



**Phase 1**

**Phase 2**  
At least Level 2 PPE

**Phase 3**  
AGP PPE

Conversations and decisions on emergency treatment completed and documented

DNACPR

End of life care

Unresponsive and not breathing normally

Call resuscitation team  
State COVID-19

Assess rhythm

Shockable  
(VF/Pulseless VT)

Return of spontaneous circulation

Non-shockable  
(PEA/Asystole)

Up to 3 shocks

**Immediate post cardiac arrest treatment**

- Use ABCDE approach
- Aim for SpO<sub>2</sub> of 94-98%
- Aim for normal PaCO<sub>2</sub>
- 12-lead ECG
- Treat precipitating cause
- Targeted temperature management
- AGP PPE if AGP interventions

Don PPE  
CPR for 2 min  
Minimise interruptions

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CPR for 2 min  
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- During CPR**
- Ensure high quality chest compressions
  - Minimise interruptions to compressions
  - Give oxygen
  - Consider reversible causes 4Hs and 4Ts
  - Use waveform capnography
  - Continuous compressions when advanced airway in place
  - Vascular access (IV or IO)
  - Give adrenaline every 3-5 min
  - Give amiodarone after 3 shocks

- Recommended PPE**
- Level 2 PPE
- Disposable gloves
  - Disposable apron
  - Fluid resistant surgical mask
  - Disposable eye protection
- Level 3 AGP (aerosol generating procedures) PPE
- Disposable gloves
  - Disposable gown
  - Filtering face piece (FFP3) respirator
  - Disposable eye protection

- Consider**
- Ultrasound imaging
  - Mechanical chest compressions to facilitate transfer/treatment
  - Coronary angiography and percutaneous coronary intervention
  - Extracorporeal CPR