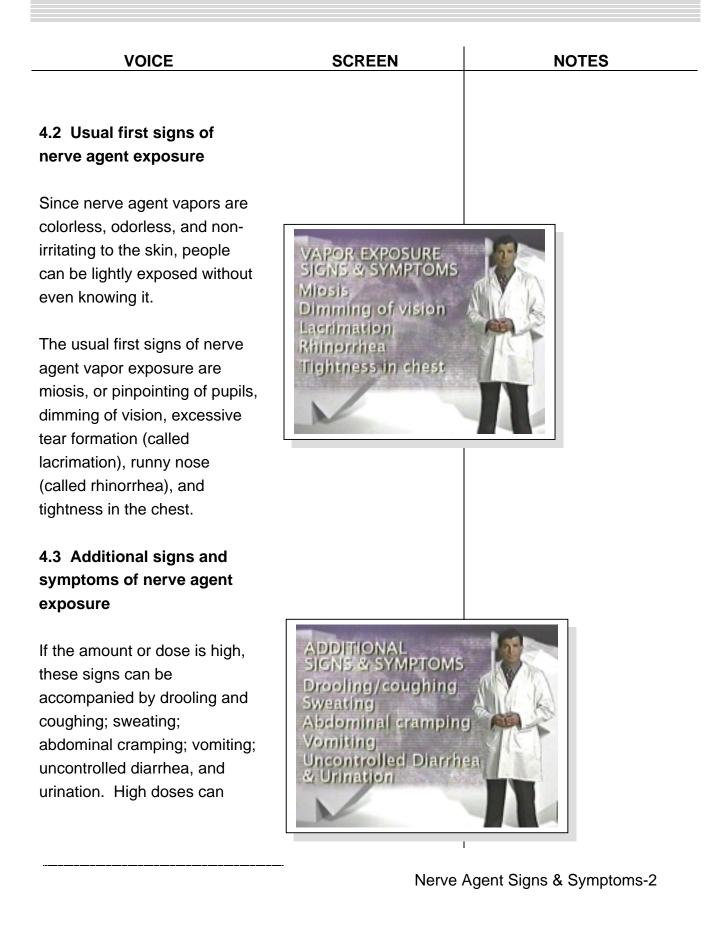
SECTION 4. NERVE AGENT SIGNS AND SYMPTOMS

4.1 Objectives

At the end of this section, the student should be able to:

- 1. Describe the usual first signs and symptoms of nerve agent exposure.
- 2. Describe additional signs and symptoms that may occur later.
- 3. Describe the effects of nerve agent exposure by direct contact.
- 4. Describe what differential diagnosis is and how it is applied in treating persons exposed to nerve agents.



VOICE	SCREEN	NOTES
If the nerve agent exposure route is through direct skin contact, effects may continue for hours after decontamination is completed. This is because decontamination removes agent from the skin surface only, and agent can be present inside skin layers where it is absorbed into the blood stream over an extended period of time. With a less than lethal skin exposure, effects may not appear for up to 18 hours. For this reason, anyone suspected of having liquid nerve agent (including aerosols) on the skin should be kept under medical observation for a least 18 hours. Effects that appear many hours after exposure are usually not lethal due to the smaller quantities of agent involved.	 Effects may not appear for up to 18 hours Keep patients under observation at least 18 hours 	r

Nerve Agent Signs & Symptoms-4

Nerve Agent Signs & Symptoms-6