

EL DORADO COUNTY EMS AGENCY

PREHOSPITAL PROTOCOLS

Effective: October 1, 2022

Reviewed: N/A

Scope: BLS/ALS Adult/Pediatric

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 Precautions if indicated
- Consider hypothermia and Cold Exposures Protocol. Warming measures
- Consider CPAP if so equipped.

LOSOP

EMT working under Local Optional Scope

AIRWAY – Consider SGA and EtCO₂.

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

Advanced Life Support

Paramedic

AIRWAY –

- Monitor ETCO₂ and pulse oximetry
- CPAP as indicated
- Intubate or place 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 Precautions 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 ETCO₂ and pulse oximetry

VASCULAR ACCESS – IV/IO

NORMAL SALINE – Bolus 20 mL/kg to achieve age appropriate SBP or for signs/symptoms of hypoperfusion. Repeat as indicated.

Treat Nausea per NAUSEA protocol

Treat Shock per SHOCK protocol