Pediatric Allergic Reaction

For any simple allergic reaction that is isolated to the skin (hives/urticarial only) and does not meet definition of anaphylaxis.

**History**
- Onset and location
- Food allergy/exposure
- Medication allergy/exposure
- New clothing, soap, or detergent
- Past history of reactions
- Past medical history
- Medication history

**Signs and Symptoms**
- Itching or hives
- Erythema

**Differential**
- Urticaria (rash only)
- Anaphylaxis (systemic effect)
- Shock (vascular effect)
- Angioedema (drug induced)
- Cellulitis
- Contact dermatitis

**Pearls**
- Allergic reactions may occur with only respiratory or gastrointestinal symptoms and have no rash or skin involvement.

**Flowchart**

- More than skin reaction involved?
  - Yes: Anaphylaxis
  - No:
    - Establish IV/IO
    - Cardiac monitor
    - Diphenhydramine
    - Monitor for worsening signs and symptoms
    - Notify receiving facility.
    - Consider Base Hospital for medical direction

Effective April 2022