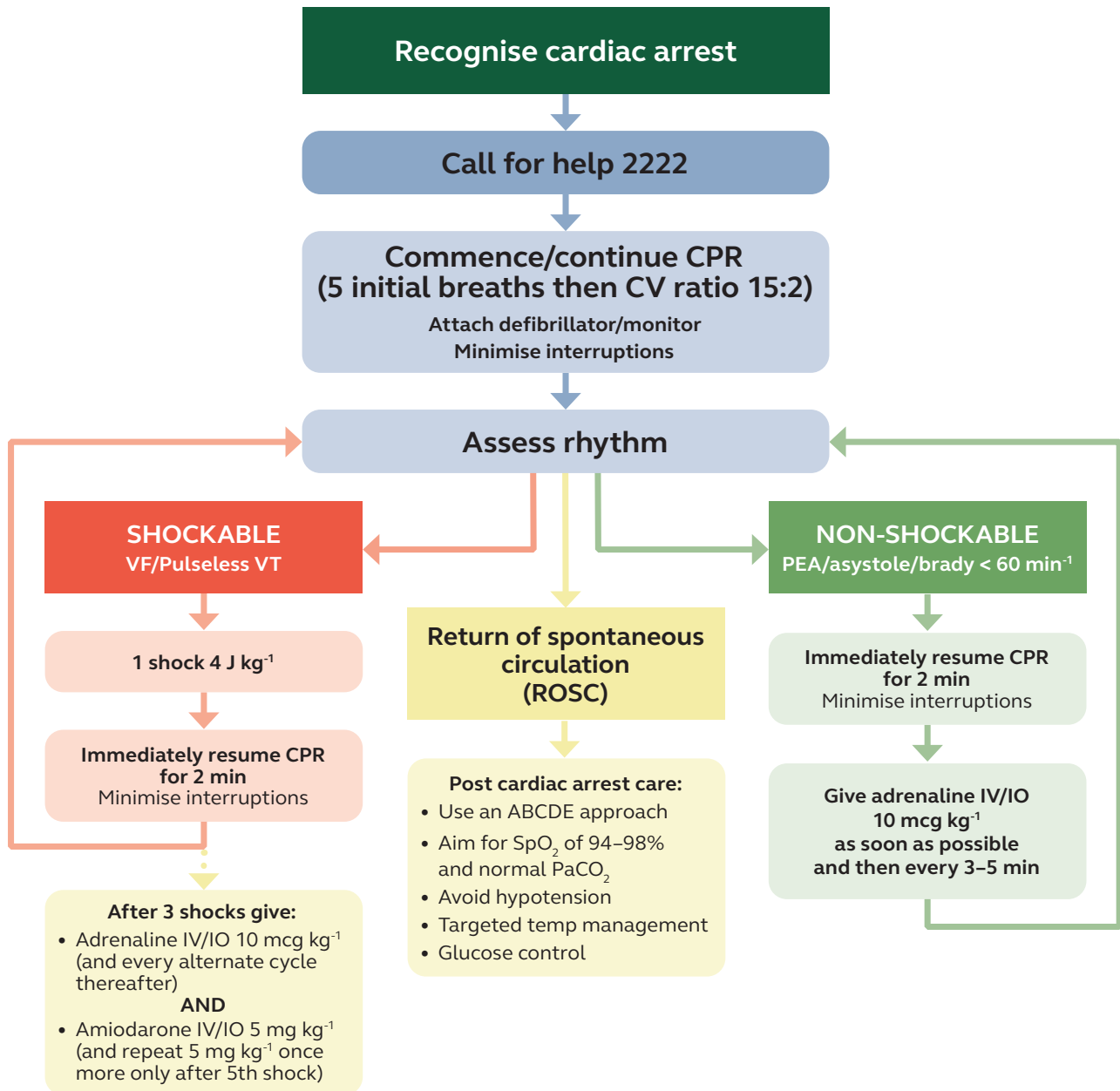




Paediatric advanced life support



During CPR

- 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⁻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

Identify and treat reversible causes

- Hypoxia
 - Hypovolaemia
 - Hyperkalaemia, hypercalcaemia, hypermagnesaemia, hypoglycaemia
 - Hypo-/hyperthermia
 - Thrombosis – coronary or pulmonary
 - Tension pneumothorax
 - Tamponade – cardiac
 - Toxic agents
- Adjust algorithm in specific settings (e.g. special circumstances)