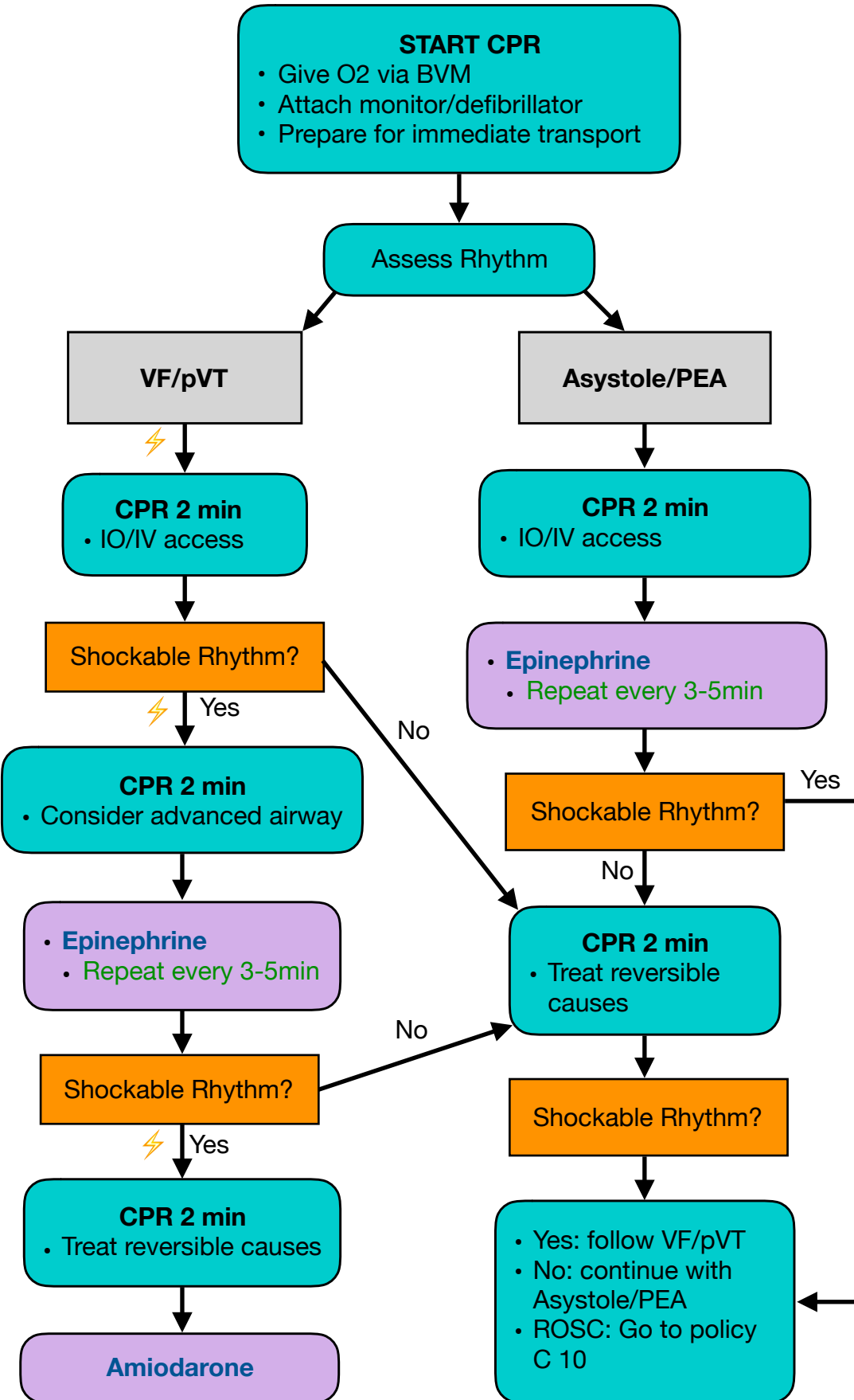


PEDIATRIC CARDIAC ARREST



CPR Ratios

- One rescuer: 30:2
- Two rescuer: 15:2

Airway Management

- BLS airway is preferred
- Avoid excessive ventilation
- Place younger child in sniffing position for neutral airway positioning
- Consider advanced airway only if ≥ 12 years or height $>$ color coded resuscitation tape **and** unable to ventilate with BVM
- Laryngoscopy for ETT must occur with CPR in progress.
- **Do not interrupt CPR for >10 seconds for tube placement**
- Use ETCO₂
- Maintain SpO₂ 94-99%
- 1 breath every 6 sec.

Drug Therapy

- **Epinephrine** 0.01mg/kg (0.1mg/ml) IV/IO
• Repeat every 3-5 min
- **Amiodarone** 5mg/kg IV/IO followed by or diluted in 20-30ml NS

Reversible Causes

- Hypovolemia
- Hypoxia
- Hydrogen Ion (Acidosis)
- Hypo/Hyperkalemia
- Hypothermia
- Tension Pneumothorax
- Tamponade (cardiac)
- Toxins
- Thrombus
- Trauma