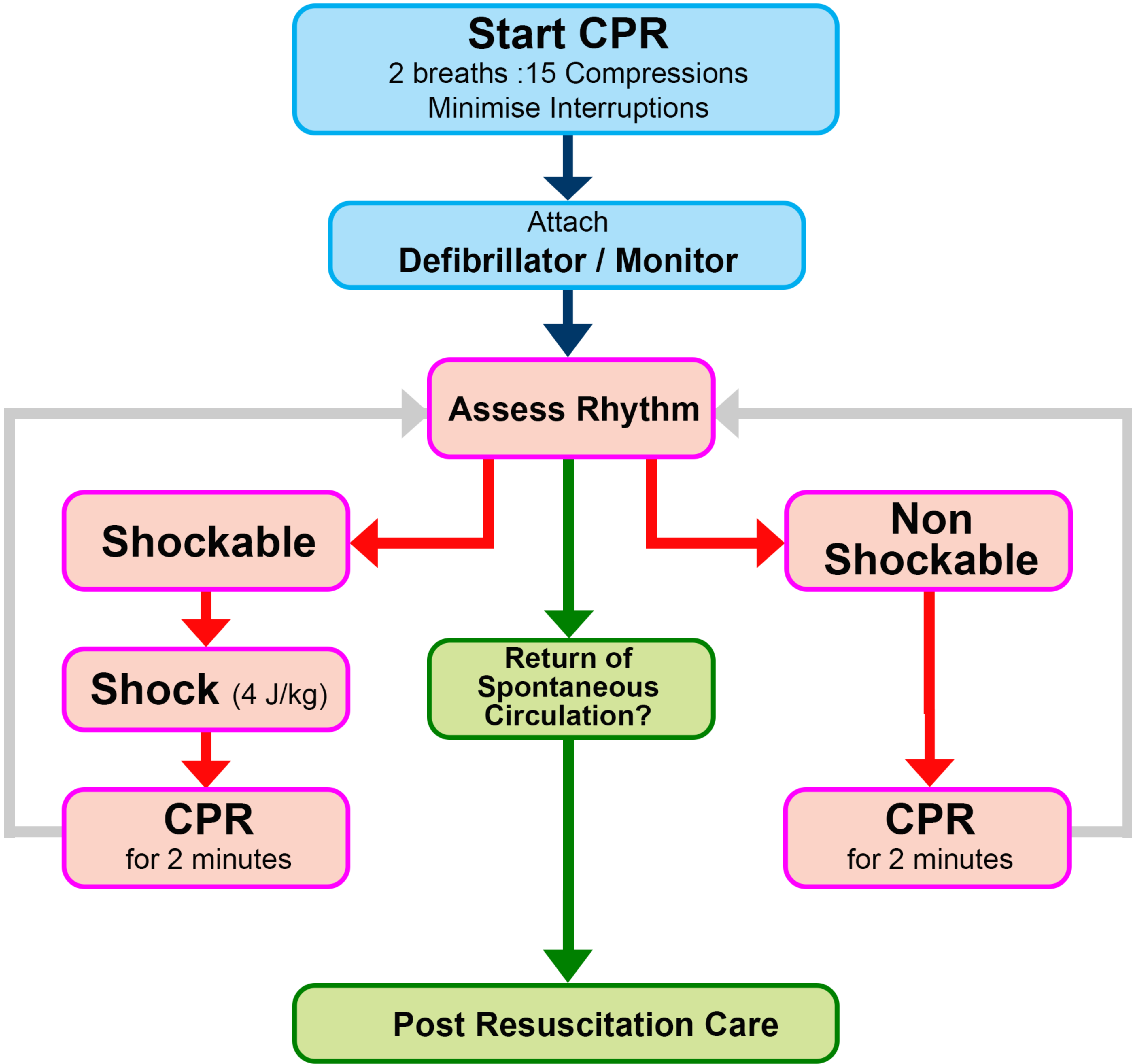


# Advanced Life Support for Infants and Children



**During CPR**

- Airway adjuncts (LMA / ETT)
- Oxygen
- Waveform capnography
- IV / IO access
- Plan actions before interrupting compressions (e.g. charge manual defibrillator to 4 J/kg)

**Drugs**

**Shockable**

- \* Adrenaline 10 mcg/kg after 2nd shock (then every 2nd loop)
- \* Amiodarone 5mg/kg after 3 shocks

**Non Shockable**

- \* Adrenaline 10 mcg/kg immediately (then every 2nd loop)

**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
- Targeted Temperature Management

