**POST-RESUSCITATION CARE**

**IMMEDIATE TREATMENT**

- Airway and breathing
  - Maintain SpO$_2$ 94 – 98%
  - Insert advanced airway
  - Waveform capnography
  - Ventilate lungs to normocapnia

- Circulation
  - 12-lead ECG
  - Obtain reliable intravenous access
  - Aim for SBP > 100 mmHg
  - Fluid (crystalloid) – restore normovolaemia
  - Intra-arterial blood pressure monitoring
  - Consider vasopressor/ inotrope to maintain SBP

- Control temperature
  - Constant temperature 32°C – 36°C
  - Sedation; control shivering

**DIAGNOSIS**

- Likely cardiac cause?
  - NO
  - YES
- 12-lead ECG ST elevation?
  - YES
  - Coronary angiography ± PCI
  - NO
  - Consider Coronary angiography ± PCI

- Cause for cardiac arrest identified?
  - NO
  - Treat non-cardiac cause of cardiac arrest
  - YES
  - Admit to ICU

**OPTIMISING RECOVERY**

- ICU management
  - Temperature control: constant temperature 32°C – 36°C for ≥ 24h; prevent fever for at least 72h
  - Maintain normoxia and normocapnia; protective ventilation
  - Avoid hypotension
  - Echocardiography
  - Maintain normoglycaemia
  - Diagnose/treat seizures (EEG, sedation, anti-epileptic drugs)
  - Delay prognostication for at least 72h

- Secondary prevention
  - e.g. ICD, screen for inherited disorders, risk factor management

- Functional assessments before hospital discharge

- Structured follow up after hospital discharge

- Rehabilitation