







During CPR

Amiodarone IV/IO 5 mg kg⁻¹ (and repeat 5 mg kg⁻¹ once more only after 5th shock)

AND

- Ensure high quality chest compressions are delivered:
 Correct rate, depth and full recoil
- Provide BMV with 100% oxygen (2 person approach)
- Provide continuous chest compressions when a tracheal tube is in place.
- Competent providers can consider an advanced airway and capnography, and ventilate at a rate (breaths minute $^{\rm 1}$) of:

Infants: 25 1–8 years: 20 | 8–12 years: 15 | > 12 years: 10–12

- Vascular access IV/IO
 Once started, give Adrenaline every 3-5 min
- Maximum single dose Adrenaline 1 mg
- Maximum single dose Amiodarone 300 mg

Thrombosis – coronary or pulmonary

Tamponade – cardiac Toxic agents

Identify and treat reversible causes

- Hypoxia
- Hypovolaemia
- Hyperkalaemia, hypercalcaemia, hypermagnesemia, hypoglycaemia
- Hypo-/hyperthermia
- Tension pneumothorax

Adjust algorithm in specific settings (e.g. special circumstances)