**RETURN OF SPONTANEOUS CIRCULATION (ROSC)**

**Indications**
- The presence of a palpable pulse and/or blood pressure for at least 30 seconds after cardiac arrest

**Special Consideration**

**Reversible Causes**
- Hypovolemia
- Hypoxia
- Hydrogen Ion (Acidosis)
- Hypo/Hyperkalemia
- Hypothermia
- Tension Pneumothorax
- Tamponade (cardiac)
- Toxins
- Thrombus
- Trauma

**If SBP <80 mmHg**
- **NS** 1-2L bolus IV/IO
- If no improvement: ☎ PHYSICIAN CONSULT for **Push-dose Epinephrine**
  - Mix 1ml Epinephrine (0.1mg/ml concentration) with 9ml NS in a 10ml syringe
  - Administer **Push-dose Epinephrine** 1ml IV/IO
    - Repeat every 3-5 min
    - Titrate to maintain SBP >80mmHg
    - Monitor BP every 5 minutes