## STANISLAUS COUNTYEMS AGENCY POLICIES AND PROCEDURES

POLICY:	554.52
TITLE:	Dystonic Reactions to
	Phenothiazine Drugs (Adult)

APPROVED:	Signature On File In EMS Office	EFFECTIVE DATE	7/01/2011
	Executive Director	SUPERSEDES:	
		REVISED:	
	Signature On File In EMS Office	REVIEW DATE:	7/01/2016
	Medical Director	PAGE:	1 of 1

## **DYSTONIC REACTION TO PHENOTHIAZINE DRUGS**

- 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 EMT-Is and Paramedics within their scope of practice.
- III. PROTOCOL: Phenothiazines are prescribed for their antiemetic and anti-cholernergic properties. Phenothiazines include: chlorpromazine (Thorazine), metoclopramide (Reglan), prochlorperazine (Compazine) and promethazine (Phenergan)

A non-phenothiazine medication that can cause dystonic reactions is haloperidol (Haldol).

Symptoms might include restlessness; muscle spasms of the neck; jaw and back' movement of eyeballs (oculogyric crisis); frightened; facial grimace; protruding tongue, back arching (opisthotonus).

Phenothiazines are prescribed for their antiemetic and tranquilizing properties. Phenothiazines include: chlorpromazine (Thorazine), metoclopramide (Reglan), prochlorperazine (Compazine) and promethazine (Phenergan and Atarax).

NOTE: Phenothiazine reactions may occur at normal dosing levels. Activated charcoal is not necessary.

STANDING ORDERS		
ASSESS	CAB	
OXYGEN:	Oxygen delivery as appropriate	
MONITOR:	Treat rhythm as appropriate.	
IV/IO ACCESS:	ТКО	
DIPHENHYDRAMINE:	25mg IV/IO push. May repeat 25mg ONCE if needed. May administer 25mg IM if IV access not promptly available.	
BASE PHYSICIAN ORDERS		
RELEASE-AT-SCENE	Competent adults with normal vital signs, blood sugar, and mental status 10 minutes after ALS intervention, may be released if a cause of their condition and its solution has been identified. Refer to Refusal of EMS Service Policy 570.35.	