

# EMS System for Metropolitan Oklahoma City and Tulsa 2019 Medical Control Board Treatment Protocols





Approved 9/12/18, Effective 1/15/19, replaces all prior versions

#### TREATMENT PRIORITIES

- 1. Assess scene safety
- 2. Safety of self
- 3. Safety of public safety professionals
- 4. Safety of patient
- Observe for uncontrolled agitation, combativeness, AMS impeding necessary medical care or pulling at necessary medical interventions (IV lines, endotracheal tubes)
- Employ alternative methods to avoid physically restraining the patient
- Restrain patient if alternatives fail and/or it is necessary to maintain necessary medical intervention or to carry out treatment protocols
- 8. Treat excited delirium

# 7A - BEHAVIORAL DISORDERS ADULT & PEDIATRIC

#### **EMD**

KEEP VIOLENT OR SUICIDAL PATIENT ON THE LINE. IN VOLATILE/CRIMINAL SITUATIONS, FOLLOW APPLICABLE LAW ENFORCEMENT PROTOCOL. FOR JUMPERS. NOTIFY LAW AND FIRE/RESCUE RESOURCES.

EMERGENCY MEDICAL
DISPATCHER

EMERGENCY MEDICAL
RESPONDER

EMT

EMT

EMT-INTERMEDIATE 85

ADVANCED EMT

PARAMEDIC

### EMR EMT

GENERAL SUPPORTIVE CARE – DO NOT LEAVE PATIENT ALONE
OBTAIN VITAL SIGNS
O<sub>2</sub> VIA NC or NRB AS APPROPRIATE
APPLY CARDIAC MONITOR (if equipped)

IF RESTRAINTS ARE REQUIRED USE SOFT RESTRAINTS and / or KERLIX RESTRAIN PATIENT TO LONG SPINE BOARD OR ORTHOPEDIC SCOOP

DO NOT TRANSPORT PATIENTS "SANDWICHED" BETWEEN TWO BACKBOARDS

DURING TRANSPORT OF PATIENTS IN POLICE INSTITUTED LOCKING RESTRAINTS, A POLICE OFFICER SHOULD EITHER ACCOMPANY THE PATIENT OR PROVIDE EMS PERSONNEL MEANS TO UNLOCK THE RESTRAINTS

# DETERMINE BLOOD GLUCOSE

ADULT & PEDIATRIC WEIGHT ≥25 kg HYPOGLYCEMIA CARE:

IF GLUCOSE <50 mg/dL, 1 tube ORAL GLUCOSE (15 grams) PO

PEDIATRIC WEIGHT <25 kg HYPOGLYCEMIA CARE:

IF GLUCOSE <50 mg/dL, ½ tube ORAL GLUCOSE (7.5 grams) PO

#### **EMT OR HIGHER LICENSE:**

MEASURE END - TIDAL CO<sub>2</sub> & MONITOR WAVEFORM CAPNOGRAPHY (if equipped, \*\*Mandatory use if pt intubated)

### EMT - 185 AEMT

### **IV ACCESS**

ADULT: IV NS TKO IF SYS BP ≥ 100 mmHg WITHOUT HYPOTENSIVE SYMPTOMS

ADULT: IV NS 250 mL BOLUS IF SYS BP <100 mmHg WITH HYPOTENSIVE SYMPTOMS & NO SIGNS OF PULMONARY EDEMA,

ADULT: REPEAT UP TO 2 LITERS IF SYS BP REMAINS < 100 mmHg WITH HYPOTENSIVE SYMPTOMS & NO SIGNS OF PULMONARY EDEMA

PEDIATRIC: IV NS TKO IF SYS BP ≥ (70 + 2x age in years) mmHg

PEDIATRIC: IV NS 20 mL/kg BOLUS IF SYS BP < (70 + 2x age in years) mmHg IF NO SIGNS OF PULMONARY EDEMA

## DETERMINE BLOOD GLUCOSE

#### ADULT & PEDIATRIC WEIGHT ≥25 kg HYPOGLYCEMIA CARE:

IF GLUCOSE <50 mg/dL, D50 1 mL/kg IVP UP TO 50 mL GLUCAGON 1 mg IM IF NO VASCULAR ACCESS OBTAINED PEDIATRIC WEIGHT <25 kg HYPOGLYCEMIA CARE:

IF GLUCOSE <50 mg/dL, D25 2 mL/kg IVP UP TO 50mL GLUCAGON 0.5 mg IM IF NO VASCULAR ACCESS OBTAINED

ADULT & PEDIATRIC: REPEAT DETERMINATION OF BLOOD GLUCOSE POST-DEXTROSE TREATMENT

#### **PARAMEDIC**

CHEMICAL RESTRAINT: SEE PROTOCOL 7C

CONSULT OLMCP IF UNCERTAIN OF ETIOLOGY AND TREATMENT PLAN FOR PSYCHIATRIC PROBLEM OR IF ADDITIONAL RESTRAINT MEASURES NEEDED

CONTINUOUS ASSESSMENT & TREATMENT PER APPLICABLE PROTOCOL(S)