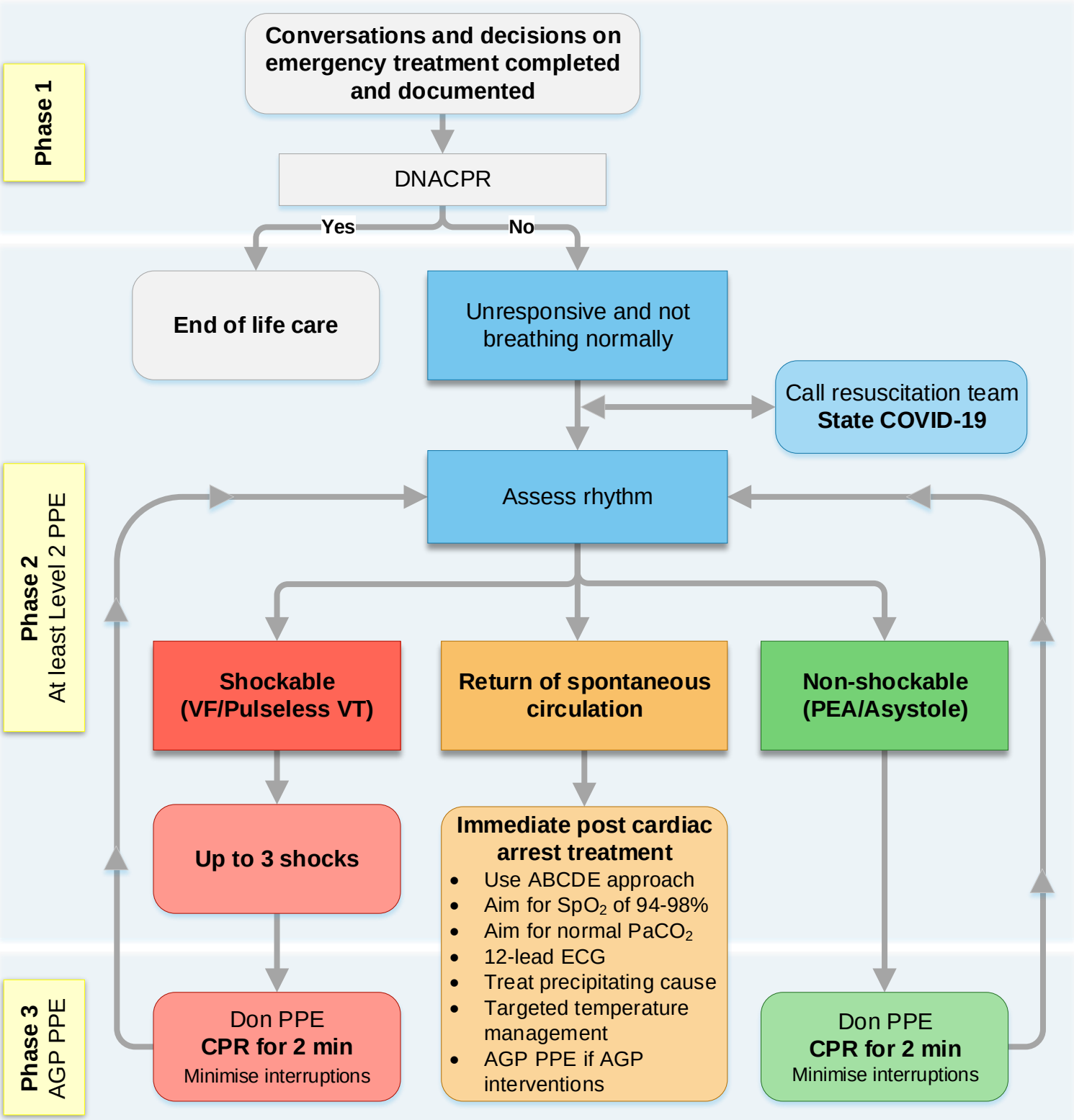
Resuscitation Council UK

Adult Advanced Life Support for COVID-19 patients



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

31/03/2020