

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





Review and Approval 3/13/19, Effective 6/1/19, replaces all prior versions

## TREATMENT PRIORITIES

- Assess scene safety
- 2. Safety of self
- 3. Safety of public safety professionals
- 4. Safety of patient
- 5. 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
- 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-INTERMEDIATE 85** ADVANCED EMT **PARAMEDIC** 

#### **EMR EMT**

GENERAL SUPPORTIVE CARE - DO NOT LEAVE PATIENT ALONE **OBTAIN VITAL SIGNS** O2 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  $\geq$  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

### HYPOGLYCEMIA (GLUCOSE <50 mg/dL) - ADULT & PEDIATRIC

D10 5 mL/kg IVPB WIDE OPEN UP TO 250 mL OR

D25 2 mL/kg IV/IO UP TO 100 mL (must be  $\geq$  1 year of age) OR D50 1 mL/kg IV/IO UP TO 50 mL (must be  $\geq$  25 kg)

IF NO VASCULAR ACCESS OBTAINED & IF IO SEEMS EXCESSIVE TO CLINICAL STATUS:

GLUCAGON: IF PT WT ≥25 kg, 1 mg IM; <25 kg, 0.5 mg IM
ADULT & PEDIATRIC: REPEAT DETERMINATION OF BLOOD GLUCOSE POST-HYPOGLYCEMIA 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)