



# DROWNING

Effective: 6/2026  
Next Revision: 6/2029

(Signature On-file)  
David Duncan MD, EMS Agency Medical Director

## DROWNING EVENT - ADULT

**PROTOCOL PROCEDURE:** Flow of protocol presumes that condition is continuing. If patient is in distress, immediate, rapid transport is preferred with treatment performed en route.

### Basic Life Support

EMT

#### ROUTINE MEDICAL CARE -

- Assess airway and support ventilation with appropriate airway adjuncts as indicated
- Apply oxygen if pulse oximetry <94% or signs of hypoperfusion or respiratory distress
- Consider Trauma and Spinal Motion Restriction if indicated
- Consider Hypothermia and Cold Exposures Protocol.
- Consider CPAP if indicated and equipped.

### LOSOP

EMT working under Local Optional Scope

**AIRWAY** – Consider SGA and EtCO<sub>2</sub>.

**GLUCOSE LEVEL ASSESSMENT** – Via finger stick and treat per protocol if indicated

# Advanced Life Support

## Paramedic

### **AIRWAY -**

- Monitor ETCO<sub>2</sub> and pulse oximetry
- CPAP as indicated
- Intubate or SGA if indicated

### **VASCULAR ACCESS – IV/IO**

**NORMAL SALINE** – Bolus 250 mL for SBP < 100. Repeat as indicated. (Consider warmed)

**Treat Nausea per NAUSEA protocol Treat Shock per**

**SHOCK protocol**

## DROWNING EVENT - PEDIATRIC

**PROTOCOL PROCEDURE:** Flow of protocol presumes that condition is continuing. If patient is in distress, immediate, rapid transport is preferred with treatment performed en route.

### Basic Life Support

EMT

#### ROUTINE CARE

- Assess airway and support ventilation with appropriate airway adjuncts as indicated
- Apply oxygen if pulse oximetry <94% or signs of hypoperfusion or respiratory distress
- Spinal Motion Restriction if indicated

### LOSOP

EMT working under Local Optional Scope

**GLUCOSE LEVEL ASSESSMENT** – Via finger stick and treat per protocol if indicated.

### Advanced Life Support

Paramedic

#### AIRWAY -

- Place SGA if indicated
- Monitor ETCO<sub>2</sub> and pulse oximetry

**VASCULAR ACCESS** – IV/IO

**NORMAL SALINE** – Bolus 20 mL/kg to achieve age appropriate SBP =  $[70 + (2 \times \text{age in Yrs})]$  or for signs/symptoms of hypoperfusion. Repeat as indicated.

**Treat Nausea per NAUSEA protocol Treat Shock per**

**SHOCK protocol**