

Allergy or Anaphylactic Reactions

In pediatric oncology these may be due to:

- chemotherapy drugs, particularly l'asparaginase, bleomycin, etoposide
- blood transfusion
- other drugs, e.g. antibiotics or Vitamin K

Signs of Allergy:

Urticaria, nasal congestion, wheezing, coughing, stridor, respiratory distress

Management:

- Stop infusion of drug
- Diphenhydramine 2 mg/kg
- Oxygen as necessary
- Hydrocortisone 2 mg/kg I.V.
- Adrenaline 1 in 1000 0.01 ml/kg subcutaneous.
- If necessary, transfer to ICU for ventilation.