



# EMS System for Metropolitan Oklahoma City and Tulsa 2026 Medical Control Board Treatment Protocols

Approved 9/17/25, Effective 1/15/26, replaces all prior versions



**EMS SECTION**

## Treatment Priorities

1. Vital Signs
2. Opioid/Opiate Analgesia as Clinically Appropriate Per Protocol

## 9D – PAIN MANAGEMENT MEDICAL (ACUTE ONSET & CHRONIC TYPE) ADULT & PEDIATRIC

EMERGENCY MEDICAL DISPATCHER

EMERGENCY MEDICAL RESPONDER

EMT

EMT-INTERMEDIATE 85

ADVANCED EMT

PARAMEDIC

EMD

ADVISE TO AVOID PHYSICAL EXERTION  
OR ENVIRONMENTAL STRESS (TEMP EXTREMES).  
DO NOT MOVE THE PATIENT UNLESS IN DANGER  
DO NOT ATTEMPT TO SPLINT INJURIES

EMR

EMT

GENERAL SUPPORTIVE CARE (MEDICAL PT) OR TRAUMA AND HYPOVOLEMIC SHOCK SUPPORTIVE CARE (TRAUMA PT)

OBTAINT VITAL SIGNS

O<sub>2</sub> VIA NC, NRB, OR BVM AS APPROPRIATE

APPLY CARDIAC MONITOR (when available)

EMT-I85

AEMT

GENERAL SUPPORTIVE CARE (MEDICAL PT) OR TRAUMA AND HYPOVOLEMIC SHOCK SUPPORTIVE CARE (TRAUMA PT)

OBTAINT VITAL SIGNS

O<sub>2</sub> VIA NC, NRB, OR BVM AS APPROPRIATE

APPLY CARDIAC MONITOR (when available)

PARAMEDIC

ANALGESIA (IF REQUIRED – PARAMEDIC DISCRETION, PARTICULARLY WITH CHRONIC PAIN SYMPTOMS)

FOR OPIATE USE, ADULT MUST HAVE SYS BP  $\geq$  100 mmHg; PEDIATRIC MUST HAVE SYS BP  $\geq$  (70 + 2x age in years) mmHg

**ADULT:** FENTANYL 1 mcg/kg SLOW IVP/IM/IN, MAXIMUM DOSE 100 mcg. MAY REPEAT EVERY 10 MINUTES TO MAXIMUM CUMULATIVE DOSE OF 3 mcg/kg or 250 mcg WHICHEVER IS LESSER.

OR

**ADULT:** KETAMINE 0.3 mg/kg UP TO A MAX OF 30 mg in 100 mL NS INFUSED OVER 10 MINUTES; KETAMINE 50 mg IN BREATH ACTUATED NEBULIZER (ADD NS TO MAKE TOTAL VOLUME 5 mL), OXYGEN ON 6-8 LPM

OR

**ADULT:** MORPHINE SULFATE 2 - 4 mg SLOW IVP, MAY REPEAT 2 - 4 mg EVERY 5 MINUTES TO A TOTAL OF 10 mg.

OR

**ADULT:** HYDROMORPHONE 0.5 - 1 mg SLOW IVP, MAY REPEAT EVERY 10 MINUTES TO MAXIMUM CUMULATIVE DOSE OF 2 mg.

**PEDIATRIC:** OLMCP ORDER ONLY

OLMCP CONSULT IF FURTHER ANALGESIA REQUIRED

CONTINUOUS ASSESSMENT & TREATMENT PER APPLICABLE PROTOCOL(S)