Unresponsive? Not breathing or only occasional gasps

CPR (5 initial breaths then 15:2)
Attach defibrillator / monitor
Minimise interruptions

Assess rhythm

Call resuscitation team
(1 min CPR first, if alone)

Shockable
(VF / Pulseless VT)

1 Shock
4J / kg

Immediately resume CPR for 2 min
Minimise interruptions

Non-Shockable
(PEA / Asystole)

Return of spontaneous circulation

Immediately resume CPR for 2 min
Minimise interruptions

Reversible Causes

- Hypoxia
- Hypovolaemia
- Hypo-/hyperkalaemia / metabolic
- Hypothermia

- Tension pneumothorax
- Toxins
- Tamponade - cardiac
- Thromboembolism

During CPR

- Ensure high-quality CPR: rate, depth, recoil
- Plan actions before interrupting CPR
- Give oxygen
- Vascular access (intravenous, intraosseous)
- Give adrenaline every 3-5 min
- Consider advanced airway and capnography
- Continuous chest compressions when advanced airway in place
- Correct reversible causes

Immediate post cardiac arrest treatment

- Use ABCDE approach
- Controlled oxygenation and ventilation
- Investigations
- Treat precipitating cause
- Temperature control
- Therapeutic hypothermia?