

Organophosphate, Carbamate & Nerve agents

Inclusion

Use this Off-Line Order on patients with moderate to severe symptoms of organophosphate/carbamate/nerve agent toxicity. Signs and symptoms of toxicity include fasciculation's, seizures, altered LOC, dyspnea and DUMBELLS

- **Mild Symptoms: eye signs and symptoms only.**
- **Moderate Symptoms: systemic symptoms WITH ability to protect airway and ventilate.**
- **Severe Symptoms: systemic symptoms WITHOUT ability to protect airway or ventilate.**

Pre-Decon

Adult

Antidote Therapy

- Mild – no treatment
- Moderate – 2 autoinjectors
- Severe – 3 autoinjectors

Peds <14 y/o

Antidote Therapy

- Mild - none
- Moderate -Consider 1 autoinjector
- Severe - 1 autoinjector

Decon

Line of sight rescue with rapid wet Decon Pre- protocols

Post-Decon

- Initiate IV normal saline fluid bolus
- Cardiac monitor, supplemental O2, BVM or ETI, if indicated

Adult

Continued Therapy:

2 mg atropine, every 5min to control moderate/severe

Treat seizures per Seizure AO

Peds <14y/o

Continued Therapy:

0.05 mg/kg atropine IM/IV/IO (minimum 0.1 mg) every 5 min to control moderate/severe

Treat seizures per Seizure AO