



# INDICATORS CONSISTENT WITH DRUG CATEGORIES

	CNS DEPRESSANTS	CNS STIMULANTS	HALLUCINOGENS	DISSOCIATIVE ANESTHETICS	NARCOTIC ANALGESICS	INHALANTS	CANNABIS
HGN	PRESENT	NONE	NONE	PRESENT	NONE	PRESENT	NONE
VGN	PRESENT (HIGH DOSE)	NONE	NONE	PRESENT	NONE	PRESENT (HIGH DOSE)	NONE
LACK OF CONVERGENCE	PRESENT	NONE	NONE	PRESENT	NONE	PRESENT	PRESENT
PUPIL SIZE	NORMAL (1)	DILATED	DILATED	NORMAL	CONSTRICTED	NORMAL (4)	DILATED (6)
REACTION TO LIGHT	SLOW	SLOW	NORMAL (3)	NORMAL	LITTLE OR NONE VISIBLE	SLOW	NORMAL
PULSE RATE	DOWN (2)	UP	UP	UP	DOWN	UP	UP
BLOOD PRESSURE	DOWN	UP	UP	UP	DOWN	UP/DOWN (5)	UP
BODY TEMPERATURE	NORMAL	UP	UP	UP	DOWN	UP / DOWN / NORMAL	NORMAL
MUSCLE TONE	FLACCID	RIGID	RIGID	RIGID	FLACCID	NORMAL OR FLACCID	NORMAL
GENERAL INDICATORS	<ul style="list-style-type: none"> <li>- Disoriented</li> <li>- Droopy Eyelids</li> <li>- Drowsiness</li> <li>- Drunk-like Behavior</li> <li>- Impaired Judgement</li> <li>- Relaxed Inhibitions</li> <li>- Slow, Sluggish Reactions</li> <li>- Thick, Slurred Speech</li> <li>- Uncoordinated</li> <li>- Unsteady Walk</li> <li>- Variety of Emotional Effects</li> </ul>	<ul style="list-style-type: none"> <li>- Anxiety</li> <li>- Body Tremors</li> <li>- Dry mouth</li> <li>- Euphoria</li> <li>- Exaggerated Reflexes</li> <li>- Excited</li> <li>- Eyelid tremors</li> <li>- Grinding Teeth (Bruxism)</li> <li>- Hyperactivity</li> <li>- Increased Alertness</li> <li>- Insomnia</li> <li>- Irritability</li> <li>- Redness to the Nasal Area</li> <li>- Restlessness</li> <li>- Runny Nose</li> <li>- Talkative</li> </ul>	<ul style="list-style-type: none"> <li>- Body Tremors</li> <li>- Dazed Appearance</li> <li>- Difficulty with speech</li> <li>- Disoriented</li> <li>- Hallucinations</li> <li>- Impaired Perception of Time and Distance</li> <li>- Memory Loss</li> <li>- Nausea</li> <li>- Paranoia</li> <li>- Perspiring</li> <li>- Piloerection</li> <li>- Synesthesia</li> <li>- Uncoordinated</li> </ul>	<ul style="list-style-type: none"> <li>- Blank Stare</li> <li>- Confused</li> <li>- Chemical Odor (PCP)</li> <li>- Cyclic Behavior</li> <li>- Disoriented</li> <li>- Hallucinations</li> <li>- Incomplete Verbal Responses</li> <li>- Increased Pain Threshold</li> <li>- Non-communicative</li> <li>- Perspiring</li> <li>- Possibly Violent</li> <li>- Sensory Distortions</li> <li>- Slow, Slurred Speech</li> <li>- Slowed Responses</li> </ul>	<ul style="list-style-type: none"> <li>- Depressed Reflexes</li> <li>- Difficulty Concentrating</li> <li>- Droopy Eyelids</li> <li>- Drowsiness</li> <li>- Dry Mouth</li> <li>- Euphoria</li> <li>- Itching</li> <li>- Nausea</li> <li>- "On the Nod"</li> <li>- Puncture Marks</li> <li>- Slow, Low, Raspy Speech</li> <li>- Slowed Breathing</li> <li>- Slow Deliberate Movements</li> </ul>	<ul style="list-style-type: none"> <li>- Bloodshot Eyes</li> <li>- Confused</li> <li>- Disoriented</li> <li>- Flushed Face</li> <li>- Intense Headaches</li> <li>- Muscle Weakness</li> <li>- Non-communicative</li> <li>- Odor of Substance</li> <li>- Possible Nausea</li> <li>- Residue of Substance</li> <li>- Slow, Thick, Slurred Speech</li> <li>- Watery Eyes</li> </ul>	<ul style="list-style-type: none"> <li>- Body Tremors</li> <li>- Bloodshot Eyes</li> <li>- Disoriented</li> <li>- Drowsiness</li> <li>- Eyelid Tremors</li> <li>- Euphoria</li> <li>- Greenish Coating on the Tongue</li> <li>- Impaired Perception of Time &amp; Distance</li> <li>- Impaired Memory</li> <li>- Incomplete Verbal Responses</li> <li>- Increased Appetite</li> <li>- Lack of Concentration</li> <li>- Mood Changes</li> <li>- Paranoia</li> <li>- Rebound Dilation</li> <li>- Relaxed Inhibitions</li> <li>- Sedation</li> </ul>
DURATION OF EFFECTS	<b>Ambien:</b> 4-5 Hours <b>Klonopin:</b> 6-12 Hours <b>Xanax:</b> 6-8 Hours <b>Others:</b> Vary	<b>Cocaine:</b> Up to 2 Hours <b>Meth:</b> Up to 12 Hours	<b>LSD:</b> 6-8 Hours <b>MDMA:</b> 1-3 Hours <b>Psilocybin:</b> Up to 5 Hours	<b>PCP:</b> 4-6 Hours <b>DXM:</b> 3-6 Hours <b>Ketamine:</b> Up to 2 Hours	<b>Fentanyl:</b> 2-3 Hours <b>Heroin:</b> 3-5 Hours <b>Methadone:</b> 6-8 Hours <b>Others:</b> Vary	<b>Volatile Solvents:</b> Several Hours for Most <b>Anesthetic Gases &amp; Aerosols:</b> Very Short Duration	<b>Smoked:</b> 3-4 Hours <b>Edibles:</b> Up to 8 Hours
USUAL METHODS OF ADMINISTRATION	<ul style="list-style-type: none"> <li>- Injected</li> <li>- Insufflation</li> <li>- Oral</li> </ul>	<ul style="list-style-type: none"> <li>- Insufflation</li> <li>- Injected</li> <li>- Oral</li> <li>- Smoked</li> </ul>	<ul style="list-style-type: none"> <li>- Insufflation</li> <li>- Oral</li> <li>- Smoked</li> <li>- Transdermal</li> </ul>	<ul style="list-style-type: none"> <li>- Injected</li> <li>- Insufflation</li> <li>- Oral</li> <li>- Smoked</li> <li>- Transdermal</li> </ul>	<ul style="list-style-type: none"> <li>- Injected</li> <li>- Insufflation</li> <li>- Oral</li> <li>- Smoked</li> <li>- Transdermal</li> </ul>	<ul style="list-style-type: none"> <li>- Inhalation</li> </ul>	<ul style="list-style-type: none"> <li>- Oral</li> <li>- Smoked</li> <li>- Transdermal</li> </ul>
OVERDOSE SIGNS	<ul style="list-style-type: none"> <li>- Clammy Skin</li> <li>- Coma</li> <li>- Rapid, Weak Pulse</li> <li>- Shallow Breathing</li> </ul>	<ul style="list-style-type: none"> <li>- Psychosis</li> <li>- Hallucinations</li> <li>- Violent Behavior</li> </ul>	<ul style="list-style-type: none"> <li>- Intense Bad "Trip"</li> <li>- Convulsions</li> <li>- Condition Similar to a Heat Stroke</li> </ul>	<ul style="list-style-type: none"> <li>- Coma</li> <li>- Seizures</li> </ul>	<ul style="list-style-type: none"> <li>- Cold, Clammy Skin</li> <li>- Coma</li> <li>- Convulsions</li> <li>- Slow, Shallow Breathing</li> </ul>	<ul style="list-style-type: none"> <li>- Cardiac Arrhythmia</li> <li>- Respiration Ceases</li> <li>- Nausea / Vomiting</li> <li>- Risk of Death</li> </ul>	<ul style="list-style-type: none"> <li>- Excessive Vomiting</li> <li>- Acute Anxiety Attacks</li> <li>- Possible Psychosis</li> </ul>

Foot note: These indicators are those most consistent with the category. There may be variations due to individual reaction, dose taken and drug interactions.

- (1) Soma, Quaaludes, and some antidepressants usually dilate.
- (2) Quaaludes, ETOH, and some antidepressants may elevate.
- (3) Certain psychedelic amphetamines may cause slowing.
- (4) Possibly dilated.
- (5) Down with anesthetic gases, up with volatile solvents and aerosols.
- (6) Possibly normal.

**DRE Average Ranges:**

Pulse: 60-90 beats per minute  
 Blood Pressure: 120-140mmHg Systolic / 70-90mmHg Diastolic  
 Body Temperature: 98.6 degrees, +/- 1 degree  
 Pupil Size in Room Light: 2.5 – 5.0mm  
 Pupil Size in Near Total Darkness: 5.0 – 8.5mm  
 Pupil Size in Direct Light: 2.0 – 4.5mm