

RETURN OF SPONTANEOUS CIRCULATION (ROSC)

	EMR	EMT	PM
1. Confirm ROSC: Palpable carotid pulse Recordable blood pressure Capnography \geq 35 mmHg		•	•
2. Administer OXYGEN with a target of achieving SpO ₂ 94-99%. Do not hyperoxygenate.		•	•
3. If apneic, ventilate to achieve Capnography 30-40 mmHg. Do not hyperventilate.		•	•
4. Reassess need for placement of advanced/supraglottic airway.		•	•
5. Consider etiology of arrest (treat causes), monitor closely for re-arrest			•
6. Perform neuro assessment, obtain vital signs, obtain 12 lead, transmit to receiving facility		•	•
7. For adult hypotension (SBP < 90 and/or MAP <65) despite NORMAL SALINE contact OLMC : <u>PUSH DOSE EPINEPHRINE</u> : 50 mcg (5mL) IVP/IO, repeat 5 min., max. 100mcg, target a MAP \geq 65			•

NOTE:

1. Transport patient to PCI capable facility if appropriate.

POSSIBLE ETIOLOGIES:

- | | |
|------------------------------|---|
| Hypovolemia | Poisoning/Overdose |
| Hypoxia | Cardiac Tamponade |
| Acidosis | Tension Pneumothorax |
| Hyper/o-kalemia | Acute Coronary Syndrome |
| Hypothermia | Pulmonary Embolism |
| Hypoglycemia | Trauma |