

# **Affected Areas**

Central Nervous System Autonomic Nervous System

# Stress-response/Sympathomimetic

#### **Immediate Symptoms**

Altered mentation

Agitation

Obtundation

Confusion

#### Increased

Pupil size (mydriasis)

Respirations (hyperventilation)

Pulse

Blood pressure

Sweating (diaphoresis)

Carpopedal spasm

### **Ongoing Symptoms**

Progression of agitation to panic
Potential for loss of consciousness or convulsions



Not meant to be a complete care guideline. Please refer to the CHEMM website for more information: https://chemm.hhs.gov/mmghome.htm

# NIH

#### Stress-response/Sympathomimetic

#### **Examples**

**Chemical Warfare Agents** 

None currently listed

**Toxic Industrial Chemicals/Toxic Industrial Materials** 

Mephedrone

**Amphetamines** 

# **Common Treatment Protocols**

General supportive care

Proximity, immediacy, expectancy (PIE)

Simplicity, proximity, immediacy, centrality, expectancy (SPICE)

Benzodiazepines

# **Sensitive Populations**

No particularly sensitive populations

# **Concerns About This Syndrome**

Syndrome may also be triggered by:

Exposure to upsetting

Smells

Sights

Sounds

Situation

Recognition by providers that casualties with this toxidrome may have a stress response, a toxicological reaction to a sympathomimetic drug, or both.