**Toxidrome**

**Stress-response/Sympathomimetic**

**Affected Areas**
- Central Nervous System
- Autonomic Nervous System

**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

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**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.

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Not meant to be a complete care guideline. Please refer to the CHEMM website for more information: [http://chemm.nlm.nih.gov/mmghome.htm](http://chemm.nlm.nih.gov/mmghome.htm)