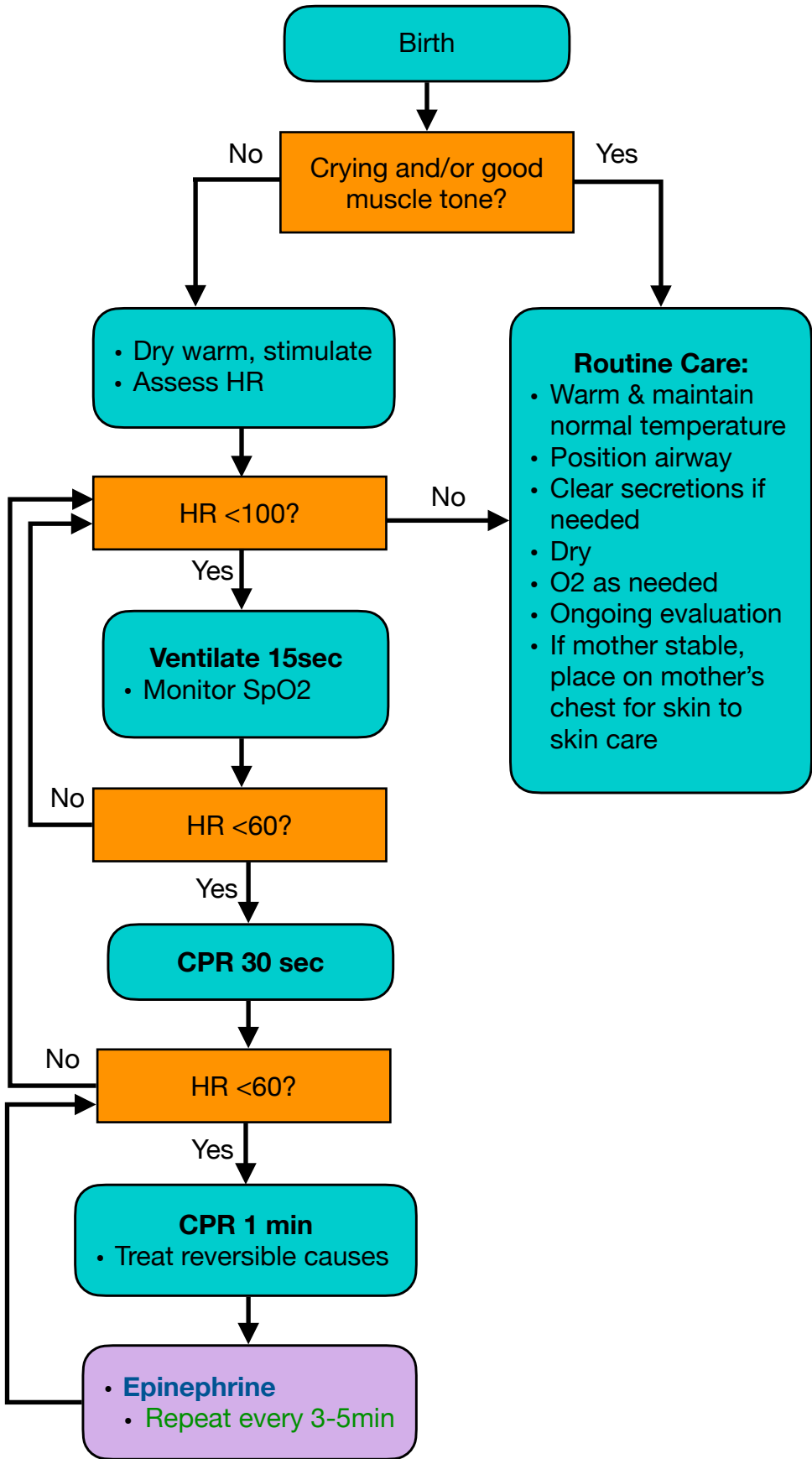


NEWBORN RESUSCITATION



CRITICAL INFORMATION

- Measure with color-coded resuscitation tape
- Compress at rate of 90bpm. Use metronome or similar device
- 3:1 compression/ventilation ratio with 2 person CPR
- Place pulse ox on right arm (due to ductus arteriosus)
- Peripheral cyanosis is a normal finding
- Delay cord clamping until 30-60 seconds after birth, then clamp 6-8" from baby
- If cord is around neck and can't be slipped over the head, double clamp and cut between clamps

Airway Management

- Suction mouth then nose
- Ventilate with room air at a rate of 60 breaths/min
- Use 2 person BLS airway management whenever possible
- Avoid excessive ventilation
- If HR >100 but SpO2 not in target range or central cyanosis present, administer blow-by O2 at 10LPM

Drug Therapy

- **Epinephrine** 0.01mg/kg (0.1mg/ml) IV/IO
 - Repeat q3-5 min
- **NS** fluid bolus 10ml/kg IV/IO

SpO2 Normal Values After Birth (in Min)

| | |
|--------|--------|
| 1 min | 60-75% |
| 2 min | 65-70% |
| 3 min | 70-75% |
| 4 min | 75-80% |
| 5 min | 80-85% |
| 10 min | 85-95% |