

Initial Date: 07/19/2023

Revised Date:

Section: 9-39R

Pralidoxime

Pharmacological Category: Cholinesterase reactivator

Routes: IV/IM

Indications:

1. Exposure to organophosphate or nerve agents

Expected effects:

1. Decrease in symptoms

Side effects:

1. Blurred vision
2. Headache
3. Dizziness
4. Nausea

Notes:

1. This medication may be part of a Nerve Agent (NA) Antidote kit.
2. When not part of an NA kit, 600 mg pralidoxime (along with 2 mg Atropine) will be administered in place of each NA kit that was to be administered.

Dosing: NERVE AGENT/ORGANOPHOSPHATE PESTICIDE EXPOSURE

Indication: Symptomatic nerve agent or organophosphate pesticide exposure when a NA Antidote Kit is not available.

Adults and Pediatrics administer:



1. Pralidoxime 600 mg IV/IM for every one (1) NA Kit as required on Chart below.

Michigan
MEDICATION SECTION
PRALIDOXIME

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	Clinical Findings	Signs/Symptoms	Required Conditions	NA Kits To Be Delivered
SELF-RESCUE	Threshold Symptoms	<ul style="list-style-type: none"> • Dim vision • Increased tearing • Runny nose • Nausea/vomiting • Abdominal cramps • Shortness of breath 	Threshold Symptoms -and- Positive evidence of nerve agent or OPP on site  Medical Control Order	1 NA Kit (self-rescue)
ADULT PATIENT > 8 years of age	Mild Symptoms and Signs	<ul style="list-style-type: none"> • Increased tearing • Increased salivation • Dim Vision • Runny nose • Sweating • Nausea/vomiting • Abdominal cramps • Diarrhea 	 Medical Control Order	1 NA Kit
	Moderate Symptoms and Signs	<ul style="list-style-type: none"> • Constricted pupils • Difficulty breathing • Severe vomiting 	Constricted Pupils	2 NA Kits
	Severe Signs	<ul style="list-style-type: none"> • Constricted pupils • Unconsciousness • Seizures • Severe difficulty breathing 	Constricted Pupils	3 NA Kits (If 3 NA Kits are used, administer 1 st dose of available benzodiazepine)

Michigan
MEDICATION SECTION
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PEDIATRIC < 8 years of age	Pediatric Patient with Non-Severe Signs/Symptoms	<ul style="list-style-type: none"> Mild or moderate symptoms as above 	<p>Threshold Symptoms -and- Positive evidence of nerve agent or OPP on site</p> <p> Medical Control Order</p>	1 NA Kit
	Pediatric Patient with Severe Signs/Symptoms	<ul style="list-style-type: none"> Constricted pupils Unconsciousness Seizures Severe difficulty breathing 	<p>Severe breathing difficulty</p> <p>Weakness</p>	1 NA Kit

Used in the Following Protocols

Nerve Agent/Organophosphate Pesticide Exposure (Section 10 Special Operations)