## Santa Barbara County EMS County Wide Protocols

Policy 533-17

NERVE AGENT POISONING	
ADULT	PEDIATRIC - (14 years and under)
BLS Procedures	
Refer to Appendix C – "Chempack Cache Deployment Guide"	Refer to Appendix C – "Chempack Cache Deployment Guide"
Expanded Scope	
Same as BLS	Same as BLS
ALS Prior to Base Hospital Contact	
Prior to CHEMPACK Arrival  Identify if patient is exhibiting obvious signs of organophosphate exposure (SLUDGE)  Vascular Access should only be performed in the cold zone after complete decontamination	Prior to CHEMPACK Arrival  Identify if patient is exhibiting obvious signs of organophosphate exposure (SLUDGE)  Vascular Access should only be performed in the cold zone after complete decontamination
Hot/Warm Zones Atropine  IM – 2mg every 5 mins  No max dose Repeat until symptoms are relieved	Hot/Warm Zones Atropine  IM − 0.05mg/kg every 5 mins  Minimum dose − 0.1mg  No max dose  Repeat until symptoms are relieved
Cold Zone – For fully decontaminated patients  • Vascular access  Atropine  • IV/IO – 2mg every 1 min  • No max dose  • Repeat until symptoms are relieved  • IM – 2mg every 5 mins  • Repeat until symptoms are relieved	Cold zone – For fully decontaminated patients  • Vascular access  Atropine  • IV/IO – 0.05mg/kg every 1 min  • Minimum dose – 0.1mg  • No max dose  • Repeat until symptoms are relieved  • IM – 0.05mg/kg every 5 mins  • Minimum dose – 0.1mg  • Repeat until symptoms are relieved
Seizure Activity in Any Zone  Midazolam  • IV/IO – 2mg  • Repeat 1mg every 2 mins as needed  • Max 10mg  • IM – 10mg	Seizure Activity in Any Zone  Midazolam  IM – 0.1mg/kg  Max 5mg  IV/IO – 0.1mg/kg  Repeat every 2 min as needed  Max single dose 2mg  Max total dose 5mg
Base Hospital Phy	rsician Orders Only
Consult with ED Physician for further treatment measures	Consult with ED Physician for further treatment measures
Additional Information	
<ul> <li>In such hazardous situations, the Incident Commander (IC) shall determine when the patient can be safely accessed by field providers.</li> <li>Patients in the hot and warm zones must be decontaminated prior to entering the cold zone</li> <li>Diazepam is available in the CHEMPACK and may be deployed in the event of a nerve agent exposure</li> </ul>	<ul> <li>In such hazardous situations, the Incident Commander (IC) shall determine when the patient can be safely accessed by field providers.</li> <li>Patients in the hot and warm zones <u>must</u> be decontaminated prior to entering the cold zone</li> <li>Diazepam is available in the CHEMPACK and may be deployed in the event of a nerve agent exposure</li> </ul>