Paediatric Anaphylaxis

Paul Tervit 2021

Anaphylaxis

dec BP (sBP < 70) + **one** other system
normal BP + **2 other** systems

Systems
skin - urticarila rash
GI - vomiting / diarrhoea
RS - resp distress / stridor / wheeze
CVS - hypotension / pallor / mottling

IV/IO O2 Monitor
advanced Airway

Assess ABC's

Check Vitals / BP
Fluids if hypotensive

IM Adrenalin

q5min

0.01mg/kg (0.1ml/kg 1:10,000)

Adrenalin 1:1,000		
Age	**Dose**	**mls**
> 12y	**0.5mg**	0.5
6-12y	**0.3 mg**	0.3
< 6y	**0.15 mg**	0.15

Dirty Epi Drip
IV Adrenalin Infusion
1mg/1000cc NS [1mcg/cc]
run wide open
20-30cc/min (20-30mcg/min)

4mg/kg HC PO/IM/IV

Promethazine PO/IM
2-5y 7.5-10mg
6-10y 10-12.5mg
>10y 25mg

Additional

Fluid Volume Resus **20-15cc/kg NS**
Neb adrenalin for **stridor**
Neb salbutamol for **wheeze**

Observations

min 4-6hrs. Watch for rebound
Admit those who need 2 IM doses of adrenalin
or those that need Neb adrenalin

Disposition

Anakit / Epipen
Allergy testing
Medic Alert bracelet
Alelrgy avoidance