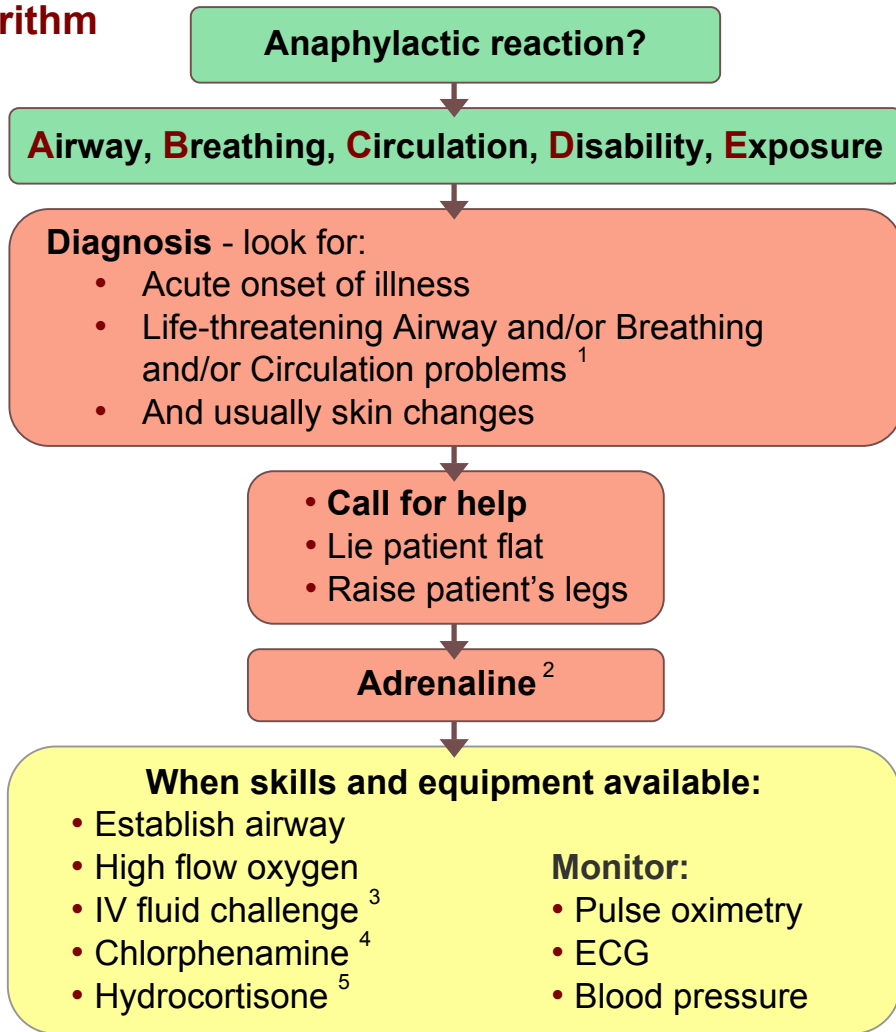


## Anaphylaxis algorithm



### 1 Life-threatening problems:

**Airway:** swelling, hoarseness, stridor

**Breathing:** rapid breathing, wheeze, fatigue, cyanosis, SpO<sub>2</sub> < 92%, confusion

**Circulation:** pale, clammy, low blood pressure, faintness, drowsy/coma

### 2 Adrenaline (give IM unless experienced with IV adrenaline)

IM doses of 1:1000 adrenaline (repeat after 5 min if no better)

- Adult 500 micrograms IM (0.5 mL)
- Child more than 12 years: 500 micrograms IM (0.5 mL)
- Child 6 -12 years: 300 micrograms IM (0.3 mL)
- Child less than 6 years: 150 micrograms IM (0.15 mL)

Adrenaline IV to be given **only by experienced specialists**

Titrate: Adults 50 micrograms; Children 1 microgram/kg

### 3 IV fluid challenge:

Adult - 500 – 1000 mL

Child - crystalloid 20 mL/kg

Stop IV colloid if this might be the cause of anaphylaxis

### 4 Chlorphenamine

(IM or slow IV)

Adult or child more than 12 years 10 mg

Child 6 - 12 years 5 mg

Child 6 months to 6 years 2.5 mg

Child less than 6 months 250 micrograms/kg

### 5 Hydrocortisone

(IM or slow IV)

200 mg

100 mg

50 mg

25 mg