

Organophosphate and Carbamate Insecticide Toxicity

1. **Identification** – the substance has been positively identified
2. **Medical Control** – On-line medical control has been established with Mercy Medical Center and if needed the local receiving facility
3. **Rescuer Safety** – The victim is thoroughly decontaminated and EMS personnel are in a safe environment
4. **Supportive Care** – Basic and advanced life support measure are secured before consideration of antidotal therapy. This might include high flow oxygen
5. **Assessment** – The victims symptoms are appropriate for the toxin. This may include bradycardia, salivation, wet sounding lungs or reparatory difficulty. Coma, seizures, or confusion may be present. (SLUDEM)
6. **HAZMAT DRUG ADMINISTRATION**
 - a. **Atropine** – 2 mg IV push (5ml of the 0.4 mg/ml solution) Monitor response, and repeat at 2 minute intervals until lings are clear.
 - b. **FOR ORGANOSPATE ONLY**
Pralidoxime Chloride (2-pam, Protopam) – 2 gm (2 diluted vials) each diluted by 20 ml of sterile water – administered over 30-60 minutes in 200 ml of saline. Remove 50 cc's of fluid from 250 cc IV bag and inject the diluted vials into bag.
7. **Ongoing assessment**
8. **Continued contact with medical control**

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