



Effective Date : November 18, 2018

Last Review: New Policy

Next Review: November 2020

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**Authority:** Health and Safety Code, Division 2.5, California Code of Regulations, Title 22, Division 9

**DEFINITION:**

Newborn resuscitation is intervention after a baby is born to help it breathe and to help its heart beat. Many babies go through this transition without needing intervention. Some babies need help with establishing their air flow, breathing, or circulation.

**NORMAL DELIVERY:**

- Dry infant and assess infant for APGAR scoring at one (1) and five (5) minutes; continually reassess ABC's.
- Place baby on mother's stomach; may delay clamping cord. Double clamping the cord at approximately 7" and 10" from baby's navel and cut between clamps.
- Wrap infant in a blanket and put the baby to the mother's breast to nurse and keep warm.

**BLS TREATMENT: HEART RATE 100 OR GREATER**

**OXYGEN:** suction airway as needed; blow by oxygen as necessary.

**VITALS:** keep baby warm and assess respirations and pulse every minute.

**BLS TREATMENT: HEART RATE 80 – 100**

**STIMULATE: VIGOROUSLY RUB/DRY INFANT**

**OXYGEN:** suction airway as needed; 100% oxygen via non-rebreather mask, assist ventilations if necessary.

**VITALS:** If heart rate remains less than 100 after 30 seconds of oxygen and stimulation, begin assisted ventilation with 100% oxygen via bag-valve mask at 40 breaths per minute.

**BLS TREATMENT: HEART RATE 60-80**

**OXYGEN:** position air; consider using OPA to keep airway open & assist ventilations at 40 breaths per minute.

**VITALS:** if heart rate does not increase above 80 after 1 minute start chest compressions at rate of 120 compressions per minute.

**BLS TREATMENT: HEART RATE LESS THAN 60**

**OXYGEN:** position air; consider using OPA to keep airway open & assist ventilations at 40 breaths per minute.

**CPR:** start chest compressions at rate of 120 compressions per minute.

**VITALS:** reassess infant every minute.



## POLICY PEDIATRIC M17 NEWBORN RESUSCITAION

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### **ALS TREATMENT: HEART RATE 60-80**

**OXYGEN:** position air; consider using OPA to keep airway open & assist ventilations at 40 breaths per minute; secure airway if BLS interventions are ineffective.

**VITALS:** if heart rate does not increase above 80 after 1 minute start chest compressions at rate of 120 compressions per minute.

### **ALS TREATMENT: HEART RATE LESS THAN 60**

**OXYGEN:** position air; consider using OPA to keep airway open & assist ventilations at 40 breaths per minute; secure airway if BLS interventions are ineffective.

**CPR:** start chest compressions at rate of 120 compressions per minute.

**VITALS:** reassess infant every minute.

**IV/IO ACCESS:** TKO

**EPINEPHRINE:** 0.01 mg/kg Epinephrine 1:10,000 IV/IO every 5 minutes if heart remains below 80.

**Refer to length based assessment tape for drug doses and proper equipment sizes.**