

## EMS System for Metropolitan Oklahoma City and Tulsa 2025 Medical Control Board Treatment Protocols



Approved 9/04/24, Effective 1/15/25, replaces all prior versions

## **8H - HYDROFLUORIC ACID ADULT & PEDIATRIC EMERGENCY MEDICAL DISPATCHER EMD** TREATMENT PRIORITIES **EMERGENCY MEDICAL RESPONDER** 1. Personal safety – avoid exposure DIRECT TO MOVE AWAY FROM SUSPECTED SOURCE 2. Patient safety – remove exposure **EMT** IF SAFE TO DO SO 3. Irrigate if ocular exposure OCULAR EXPOSURE: 4. Irrigate & calcium gluconate topical application if DIRECT TO IRRIGATE WITH WATER & DON'T STOP dermal exposure **EMT-INTERMEDIATE 85** DERMAL EXPOSURE 5. Respiratory support if inhalation exposure 6. Water or milk consumption if ingestion exposure DIRECT TO REMOVE INVOLVED CLOTHING DIRECT TO IRRIGATE/SHOWER & DON'T STOP **ADVANCED EMT PARAMEDIC EMT** MAINTAIN PERSONAL & PATIENT SAFETY - UTILIZE HAZMAT SPECIALISTIS IF CONDITIONS WARRANT GENERAL SUPPORTIVE CARE & OBTAIN VITAL SIGNS O2 VIA NC. NRB. OR BVM AS APPROPRIATE APPLY CARDIAC MONITOR (if equipped) OCULAR EXPOSURE: START/CONTINUE IRRIGATION OF EYES FOR A MINIMUM OF 15 MINUTES USING TAP WATER OR NS DERMAL EXPOSURE: START/CONTINUE IRRIGATION FOR SEVERAL MINUTES THEN APPLY CALCIUM GLUCONATE 2.5% GEL (if available) LIBERALLY INHALATION EXPOSURE: RESPIRATORY SUPPORT - TREAT PER PROTOCOL 3B ACUTE DYSPNEA INGESTION EXPOSURE: IF AWAKE & AIRWAY INTACT, PATIENT TO CONSUME MINIMUM OF 8 OUNCES OF MILK OR WATER **EMT OR HIGHER LICENSE:** MEASURE END-TIDAL CO<sub>2</sub> & MONITOR WAVEFORM CAPNOGRAPHY (if equipped) ADULT: APPLY Bi/CPAP IF INDICATED (if equipped) PLACE SUPRAGLOTTIC AIRWAY IF INDICATED & ONLY IF BVM VENTILATIONS INEFFECTIVE **EMT-185 AEMT ADULT**: INTUBATE IF INDICATED IV/IO 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, 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

## **PARAMEDIC**

ADULT: MEDICATION ASSISTED INTUBATION IF INDICATED

AVOID OPIATE/NARCOTIC ANALGESIA ADMINISTRATION – MONITOR EFFECTIVENESS OF ABOVE MEASURES FOR PAIN CONTROL

CONTINUOUS ASSESSMENT & TREATMENT PER APPLICABLE PROTOCOL(S)