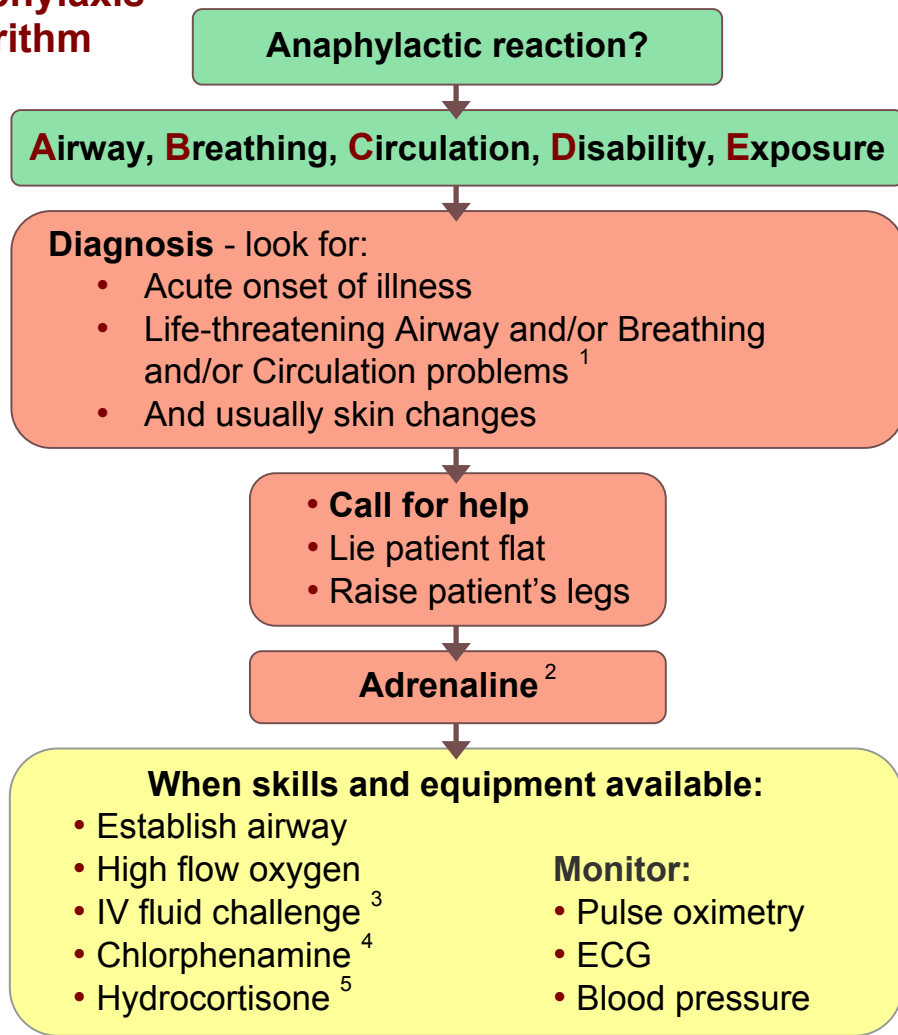


## Anaphylaxis algorithm



### 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  |