

DRUG EVALUATION AND CLASSIFICATION PROGRAM
Symptomatology Matrix

MAJOR INDICATORS	CNS DEPRESSANTS	CNS STIMULANTS	HALLUCINOGENS	PCP	NARCOTIC ANALGESICS	INHALANTS	CANNABIS
Horizontal Gaze Nystagmus	Present	Not Present	Not Present	Present	Not Present	Present	Not Present
Vertical Nystagmus	Possibly Present	Not Present	Not Present	Possibly Present	Not Present	Possibly Present	Not Present
Lack of Convergence	Present	Not Present	Not Present	Present	Not Present	Present	Present
Pupil Size	Within the normal range*	Dilated	Dilated	Within the normal range	Constricted	Depends on substance	Within normal or dilated
Reaction to Light	Slowed	Slowed	Near normal	Near normal	Little or no visible reaction	Depends on substance	Near normal
Pulse Rate 60-70 bpm	Below normal	Above normal	Above normal	Above normal	Below normal	Above normal	Above normal
Blood Pressure	Below normal	Above normal	Above normal	Above normal	Below normal	Depends on substance	Above normal
Body Temperature	Within the normal range	Above normal	Above normal	Above normal	Below normal	Depends on substance	Within the normal range
GENERAL INDICATORS	Uncoordinated Disoriented Sluggish Thick, slurred speech Drunk-like behavior Gait ataxia Drowsiness Droopy eyes Fumbling	Restlessness Body tremors Excited Euphoric Talkative Exaggerated reflexes Anxiety Grinding teeth (bruxism) Redness to nasal area Runny nose Loss of appetite Incontinence Increased alertness Dry mouth Irritability	Dazed appearance Body tremors Synesthesia Hallucinations Paranoia Uncoordinated Nausea Difficulty in speech Disoriented Perceptual Poor perception of time & distance Memory loss Disorientation Flashbacks NOTE: With LSD, piloerection may be observed (goose bumps, hair standing on end)	Parasporing Warms to the touch Blank stare Very early onset of HCN onset Difficulty in speech Incomplete verbal responses Repetitive speech Increased pain threshold Cyclic behavior Confused Agitated Hallucinations Possibly violent Chemical odor "Moon walking" -exaggerated, giant steps	Droopy eyelids ("ptosis") "On the nod" Drowsiness Depressed reflexes Low, raspy speech Dry mouth Facial itching Euphoria Fresh puncture marks Track marks NOTE: Hippus may be evident during withdrawal. NOTE: Tolerant users exhibit relatively little psychomotor impairment.	Residue of substance around nose & mouth Odor of substance Possible nausea Slurred speech Disorientation Confusion Bloodshot, watery eyes Lack of muscle control Flushed face Non-communicative -NOTE: Anesthetic gases usually cause below normal blood pressure; volatile solvents & aerosols may cause above normal blood pressure.	Marked reddening of sclera - white part of eye Odor of marijuana Marijuana debris in mouth Body tremors Eyelid tremors Relaxed inhibitions Increased appetite Impaired perception of time & distance Disorientation Possible paranoia
DURATION OF EFFECTS	Barbiturates: 1-16 hours Tranquilizers: 4-8 hours Chloralhydrate: 5-8 hours Methaqualones: 4-8 hours	Cocaine: 5-90 minutes Amphetamines: 4-8 hours METH 12-24 hrs	Duration varies widely from one hallucinogen to another. MUSHROOMS LSD	Onset: 1-5 minutes Peak Effects: 15-30 minutes Exhibits effects up to 4-6 hours	3-6 hours muscle relaxant heroin - 4-6 hrs morphine Vicodin Codeine methadone - up to 4 hrs	6-8 hours for most volatile solvents anesthetic gases and aerosols - very short duration - glue - paint - cleaning	2-3 hours - visible effects - impairment up to 24 hrs w/ consciousness of effects - marinol - hashish - hash oil
USUAL METHODS OF ADMINISTRATION	Oral Injected (occasionally)	Inhalation (snorting) Smoked Injected Oral	Oral Inhalation Smoked Injected	Smoked Oral Inhalation Injected Eye drops	Injected Oral Smoked Short	Inhaled	Smoked Oral
OVERDOSE SIGNS	Shallow breathing Cold, clammy skin Pupils dilated Rapid, weak pulse Coma	Agitation Increased body temperature Hallucinations Convulsions	Long intense "trip" Psychosis	Long intense "trip" Psychosis	Slow, shallow breathing Clammy skin Coma Convulsions	Coma	Fatigue Paranoia

Note: Not all signs and symptoms appear in all users.

1/15/92

EXAMPLES OF CNS DEPRESSANTS

BARBITURATES	NON-BARBITURATES	ANTI-ANXIETY TRANQUILIZERS
<u>Pentobarbital</u> Common trade name: "Nembutal" Common street names: "yellows"; "yellow jackets"	<u>Chloral Hydrate</u> Common trade names: "Felsule"; "Noctec" Common street names: "Mickey Finn"; "Knock-out Drops"	<u>Chlordiazepoxide</u> Trade name: "Librium"
<u>Secobarbital</u> Common trade name: "Seconal" Common street names: "reds"; "red devils"; "RDs"; "fender benders"; "F-40s"	<u>Glutethimide</u> Trade name: "Doriden" <u>Methyprylon</u> Trade name: "Noludar" <u>Methaqualone</u> Trade names: "Parest"; "Quaalude"; "Sopor"; "Optimil"; "Mandrax"; Street name: "Ludes"	<u>Diazepam</u> Trade name: "Valium" <u>Flurazepam</u> Trade name: "Dalmane" <u>Alprazolam</u> Trade name: "Xanax"
<u>Amobarbital</u> Common trade name: "Amytal" Common street names: "blues"; "blue heavens"	<u>Ethchlorvynol</u> Trade name: "Placidyl" <u>Ethinamate</u> Trade name: "Valmid" <u>Paraldehyde</u> Trade names: "Paral" <u>Diphenhydramine Hydrochloride</u> Trade names: "Benadryl" "Somnex"	<u>Triazolam</u> Trade name: "Halcion" <u>Lorazepam</u> Trade name: "Ativan"
A combination of amobarbital and secobarbital Common trade name: "Tuinal" Common street names: "rainbows"; "Christmas trees"		
<u>Phenobarbital</u> Many trade names Common street name: "pink ladies"		

EXAMPLES OF CNS DEPRESSANTS
(CONTINUED)

ANTI-DEPRESSANTS	ANTI-PSYCHOTICS TRANQUILIZERS (SO-CALLED "MAJOR TRANQUILIZERS")	COMBINATIONS
<u>Phenelzine Sulfate</u> Trade name: "Nardil"	<u>Lithium Carbonate</u>	<u>Chlordiazepoxide and Amitriptyline</u>
<u>Amitriptyline Hydrochloride</u> Trade names: "Elavil" "Endep"	<u>Lithium Citrate</u>	Trade name: "Limbitrol"
<u>Desipramine Hydrochloride</u> Trade names: "Norpramin"; "Pertofrane"	<u>Droperidol</u> Trade names: "Inapsine"; "Innovar"	<u>Perphenazine and Amitriptyline Hydrochloride</u> Trade name: "Triavil"
<u>Doxepin Hydrochloride</u> Trade names: "Adapin"; "Sinequan"	<u>Haloperidol</u> Trade name: "Haldol"	<u>Chlordiazepoxide Hydrochloride and Clidinium Bromide</u> Trade name: "Librax"
	<u>Chlorpromazine</u> Trade name: "Thorazine"	