

## Nerve Agents in Children: Guidelines

<b>Symptoms</b>	<b>Triage Level: Disposition</b>	<b>Atropine</b> Correct hypoxia before IV use (risk of torsades, Vfib)	<b>Pralidoxime</b>	<b>Diazepam</b> May use other benzodiazepines (e.g. midazolam)
<b>Asymptomatic</b>	<b>Delayed:</b> Observe	None	None	None
<b>Miosis, mild rhinorrhea</b>	<b>Delayed:</b> Admit or Observe prn	None	None	None
<b>Miosis and any other symptom</b>	<b>Immediate -Moderate:</b> Admit	<p><b>0.05 mg/kg IV or IM</b></p> <ul style="list-style-type: none"> <li>repeat as needed q5-10 minutes until respiratory status improves</li> </ul>	<p><b>25-50 mg/kg IV or IM,</b> may repeat q 1 hour.</p> <ul style="list-style-type: none"> <li><b>Watch for:</b> ⇒ muscle rigidity ⇒ laryngospasm, ⇒ tachycardia</li> </ul>	<p><b>For any neurologic effect:</b></p> <ul style="list-style-type: none"> <li><b>30 days to 5 years – 0.05 to 0.3 mg/kg IV</b> to a max of 5mg/dose.</li> <li><b>5 years and older– 0.05 to 0.3 mg/kg IV</b> to a max of 10 mg/dose. May repeat q15-30 minutes</li> </ul>
<b>Apnea, Convulsions, Cardiopulmonary Arrest</b>	<b>Immediate - Severe:</b> Admit intensive care status	<p><b>0.05-0.1 mg/kg IV, IM, per ETT</b></p> <ul style="list-style-type: none"> <li><b>no maximum</b></li> <li>repeat q5-10 minutes as above</li> </ul>	<b>25-50 mg/kg IV or IM as above</b>	<b>See above</b>

Consider other supportive agents as indicated: Oxygen, Bronchodilators, Analgesics, Mydriatics, Environmental protection

