

Drug Symptom Matrix

	CNS Depressant	Inhalants	PCP	Cannabis	CNS Stimulants	Hallucinogens	Narcotic Analgesics
HGN	Present	Present	Present	None	None	None	None
VERTICAL NYSTAGMUS	Present* (High Dose)	Present* (High Dose)	Present	None	None	None	None
LACK of CONVERGENCE	Present	Present	Present	Present	None	None	None
PUPIL SIZE	Normal (1)	Normal (4)	Normal	Dilated (6)	Dilated	Dilated	Constricted
REACTION to LIGHT	Slow	Slow	Normal	Normal	Slow	Normal (3)	Little to none visible
PULSE RATE	Down (2)	Up	Up	Up	Up	Up	Down
BLOOD PRESSURE	Down	Up/Down (5)	Up	Up	Up	Up	Down
BODY TEMPERATURE	Normal	Up/Down/ Normal	Up	Normal	Up	Up	Down

1. Soma and Quaaludes usually dilate pupils
2. Quaaludes and ETOH may elevate
3. Certain psychedelic amphetamines may cause slowing
4. Normal but may be dilate
5. Down with anesthetic gases, up with volatile solvents and aerosols
6. Pupil size possibly normal *High dose for that particular individual

	CNS Depressant	Inhalants	PCP	Cannabis	CNS Stimulants	Hallucinogens	Narcotic Analgesics
General Indicators	Uncoordinated Disoriented Sluggish Thick, Slurred speech Drunk-like behavior Gait ataxia Drowsiness Droopy eyes Fumbling	Residue of substance around nose and mouth Odor of substance Possible nausea Slurred speech Disorientation Confusion Bloodshot, watery eyes Lack of muscle control Flushed face Non-communicative Intense headaches	Perspiring Warm to the touch Blank Stare Difficulty in speech Incomplete verbal responses Repetitive speech Increased pain threshold Cyclic behavior Confused and agitated Possibly violent and combative Chemical odor "Moon Walking"	Very red eyes Odor of marijuana Body tremors Eyelid tremors Relaxed inhibitions Increased appetite Impaired perception of time and distance Possible paranoia Disorientation	Restlessness Body tremors Excited Euphoric Talkative Exaggerated reflexes Anxiety Bruxism Redness to nasal area Runny nose Loss of appetite Insomnia Increased alertness Dry mouth Irritability	Dazed appearance Body tremors Synesthesia Hallucinations Paranoia Uncoordinated Nausea Disoriented Difficulty in speech Perspiring Poor perception of time and distance Memory loss Disorientation Flashbacks (NOTE: With LSD, piloerection may be observed)	Droopy eyelids (ptosis) "On the nod" Drowsiness Depressed reflexes Low, raspy, slow speech Dry mouth Facial itching Euphoria Fresh puncture marks Nausea Track marks *Note: Tolerant users exhibit relatively little psychomotor impairment
Usual Methods Of Administration	Oral Injected	Insufflated	Smoked Oral Insufflated Injected Eye drops	Smoked Oral	Insufflated Smoked Injected Oral	Oral Insufflated Smoked Injected Transdermal	Injected Oral Smoked Insufflated
Duration Of Effects	1-16 hours (depending on the substance)	5 minutes to 8 hours (depending on the substance)	4-6 hours	2-3 hours	5 minutes to 12 hours (depending on the substance)	Varies depending on type of hallucinogen	4-24 hours (depending on the substance)
Overdose Signs	Shallow breathing Cold, Clammy skin Pupils dilated Rapid, weak pulse Coma	Coma	Long, intense trip	Fatigue Paranoia	Agitation Increased body temp. Hallucinations Convulsions	Long, intense trip	Slow, shallow breathing Clammy skin Coma Convulsions