



### <sup>1</sup>Inclusion Criteria

Listed allergy to ≥1 of the following medications:

- Amoxicillin (Amoxil)
- Amoxicillin/Clavulanic Acid (Augmentin)
- Ampicillin (Principen)
- Ampicillin/Sulbactam (Unasyn)
- Cephalexin (Keflex)
- Penicillin (Penicillin G., Penicillin VK, Bicillin, Pfierpen)

### <sup>2</sup>Exclusion Criteria

- Critically ill
- Acute respiratory distress
- Current beta-blocker therapy
- Antihistamines within past 5 days
- Current generalized rash
- Pregnancy

### <sup>3</sup>Reactions with medication

**Any one of the following:**

- Mucosal involvement (mouth, eye, or genital ulcers)
- Skin desquamation (skin peeling) or blisters
- Target lesions (erythema multiforme)
- Liver problems
- Kidney problems
- Joint pains
- New FEVERS when reaction occurred

### <sup>4</sup>Emergent Intervention

**Any one of the following:**

- Symptoms required epinephrine
- Hospital admission
- Emergency room visit with epi treatment



## Challenge Protocol (for Nursing Staff)

Ensure Attending Physician is in the building and available if needed

Obtain informed consent, scan and add to chart

Administer 100% of usual dose in standard fashion

### Assessment/Vital Signs:

Timeline	At Start time	At 15 minutes	At 60 minutes
Assessment **	X	X	
Vital Signs	X	X	X
Additional Information	Stay in room for 15 minutes for observation		

\*\*If patient has Anaphylaxis - proceed to [Clinical Practice Guideline for Management of Anaphylaxis](#)

Did patient experience any signs/symptoms of IgE-mediated reaction:

- New rash or itching
- Hives
- Respiratory distress

No

Yes

- Remove Allergy from patient list
- Continue therapy
- Inform PCP

Inform Attending Physician