Anaphylaxis

Signs & Symptoms

- Chest tightness
- SOB
- Hypotension
- Tachycardia

Pathophysiology

- Overreaction of immune system
- Increased capillary permeability
- Respiratory distress
- Systemic shock

Diagnostics/Labs

- Pulse oximetry
- Blood pressure

Treatment/Medication

- Epinephrine
- IV fluids
- Diphenhydramine
- Albuterol
- Supplemental O2

Nursing Interventions

- Administer epinephrine
- Remove allergens
- Monitor airway and O2 status
- Position pt. upright
- Monitor vitals

Patient Teaching

- Teach pt how to use an epi pen
- Teach pt and family the early signs of anaphylaxis
- Teach family to call 911 if a reaction happens
- Teach family to read labels of food and remove any allergens.

Other

- Support “peanut-free zones” when the child goes to school

Priority Nursing Diagnosis

- Impaired gas exchange

Student Name _____