

COUNTY OF SAN DIEGO EMERGENCY MEDICAL SERVICES
 POLICY/PROCEDURE/PROTOCOL

No. S-166
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SUBJECT: PEDIATRIC TREATMENT PROTOCOL -
 NEWBORN DELIVERIES

Date: 07/01/2018

BLS

ALS

- Ensure patent airway.
- Suction baby's airway if excessive secretions causing increased work of breathing, first mouth, then nose, suction after fully delivered.
- O₂ Saturation prn. Ventilate via BVM room air.
- Clamp and cut cord between clamps following delivery (wait 60 seconds after delivery prior to clamping and cutting cord).
- Keep warm & dry (wrap in warm, dry blanket). Keep head warm.
- APGAR at 1" and 5".
- Document name of person cutting cord, time cut & address of delivery.
- Place identification bands on mother and infant
- Bring mother and infant to same hospital

- Monitor
- Ventilate via BVM room air if HR <100bpm

If HR remains <60bpm after 90 seconds of ventilation, increase to BVM 100% O₂:

- CPR and BVM, if unable to adequately ventilate via BVM
- NG prn SO

Premature and/or Low Birth Weight Infants:

- If amniotic sac intact, remove infant from sac after delivery.
- STAT transport.
- When HR <100bpm, ventilate room air.
- If HR <60bpm after 90 seconds of ventilation, increase to BVM 100% O₂ and start CPR.
- CPR need NOT be initiated if there are no signs of life AND gestational age is <24 weeks.

If HR remains <60bpm after 30 seconds of CPR:

- Epinephrine 1:10,000 per drug chart IV/IO SO.
 MR x2 q3-5 minutes SO.
 MR q3-5 minutes BHO.

Cord wrapped around neck:

- Slip the cord over the head and off the neck. Clamp and cut the cord if wrapped too tightly.

Prolapsed cord:

- Place the mother with her hips elevated on pillows
 - Insert a gloved hand into the vagina and gently push the presenting part off the cord.
- Transport STAT while retaining this position. Do not remove hand until relieved by hospital personnel.

Breech Birth:

- Allow infant to deliver to the waist without active assistance (support only).
- When legs and buttocks are delivered, the head can be assisted out. If head does not deliver within 1-2 min, insert a gloved hand into the vagina and create an airway for the infant.
- Transport STAT if head undelivered.

Disposition per **BHO**