

MAJOR INDICATORS	CNS DEPRESSANTS	CNS STIMULANTS	HALLUCINOGENS	DISSOCIATIVE ANESTHETICS	NARCOTIC ANALGESICS	INHALANTS	CANNABIS
GENERAL INDICATORS	Disoriented Droopy eyelids Drowsiness Drunk-like behavior Impaired judgment Relaxed inhibitions Slow, sluggish reactions Thick, slurred speech Uncoordinated Unsteady walk Variety of emotional effects	Anxiety Body tremors Dry mouth Euphoria Exaggerated reflexes Excited Eyelid tremors Grindingteeth(Bruxism) Hyperactivity Increased alertness Insomnia Irritability Redness to the nasal area Restlessness Runny nose Talkative	Body tremors Dazed appearance Difficulty with speech Disoriented Hallucinations Impaired perception of time and distance Memory loss Nausea Paranoia Perspiring Piloerection Synesthesia Uncoordinated	Blank stare Chemical odor (PCP) Confused Cyclic behavior Disoriented Hallucinations Incomplete verbal responses Increased pain threshold Non-communicative Perspiring Possibly violent Sensory distortions Slow, slurred speech Slowed responses	Depressed reflexes Difficulty concentrating Droopy eyelids Drowsiness Dry mouth Euphoria Itching Nausea "On the Nod" Puncture marks Slow, low, raspy speech Slowed breathing Slow, deliberate movements	Bloodshot eyes Confused Disoriented Flushed face Intense headaches Muscle weakness Non-communicative Odor of substance Possible nausea Residue of substance Slow, thick, slurred speech Watery eyes	Bloodshot eyes Body tremors Disoriented Drowsiness Euphoria Eyelid tremors Greenish coating on the tongue Impaired memory Impaired perception of time and distance Incomplete verbal responses Increased appetite Lack of concentration Mood changes Paranoia Rebound dilation Relaxed inhibitions Sedation
DURATION OF EFFECTS	Ambien: 4 - 5 hours Klonopin: 6 - 12 hours Xanax: 6 - 8 hours Others: vary	Cocaine: up to 2 hours Methamphetamines: up to 12 hours	LSD: 6 - 8 hours MDMA: 1 - 3 hours Psilocybin: up to 5 hours	PCP: 4 - 6 hours DXM: 3 - 6 hours Ketamine: up to 2 hours	Fentanyl: 2 - 3 hours Heroin: 3 - 5 hours Methadone: 6 - 8 hours Others: Vary	Several hours for most volatile solvents Anesthetic gases and aerosols - very short duration	Smoked: 3 - 4 hours Edibles: up to 8 hours
USUAL METHODS OF ADMINISTRATION	Injected Insufflation Oral	Injected Insufflation Oral Smoked	Insufflation Oral Smoked Transdermal	Injected Insufflation Oral Smoked Transdermal	Injected Insufflation Oral Smoked Transdermal	Inhalation	Oral Smoked Transdermal
OVERDOSE SIGNS	Clammy skin Coma Rapid, weak pulse Shallow breathing	Hallucinations Psychosis Violent behavior	Condition similar to heat stroke Convulsions Intense bad "trip"	Coma Seizures	Cold, clammy skin Coma Convulsions Slow, shallow breathing	Cardiac arrhythmia Respiration ceases Nausea/vomiting Risk of death	Acute anxiety attacks Excessive vomiting Possible psychosis

NORMAL RANGES:

PULSE RATE: 60-90 bpm

PUPILS: Room Light = 2.5-5.0 mm Near Total Darkness = 5.0-8.5 mm Direct Light = 2.0-4.5 mm

BLOOD PRESSURE: 120-140 Systolic; 70-90 Diastolic

BODY TEMP: 98.6°F +/- 1.0°F

FOOTNOTES: These indicators are those most consistent with the category. Keep in mind that there may be variations due to individual reaction, dose taken and drug interactions.

- (1) Soma, Quaaludes and some anti-depressants usually dilate
- (2) ETOH, Quaaludes and some anti-depressants 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

B.A.C. = 50 minus
ANGLE OF ONSET

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

