

STEMI

Airway

- Ensure airway is patent

- Try airway manoeuvres if obstructed – head tilt chin lift/ jaw thrust +/- airway adjuncts (guedel/NP airway).

Breathing

- Tachypnoea.
- Low O2 saturations.
- Crackles ? Pulm oedema.

- Oxygen via NRBM 15l/min – titrate sats to 94-98%.
 - Chest X-ray
 - Arterial blood gas

Circulation

- ↑HR, ↑VP, ↓BP
- ST elevation > 1mm in 2 corresponding limb leads/2mm chest leads/new LBBB

- URGENT referral to cardiology for consideration of PCI
- X2 large bore IV cannulae & bloods (FBC, U&E, LFT, clotting, G&S, VBG, troponin).
 - 12-lead ECG.
- Aspirin & clopidogrel 300mg, GTN 2 puffs SL if SBP >90

Disability

- Blood glucose.

- Check blood glucose.
- Morphine 1-10mg IV for pain in 2-3mg boluses with antiemetic (metoclopramide 10mg IV)

Exposure

- Frothy sputum – Left HF
- Pedal oedema – Right HF

- If signs of left ventricular failure seen consider diuretics, in right ventricular failure consider fluids.
- On going pain CALL FOR HELP & consider GTN infusion.