



INLAND COUNTIES EMERGENCY MEDICAL AGENCY POLICY AND PROTOCOL MANUAL

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NERVE AGENT ANTIDOTE KIT (TRAINING, STORAGE AND ADMINISTRATION)

I. PURPOSE

To provide a standard for the training, storage and use of Nerve Agent Antidote Kits (NAAKs) by EMS field personnel.

II. POLICY

- The NAAK (DuoDote or Mark I) is an optional personal protective equipment (PPE) for self-administration.
- The NAAK is authorized for self-administration by public safety personnel, emergency medical technicians (EMTs), advanced emergency medical technicians (AEMTs) or paramedics (EMT-Ps) following exposure to nerve agents, organophosphates, or carbamates.
- EMS providers equipping and employing EMTs or AEMTs with NAAKs for self-administration must provide NAAK training as described below. EMT-Ps do not require any additional training.
- Public safety agencies equipping public safety personnel with NAAKs for self-administration must provide training per ICEMA Reference #15050 - Optional Skills and Medications (Authorized Public Safety Personnel).
- When the ChemPack is deployed, EMTs, AEMTs or EMT-Ps may administer the NAAK and/or AtroPen to patients per ICEMA Reference #11010 - Medication - Standard Orders.
- When the ChemPack is deployed, EMT-Ps are authorized by the ICEMA Medical Director to administer Diazepam (Valium) per ICEMA Reference -#11010 - Medication - Standard Orders.
- Public safety personnel are **not** permitted to administer the NAAK to patients without prior authorization (refer to ICEMA Reference #15050 - Optional Skills and Medications (Authorized Public Safety Personnel). Public safety personnel may **not** administer AtroPen (Atropine).

III. TRAINING REQUIREMENTS

- Training will consist of no less than two (2) hours of ICEMA approved didactic and skills laboratory training that includes:
 - Indications
 - Contraindications
 - Side/adverse effects
 - Routes of administration
 - Dose
 - Mechanisms of drug action

- Disposal of contaminated items and sharps
- Medication administration and proper use of NAAK
- At the completion of the training, the student will complete a competency based written and skills examination for the administration of Atropine and Pralidoxime Chloride (2-Pam) that includes:
 - Assessment of when to administer the medication.
 - Managing a patient before, during, and after administering the medication.
 - Using universal precautions and body substance isolation procedures during medication administration.
 - Demonstration of aseptic technique during medication administration.
 - Demonstrate the preparation of the medication.
 - Demonstrate site selection and administration of medication by the intramuscular route.
 - Proper disposal of contaminated items and sharps.
 - Completion of the notification of usage form.
- All EMS field personnel and public safety personnel will complete the competency based skills examination every two (2) years.
- EMS providers providing NAAK training must retain training records for a minimum of four (4) years and make all records available for review at the request of ICEMA or the California EMS Authority.

IV. REFERENCES

<u>Number</u>	<u>Name</u>
11010	Medication - Standard Orders
15050	Optional Skills and Medications (Authorized Public Safety Personnel)