

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](#)