occupational chemicals
- Exercise
- Cold air
- Changes in weather or temperature
- Environmental change: Moving to new home, starting new school, and so on
- Colds and infections
- Animals: Cats, dogs, rodents, horses
- Medications: Aspirin, NSAIDs, antibiotics, beta-blockers
- Strong emotions: Fear, anger, laughing, crying
- Conditions: Gastroesophageal reflux, tracheoesophageal fistula
- Food additives: Sulfite preservatives
- Foods: Nuts, milk or other dairy products
- Endocrine factors: Menses, pregnancy, thyroid disease *NSAID*, Nonsteroidal antiinflammatory drug.

Pathophysiology

There is general agreement that inflammation contributes to