

Critically ill Patient Workup/ Initial Stabilization (Non-Trauma)

(For Trauma – Refer Major Trauma Workup)



Airway Patency

- **Complete obstruction** – Clear the airway and apply basic airway manures and adjuncts.
(If unsuccessful, proceed with advanced airway - **LMA, ETT, tracheostomy**)
 - **Suspicion of choking** – Follow choking algorithm
- **Partial obstruction** - Clear the airway and apply basic airway manures and adjuncts.
(If unsuccessful, proceed with advanced airway - **LMA, ETT, tracheostomy**)
 - **Snoring** - Apply basic airway manures and adjuncts.
 - **Gurgling** - Suck out secretions.
 - **Stridor** - Identify the course and treat the course.
 - **Grunting** - Try to maintain a positive end expiratory pressure.

➤ Patent

❖ Achieve airway patency

❖ Exclude Anaphylaxis

❖ Proceed to Breathing



RR, Auscultation, SPO₂



Hypoxia is a rapid killer

- Try to achieve saturation targets within minutes
 - 94-98% - non-CO₂ retainer
 - 88-92% - CO₂ retainer (Chronic lung condition)
- If the desired saturation target cannot be achieved with basic ventilatory support, proceed with advanced ventilatory support (Annexure 01)
FMO₂ → NRBM → HFNC → NIV → IPPV
- **Try to find out the cause with SOB workup and correct it while excluding rest of major presentations (Shock, Anaphylaxis, Sepsis, Unconscious, Major Trauma)**
- Prop up the patient if BP normal
- RR low < 10 Ambu ventilation.
- RR high > 20 SPO₂ Normal – O₂ via facemask 5-10L.
- RR high > 20 SPO₂ Low – O₂ via NRBM 10-15L.
- RR normal - SPO₂ normal - No oxygen needed.
- Auscultation – Ronchi – Start nebulization
- B/L crept? APO consider Lasix.
- ❖ Exclude Anaphylaxis
- ❖ Correct Hypoxia
- ❖ If target achieved proceed to Circulation



Pulse Rate, Blood pressure, HR, ECG, **IV Cannula (Take blood out ± Start running drip)**

- Check pulse rate and heart rate
- Blood pressure < 90 mmHg / PP < 20 mmHg - Shock Algorithm
- Blood pressure > 140 – Refer hypertensive emergency workups after excluding other major presentations
- ❖ Exclude Anaphylaxis
- ❖ Exclude Shock
- ❖ Proceed to Disability



A VPU, Pupils (eyeball movements), Pain assessment, RBS

- Pain- mild/ moderate/ severe- Pain workup
- ❖ Exclude Unconscious
- ❖ Proceed to Exposure



Exposure
Consent, Curtain, Chaperone

- Quick head to toe / front and back / Examination for wounds, rashes, etc. **Temperature**
- ❖ Exclude Sepsis, Exclude Major Trauma (RTA/Assault/Fall more than 3ft, etc.)