

Medications Associated with Anaphylaxis
Includes but not limited to:

- Antithymocyte globulin (equine or rabbit)
- Subsequent (2nd or greater) doses of asparaginase
- Carboplatin
- Deferoxamine (*Desferal*)
- Docetaxel
- Etoposide (mild hypotension may not indicate anaphylaxis)
- Oxaliplatin
- Paclitaxel
- [IV Iron \(internal CMKC link\)](#)

Medications Associated with Non-Allergic Reaction / Cytokine Release Syndrome

- 1st infusion of asparaginase (no prior exposure)
 - Symptoms may be due to elevated ammonia levels and classically present with transient nausea/vomiting, headache, rash
- Monoclonal antibodies / immunotherapy

Anaphylaxis Criteria

1. Sudden onset of illness with involvement of skin, mucosa, or both (i.e. hives, itching, flushing, swollen lips/tongue/uvula)
a. Plus at least one of the following:

i. Sudden respiratory symptoms (dyspnea, cough, stridor, hypoxemia)

ii. Sudden reduced blood pressure or end-organ dysfunction (hypotonia, syncope, incontinence, mottling)

OR

2. Two or more of the following after exposure

a. Sudden skin or mucosal changes

b. Sudden respiratory symptoms (dyspnea, cough, stridor, hypoxemia)

c. Sudden reduced blood pressure

d. Sudden GI symptoms

OR

3. Reduced blood pressure or symptoms after known exposure

a. Age specific low systolic blood pressure or > 30% decrease in systolic blood pressure from baseline

