

Anaphylaxis Management

Manifestations

Cardiac

- Hypotension
- Shock
- Pulmonary Hypertension
- Tachycardia
- Dysrhythmia

Respiratory

- Bronchospasm
- High PIP
- Hypoxemia
- Pulmonary Edema
- Stridor
- Laryngeal Edema

Cutaneous

- Rash
- Flushed skin
- Hives
- Angio Edema

CNS

- Dizziness
- Decreased LOC
- Pruritus
- Dyspnea

Immediate Actions

- Remove Suspected Initiator/Antigen
 - Blood Products, Antibiotic, NMR
- Consider latex allergy
- Secure Airway and maintain ventilation
- Administer 100% O₂
- Inform Surgeon(s)
- Ensure adequate IV access and expand blood volume
 - Fluid requirement may be many liters of crystalloid
- Administer epinephrine IV for hypotension or bronchospasm
 - 10-50 mcg increments repeated as necessary
 - 500-1000 mcg boluses for shock
- Treat Bronchospasm if present

Secondary Management

- Administer H1 antagonist
- Administer corticosteroids

Management Adjuncts

- Consider urinary catheter
- Consider arterial and central venous monitoring
- Consider TEE to evaluate cardiac status