

Nor-Cal EMS Policy & Procedure Manual	Treatment Guidelines
Effective Date: 5/1/2025	Next Revision: 5/1/2028
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Responder and scene safety is priority
 Use Hazmat guides to determine materials involved / safety zones
 No EMS care in Hot or Warm zone unless equipped and trained
 Early notification of hospital of potential HAZMAT patient(s)
 Consider MCI alert as appropriate

Patient decontaminated and in cold zone?

See page 2 for important information

Assess ABC's
 History and Physical exam
 Vital Signs (Blood Glucose if trained)
 Oxygen: Titrate to SPo2 to 94%
 Airway control as appropriate
 Wash eyes as needed
 Patient wrapped in sheets/blankets as appropriate

See "Ingestion error" protocol as appropriate
 Base hospital contact for other exposures

If patient is SYMPTOMATIC (no prophylactic treatment)
 consider Base Hospital Physician Contact for approval of:
 Mark-I or 2-PAM kits

AEMT

See Page 2

Establish IV / IO
ECG (AEMT OS)

2-Pam 600mg IM may repeat every 15 minutes x3
Max total dose of 1800mg/minute
until s/s improve

Exposure: S & SX	Onset	Triage Tag
"Exposed," but Asymptomatic:	N/A	GREEN
MILD (Vapor): <ul style="list-style-type: none">• Pinpoint pupils• Runny nose• Mild SOB	Seconds	YELLOW
MILD (Liquid): <ul style="list-style-type: none">• Sweating• Twitching• N/V	Minutes to Hours	
Moderate: <ul style="list-style-type: none">• SLUDGEM• SOB• Weakness	Seconds to Hours	
SEVERE: <ul style="list-style-type: none">• SLUDGEM• Severe SOB• Seizing	Seconds to Hours	RED

Nerve Agents (Tabun (GA), Sarin (GB), Soman (GD), GF, and VX) can be utilized in the form of a gas, aerosol or liquid. They are extremely toxic, and have a very rapid effect. Routes of exposure include: skin absorption, eye contact, inhalation, and ingestion. Poisoning may also occur through consumption of contaminated liquids or foods. Respiratory exposure generally produces the fastest effects

(SLUDGEM)
Salivation
Lacration
Urination
Defecation
GI distress
Emesis
Miosis/muscle fasciculation

CHEMPAK use:

CDC has strategically located CHEMPACK nerve agent antidotes throughout the region

Each EMS CHEMPACK treats approximately 454 patients

Requesting IC or Medical Group Supervisor should be familiar with OES Region III operational area plan
MHOAC and Nor-Cal EMS Duty Officer notification to be made early

See Nor-Cal EMS training section on proper use of 2-PAM kits