

DRUG CATEGORY SYMPTOMOLOGY MATRIX							
MAJOR INDICATORS	CNS DEPRESSANTS	CNS STIMULANTS	HALLUCINOGENS	DISSOCIATIVE ANESTHETICS	NARCOTIC ANALGESICS	INHALANTS	CANNABIS
HGN	PRESENT	NONE	NONE	PRESENT	NONE	PRESENT	NONE
VERTICAL GAZE NYSTAGMUS	PRESENT * HIGH DOSES	NONE	NONE	PRESENT	NONE	PRESENT * HIGH DOSES	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	FLACCID OR NORMAL	NORMAL
GENERAL INDICATORS	UNCOORDINATED DISORIENTED SLUGGISH THICK, SLURRED SPEECH DRUNK-LIKE BEHAVIOR DROWSINESS DROOPY EYES FUMBLING GAIT ATAXIA	RESTLESSNESS BODY TREMORS EXCITED EUPHORIC TALKATIVE EXAGGERATED REFLEXES ANXIETY GRINDING TEETH 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 & DISTANCE MEMORY LOSS DISORIENTATION FLASHBACKS *NOTE: WITH LSD, PILORECTION MAY BE OBSERVED (GOOSE BUMPS, HAIR STANDING ON END)	PERSPIRING WARM TO THE TOUCH BLANK STARE VERY EARLY ANGLE OF HGN ONSET DIFFICULTY IN SPEECH INCOMPLETE VERBAL RESPONSES REPETITIVE SPEECH INCREASED PAIN THRESHOLD CYCLIC BEHAVIOR CONFUSED AGITATED HALLUCINATIONS POSSIBLY VIOLENT & COMBATIVE CHEMICAL ODOR "MOON WALKING"	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	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 INTENSE HEADACHES	MARKED REDDENING OF CONJUNCTIVA ODOR OF 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 METHAQUALONE 4-8 HOURS	COCAINE: 5-90 MINUTES AMPHETAMINES 4-8 HOURS METHAMPHETAMINES: 12 HOURS	DURATION VARIES WIDELY FROM ONE HALLUCINOGEN TO ANOTHER	ONSET: 1-5 MINUTES PEAK EFFECTS: 15-30 MINUTES EXHIBITS EFFECTS UP TO 4-6 HOURS	HEROIN: 4-6 HOURS METHADONE UP TO 24 HOURS OTHERS VARY	6-8 HOURS FOR MOST VOLATILE SOLVENTS ANESTHETIC GASES AND AEROSOLS VERY SHORT DURATION	2-3 HOURS EXHIBITS EFFECTS IMPAIRMENT MAY LAST UP TO 24 HOURS WITHOUT AWARENESS OF EFFECT.
USUAL METHODS OF ADMINISTRATION	ORAL INJECTED OCCASIONALLY	INSUFFLATION (SNORTING) SMOKED INJECTED ORAL	ORAL INSUFFLATION SMOKED INJECTED TRANSDERMAL	SMOKED ORAL INSUFFLATION INJECTED EYE DROPS	INJECTED ORAL SMOKED INSUFFLATED	INHALED	SMOKED ORAL
OVERDOSE SIGNS	SHALLOW BREATHING, COLD CLAMMY SKIN, PUPILS DILATED RAPID, WEAK PULSE, COMA	AGITATION INCREASED BODY TEMP, HALLUCINATIONS, CONVULSIONS	LONG INTENSE TRIP	LONG INTENSE TRIP	SLOW, SHALLOW BREATHING CLAMMY SKIN COMA CONVULSIONS	COMA	FATIGUE PARANOIA
<p>FOOTNOTE: THESE INDICATORS ARE THE MOST CONSISTENT WITH THE CATEGORY. KEEP IN MIND THAT THERE MAY BE VARIATIONS DUE TO INDIVIDUAL REACTION, DOSE TAKEN AND DRUG INTERACTIONS.</p> <p style="text-align: right;"><u>NORMAL RANGES</u></p> <p>PULSE: 60 - 90 BEATS PER MINUTE</p> <p>PUPIL SIZE: ROOM LIGHT: 2.5 – 5.0 (AVERAGE 4.0) NEAR TOTAL DARKNESS: 5.0 – 8.5 (AVERAGE 6.5) DIRECT LIGHT: 2.0 – 4.5 (AVERAGE 3.0)</p> <p>BLOOD PRESSURE: 120 - 140 SYSTOLIC 70 - 90 DIASTOLIC.</p> <p>BODY TEMPERATURE: 98.6 +/- 1.0 DEGREE</p> <p>1. SOMA, QUAAALUDES USUALLY DILATE PUPILS 2. QUAAALUDES AND ETOH MAY ELEVATE 3. CERTAIN PSYCHEDELIC AMPHETAMINES CAUSE SLOWING 4. NORMAL, BUT MAY BE DILATED 5. DOWN WITH ANESTHETIC GASES, BUT UP WITH VOLATILE SOLVENTS AND AEROSOLS 6. PUPIL SIZE POSSIBLY NORMAL</p>							