



Yolo County Emergency Medical Services Agency

Protocols

Revised Date: May 1, 2024

NEONATAL RESUSCITATION

BLS

Dry and stimulate

Provide warmth

Insulate head

Place neonate skin to skin with mother if possible

Suction nose and mouth with bulb syringe

HR < 100 – Labored breathing and cyanosis

Positive-pressure ventilations 40 - 60 BPM, with room air

HR < 60

CPR

Chest compression - ventilation ratio 3:1

Continue until HR > 60

Persistent cyanosis

O₂ via blowby or BVM

ALS

Cardiac Monitor, Waveform EtCO₂, Vascular Access

HR < 60

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

- Every 3 - 5 minutes

Fluid Bolus NS 10 mL/kg IV/IO

- No repeat

Direction

- Transport to closest Receiving Hospital with obstetric services
- Transport mother with neonate whenever possible
- Contact Base Hospital for additional treatment