**MANAGEMENT OF ANAPHYLAXIS IN THE VACCINATION SETTING**

**Anaphylaxis?**

A = Airway  B = Breathing  C = Circulation  D = Disability  E = Exposure

**Look for:**
- Sudden onset of Airway and/or Breathing and/or Circulation problems
- And usually skin changes (e.g., itchy rash)

**Diagnosis**

**Call for help**
- Ensure Ambulance or Resuscitation Team called
- Lie patient flat (with or without legs elevated)
  - A sitting position may optimise respiratory effort in respiratory distress
  - If pregnant, lie on left side

**Give intramuscular (IM) adrenaline**

**If no improvement:**
- Repeat IM adrenaline every 5 min
- IV fluid bolus

**If ongoing treatment is required despite TWO doses of adrenaline:**
- Ensure Ambulance or Resuscitation Team called
- Repeat IV fluid bolus
- Further IM adrenaline every 5 min
- Get expert help to start an IV adrenaline infusion

**1. Life-threatening problems**

<table>
<thead>
<tr>
<th>Airway</th>
<th>Breathing</th>
<th>Circulation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Swelling, hoarseness, stridor</td>
<td>Rapid breathing, wheeze, fatigue, cyanosis, SpO₂ &lt;94%, confusion</td>
<td>Pale, clammy, low blood pressure, faintness, drowsy/coma</td>
</tr>
</tbody>
</table>

**2. IM adrenaline**

**IM doses of 1 mg in 1 mL (1:1000) adrenaline**

- **Adult and child >12 years:** 900 micrograms IM (0.5 mL)
- **Child 6–12 years:** 300 micrograms IM (0.3 mL)
- **Child 6 months to 6 years:** 150 micrograms IM (0.15 mL)
- **Child ≤6 months:** 100–150 micrograms IM (0.1–0.15 mL)

(Adrenaline IV to be given only by experienced specialists)

**3. IV fluid bolus**

Use crystalloid

- **Adults:** 500–1000 mL
- **Children:** 10 mL/kg

---


Product code: COV2020381 1p 30K DEC (APS)