Unresponsive
Not breathing or only occasional gasps

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

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

Assess rhythm

Shockable
(VF/Pulseless VT)

1 Shock
4 J kg\(^{-1}\)

Immediately resume
CPR for 2 min
Minimise interruptions

Return of spontaneous
circulation

Immediate post cardiac arrest treatment
• Use ABCDE approach
• Controlled oxygenation and ventilation
• Investigations
• Treat precipitating cause
• Temperature control

Non-shockable
(PEA/Asystole)

Immediately resume
CPR for 2 min
Minimise interruptions

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
• Consider amiodarone after 3 and 5 shocks

Reversible Causes
• Hypoxia
• Hypovolaemia
• Hyper/hypokalaemia, metabolic
• Hypothermia
• Thrombosis (coronary or pulmonary)
• Tension pneumothorax
• Tamponade (cardiac)
• Toxic/therapeutic disturbances