Advanced Life Support for Adults

**During CPR**
- Airway adjuncts (LMA / ETT)
- Oxygen
- Waveform capnography
- IV / IO access
- Plan actions before interrupting compressions (e.g. charge manual defibrillator)

**Drugs**
- **Shockable**
  - * Adrenaline 1 mg after 2nd shock (then every 2nd cycle)
  - * Amiodarone 300 mg after 3rd shock
- **Non Shockable**
  - * Adrenaline 1 mg immediately (then every 2nd cycle)

**Consider and Correct**
- Hypoxia
- Hypovolaemia
- Hyper / hypokalaemia / metabolic disorders
- Hypothermia / hyperthermia
- Tension pneumothorax
- Tamponade
- Toxins
- Thrombosis (pulmonary / coronary)

**Post Resuscitation Care**
- Re-evaluate ABCDE
- 12 lead ECG
- Treat precipitating causes
- Re-evaluate oxygenation and ventilation
- Temperature control (cool)

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**Start CPR**
- 30 compressions : 2 breaths
- Minimise Interruptions

**Attach Defibrillator / Monitor**

**Assess Rhythm**

**Shockable**
- **Shock**
- **CPR for 2 minutes**

**Non Shockable**
- **CPR for 2 minutes**

**Return of Spontaneous Circulation ?**

**Post Resuscitation Care**