Pediatric Post Resuscitation (ROSC)

**History**
- Respiratory arrest
- Cardiac arrest

**Signs and Symptoms**
- Return of spontaneous circulation

**Differential**
- Continue to address specific differentials associated with the original dysrhythmia

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**Pearls**
- Hyperventilation is a significant cause of hypotension/recurrence of cardiac arrest in the post resuscitation phase and should be avoided.
- Hypotension is age dependent. This is not always reliable and should be interpreted in context with the patient’s typical BP, if known. Shock may be present with a seemingly normal blood pressure initially. Hypotension is defined as:
  - Neonate: < 60mmHg or weak pulses
  - Infant: < 70mmHg or weak pulses
  - 1-10 years: < 70mmHg + (age in years x2)
  - Over 10 years: < 90mmHg

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**Hospitals with Pediatric Critical Care Units**
- Stanford
- UCSF Mission Bay
- CPMC Van Ness Campus