

## POLICIES AND PROCEDURES

POLICY: 555.52

TITLE: Pediatric Dystonic Reactions to Phenothiazines

EFFECTIVE: 07/01/2024 REVIEW: 07/2027

SUPERCEDES:

## APPROVAL SIGNATURES ON FILE IN EMS OFFICE

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## PEDIATRIC DYSTONIC REACTIONS TO PHENOTHIAZINES

I. AUTHORITY

Health and Safety Code, Division 2.5, California Code of Regulations, Title 22, Division 9

II PURPOSE

To serve as a patient treatment standard for EMRs, EMTs, and Paramedics within their scope of practice.

III. <u>PROTOCOL</u>

Provider Key: F = First Responder/EMR E = EMT O = EMT Local Optional SOP

P = Paramedic D = Base Hospital Physician Order Required

|  | F | Е | 0 | Р | D |
|--|---|---|---|---|---|
| ASSESSMENT   | Х | Χ | Χ | Χ |   |
| <b>BLS AIRWAY</b> : okay if airway patent. Support ventilations with appropriate airway adjuncts.  | Х | Х | Х | Х |   |
| <b>SUPRAGLOTTIC AIRWAY:</b> if GCS is < 8 and not rapidly improving, consider SGA.   |   |   |   | Х |   |
| PULSE OXIMETRY: apply and monitor.   |   | Х | Х | Χ |   |
| CAPNOGRAPHY: apply and monitor if SGA has been placed.   |   |   |   | Χ |   |
| <b>OXYGEN</b> : if pulse oximetry < 94% or signs of respiratory distress or hypoperfusion.   | Х | Х | Х | Х |   |
| ECG MONITOR: lead placement may be delegated. Treat as indicated.  |   |   |   | Χ |   |
| VASCULAR ACCESS: IV/IO, rate as indicated.   |   |   |   | Χ |   |
| <b>DIPHENHYDRAMINE</b> : 1 mg/kg IV/IO push titrated to relief of signs and symptoms or IM if IV/IO access not promptly available. Max dose 50 mg.                                       |   |   |   | Х |   |
| ACTIVATED CHARCOAL: 1 g/kg, maximum 50 g PO if patient's GCS is 15 or via NG if patient is intubated and oral ingestion has occurred with 60 minutes. (FOR OVERDOSE VIA INGESTION ONLY). |   |   |   | Х |   |
| NASOGASTRIC TUBE: suction gastric contents only if patient has SGA and oral ingestion has occurred with 60 minutes. (FOR OVERDOSE VIA INGESTION ONLY).                                   |   |   |   | х |   |

**NOTE:** Phenothiazine reactions may occur at normal dosing levels and the induction of vomiting is not recommended.