

EMS System for Metropolitan Oklahoma City and Tulsa 2024 Medical Control Board Treatment Protocols



EMS SECTION

Approved 11/08/23, Effective 1/15/24, replaces all prior versions

9D - PAIN MANAGEMENT MEDICAL (ACUTE ONSET & CHRONIC TYPE) **ADULT & PEDIATRIC** TREATMENT PRIORITIES 1. Vital signs **EMD** 2. Opioid/Opiate analgesia as clinically appropriate per protocol ADVISE TO AVOID PHYSICAL EXERTION OR ENVIRONMENTAL STRESS (TEMP EXTREMES).

EMT

EMT-INTERMEDIATE 85

EMERGENCY MEDICAL

DISPATCHER

EMERGENCY MEDICAL RESPONDER

ADVANCED EMT

PARAMEDIC

EMR EMT

DO NOT MOVE THE PATIENT UNLESS IN DANGER DO NOT ATTEMPT TO SPLINT INJURIES

GENERAL SUPPORTIVE CARE (MEDICAL PT) OR TRAUMA AND HYPOVOLEMIC SHOCK SUPPORTIVE CARE (TRAUMA PT) **OBTAIN VITAL SIGNS**

O2 VIA NC, NRB, OR BVM AS APPROPRIATE APPLY CARDIAC MONITOR (when available)

EMT OR HIGHER LICENSE:

MEASURE END – TIDAL CO₂ & MONITOR WAVEFORM CAPNOGRAPHY (if equipped, ** Mandatory use if pt intubated)

AEMT EMT-185

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 NS IF SYS BP REMAINS < 100 mmHg WITH HYPOTENSIVE SYMPTOMS & NO SIGNS OF PULMONARY EDEMA PEDIATRIC: IV NS 20 mL/kg BOLUS IF SYS BP < (70 + 2x age in years) mmHg

REPEAT UP TO 60 mL/kg IF SYS BP REMAINS < (70 + 2x age in years) mmHg & NO SIGNS OF PULMONARY EDEMA

PARAMEDIC

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

FOR OPIATE USE, ADULT MUST HAVE SYS BP ≥ 100 mmHg; PEDIATRIC MUST HAVE SYS BP ≥ (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: 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)