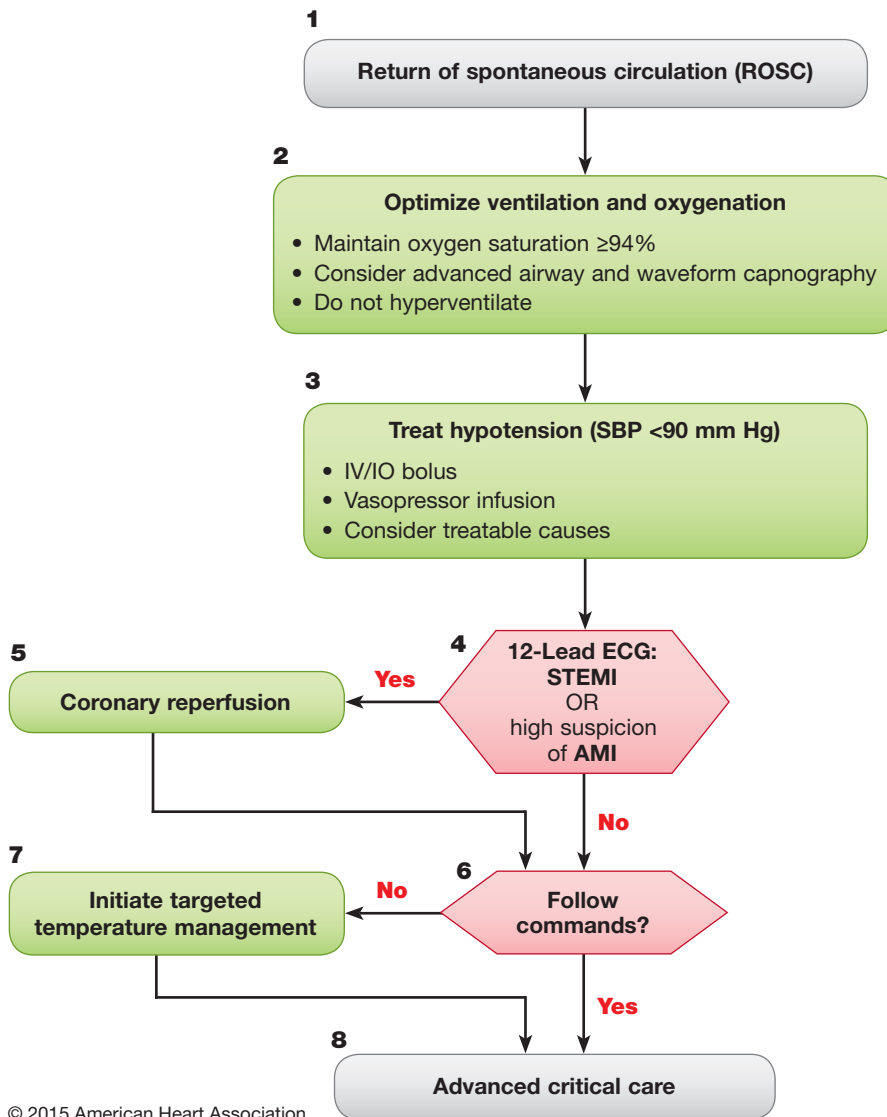


# Adult Immediate Post-Cardiac Arrest Care Algorithm



## Doses/Details

**Ventilation/oxygenation:**  
 Avoid excessive ventilation. Start at 10 breaths/min and titrate to target PETCO<sub>2</sub> of 35-40 mm Hg. When feasible, titrate FIO<sub>2</sub> to minimum necessary to achieve Spo<sub>2</sub>  $\geq 94\%$ .

**IV bolus:**  
 Approximately 1-2 L normal saline or lactated Ringer's

**Epinephrine IV infusion:**  
 0.1-0.5 mcg/kg per minute (in 70-kg adult: 7-35 mcg per minute)

**Dopamine IV infusion:**  
 5-10 mcg/kg per minute

**Norepinephrine IV infusion:**  
 0.1-0.5 mcg/kg per minute (in 70-kg adult: 7-35 mcg per minute)

## Reversible Causes

- Hypovolemia
- Hypoxia
- Hydrogen ion (acidosis)
- Hypo-/hyperkalemia
- Hypothermia
- Tension pneumothorax
- Tamponade, cardiac
- Toxins
- Thrombosis, pulmonary
- Thrombosis, coronary