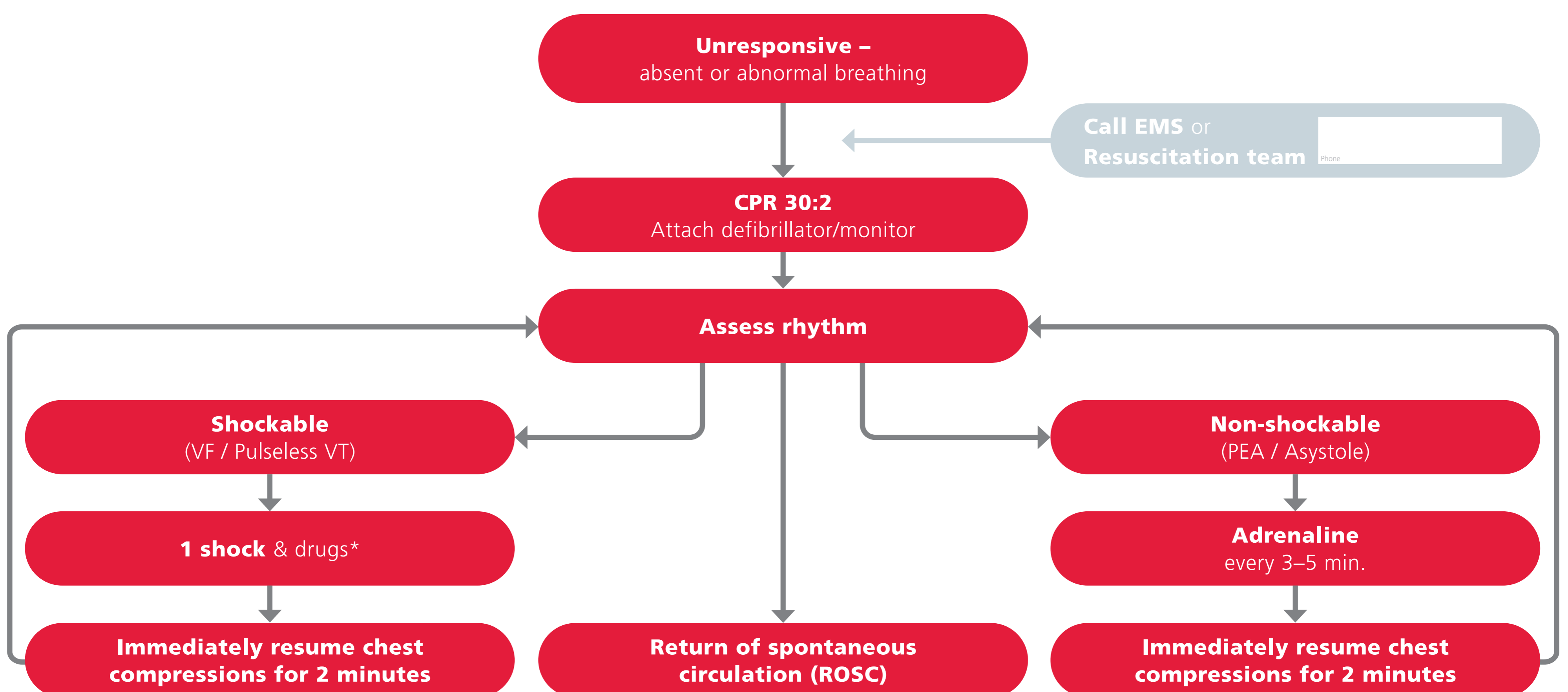


ADVANCED LIFE SUPPORT



HIGH-QUALITY CHEST COMPRESSIONS & VENTILATION and

- Optimal defibrillator pad placement
- Give oxygen
- Continuous compressions if tracheal tube or supraglottic airway
- Use waveform capnography
- Minimise interruptions to chest compressions
- Early i.v. access (or i.o. access if i.v. is not possible)

*Drugs

- First Adrenaline after 3 shocks, then every 3–5 min
- Amiodarone after 3 shocks

AFTER ROSC

- Use an ABCDE approach
- Aim for SpO₂ of 94–98% & normal PaCO₂
- Aim SBP >100 mmHg
- 12 Lead ECG
- Identify and treat cause
- Temperature control

CONSIDER

- Change electrodes to the anterior-posterior position after 3 shocks.
- Mechanical chest compressions to facilitate transport/treatment
- Extracorporeal CPR and/or coronary angiography/percutaneous coronary intervention

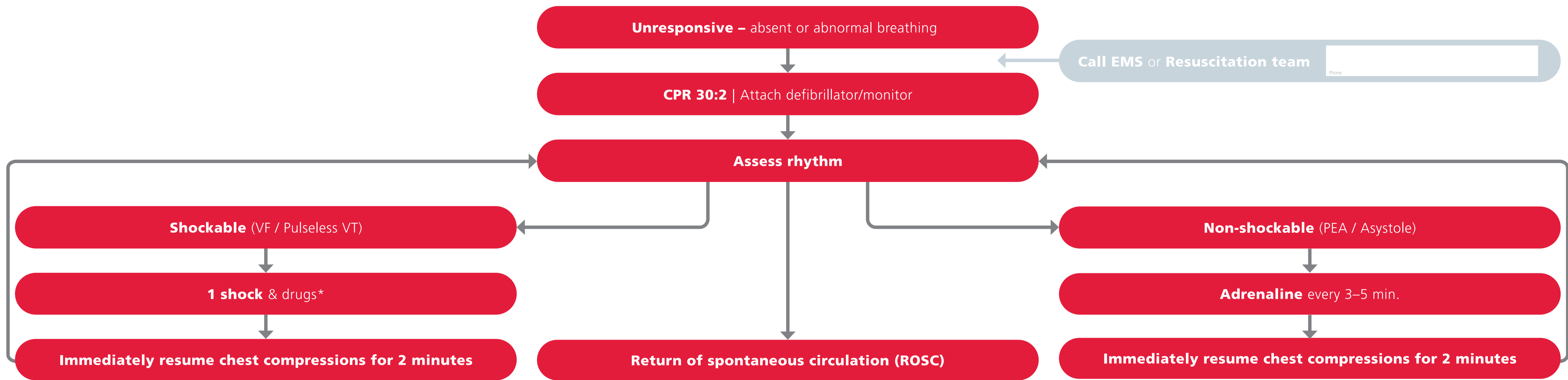
IDENTIFY AND TREAT REVERSIBLE CAUSES

- Hypoxia
- Hypovolaemia
- Hypo-/hyperkalemia/metabolic
- Hypo-/hyperthermia
- Toxins
- Tamponade (cardiac)
- Tension pneumothorax
- Thrombosis (coronary / pulmonary)

(Consider ultrasound imaging to identify reversible causes.)



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How can corpuls support you in your mission?