Bradycardia
Cardiopulmonary Failure
Bradycardia (below 60/min) with Agonal Breathing

Assess C A B’s
Ventilate
Administer oxygen as needed
Intubate when appropriate
Obtain vascular access
Assess vital signs

Cardio-respiratory compromise?
Poor perfusion
Hypotension
Respiratory distress

No
Observe
Support C A B’s
Transport peds facility

Yes
Perform chest compressions if despite
oxygenation & ventilation: Heart rate <60/min

Continue CPR until rate sustains at greater than 60 min, ideally over 80 - 100

Epinephrine
IV/IO: 0.01 mg/kg 1:10,000

Repeat Epinephrine every 3-5 minutes at same dose

Atropine
0.02 mg/kg (usually not used in children < 1 year)
Min. dose: 0.1 mg
Max single dose: 0.5 mg for child
1.0 mg for adolescent
May be repeated once

Consider pacemaker

Consider treatable causes
Hypoxia
Hypoglycemia
Hypothermia
Herniation of brain stem

Anytime in the sequence