

# ANAPHYLAXIS in KIDS

## Clinical Features :

### Respiratory (one or more) :

- Difficulty /Noisy Breathing
- Swelling of Tongue
- Swelling / Tightness in Throat
- Difficulty Talking or Hoarse Voice
- Wheeze or Persistent Cough

**AND  
OR**

### Cardiovascular (one or more) :

- loss of consciousness
- collapse
- pallor and floppiness
- hypotension

May also involve other systems such as the skin or gastrointestinal tract.



How to prepare IM dose

## 1st Line : IM Adrenaline into thigh

10 microg/kg (max 0.5 mg)  
which is 0.01 mL/kg of undiluted 1 : 1000  
Repeat IM Adrenaline if needed



## 2nd Line : IV Adrenaline Infusion

If smart pump available  
1 mL of 1 : 1000 in 50 mL NS 0.9%  
Start at 0.1 microg/kg/min

If no smart pump available  
1 mL of 1 : 1000 in 50 mL of NS 0.9%  
Start at 0.3 mL/kg/hr  
which is 0.1 microg/kg/min

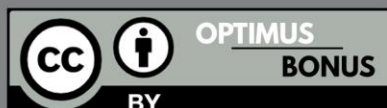


How to prepare IV infusion

For detailed management consult your guidelines :



Children's Health Qld  
Clinical Guideline  
on Anaphylaxis



## Resources for Anaphylaxis Simulation Participants



CHQ Clinical Guideline:  
Allergy & Anaphylaxis



Ascia anaphylaxis eTraining  
for health professionals.



Anaphylaxis Action Plans  
Provider and Parent Information



YouTube Lecture:  
Anaphylaxis and Adrenaline, Dr Eve Purdy



QPEC skills sheet:  
Drawing up Adrenaline