



NERVE AGENT EXPOSURE	
ADULT	PEDIATRIC
<b>INDICATION</b>	
<p>This protocol is designed to give direction to EMS personnel when utilizing medications within the CHEMPACK Cache and treating patients exposed to organophosphate type chemicals, including GA (Tabum), GB (Sarin), GD (Soman), GF (Cyclosarin) and VX.</p> <p><b>Level of exposure:</b>  <b>Mild: Rhinorrhea, Chest Tightness, Dyspnea, Bronchospasm</b>  <b>Moderate: SLUDGEM</b>  <b>Severe: SLUDGEM, Severe Dyspnea, Seizures, Agitation, Drowsiness, Coma, Staggering</b></p>	
<b>BLS Procedures</b>	
<p>Secure Airway.            Suction as needed.            Assist Ventilations, if needed.            Oxygen, Titrate to SPO2 of 94% or higher.            Consider SMR for suspected trauma.            Assess Vitals.            Blood Glucose Check.</p>	
<b>ALS Standing Orders</b>	
<p>Follow BLS procedures if applicable.            Obtain ETCO2.            Obtain ECG.            IV/IO Access.</p>	
<b>Mild Symptoms</b>	
<p><b>Atropine 2 mg</b> Auto-Injector IM</p> <ul style="list-style-type: none"> <li>No repeat.</li> </ul> <p style="text-align: center;"><i><u>If Signs and Symptoms do not resolve 5 minutes after Atropine administrations</u></i></p> <p><b>Pralidoxime (2-Pam) 600 mg</b> Auto-Injector IM</p> <ul style="list-style-type: none"> <li>No repeat.</li> </ul>	<p><u>Palliative Care only for Mild Symptoms</u></p>
<b>Moderate Symptoms</b>	
<p><b>Atropine 4 mg</b> Auto-Injector IM x2</p> <ul style="list-style-type: none"> <li>Administer two doses (2 mg ea.)</li> <li>Total dose 4 mg, no repeat.</li> </ul> <p><b>Pralidoxime (2-Pam) 600 mg</b> Auto-Injector IM</p> <ul style="list-style-type: none"> <li>May repeat once in 5-10 minutes.</li> </ul>	<p><u>Palliative Care only for Moderate Symptoms</u></p>
<b>Severe Symptoms</b>	
<p><b>Atropine 6 mg</b> Auto-Injector IM x3</p> <ul style="list-style-type: none"> <li>Administer three doses (2 mg ea.)</li> <li>Total dose 6 mg, no repeat.</li> </ul> <p><b>Pralidoxime (2-Pam) 1.8 gms</b> Auto-Injector IM</p> <ul style="list-style-type: none"> <li>Administer three doses (600 mg ea.)</li> <li>Total dose 1.8 gms, no repeat.</li> </ul>	<p><b>Atropine 0.02 mg/kg</b> IV/IO/IM</p> <ul style="list-style-type: none"> <li>Minimum dose 0.1mg</li> <li>Repeat as needed</li> <li>Do not exceed adult dose.</li> </ul> <p><b>Pralidoxime (2-Pam) 20-40mg/kg</b> IV/IO/IM</p> <ul style="list-style-type: none"> <li>Repeat as needed</li> <li>Maximum dose 1 gram.</li> </ul>
<b>Seizures</b>	
<p><b>Valium 2.5-10 mg</b> IV/IO slow push</p> <ul style="list-style-type: none"> <li>May repeat once for recurrent seizures</li> <li>Max dose 20 mg.</li> </ul>	<p><b>Valium 0.1-0.3 mg/kg</b> IV/IO slow push</p> <ul style="list-style-type: none"> <li>May repeat at 0.05-0.1 mg/kg for recurrent seizures</li> <li>Max dose 10 mg.</li> </ul>
<b>Special Considerations</b>	
<ul style="list-style-type: none"> <li>This protocol is intended for use only when CHEMPACK release has been authorized.</li> <li>If CHEMPACK contains Midazolam instead of Valium, follow existing SCEMSA Seizure protocol for Midazolam dosing.</li> </ul>	
<b>Base Hospital Orders Only</b>	